GEMTEC
Consulting Engineers and Scientists

GEMTEC Consulting Engineers and Scientists Limited
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L1J 8C3

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May 30, 2025

File: 102669.001 – Rev0

The Properties Group Management Ltd.
236 Metcalfe Street
Ottawa, Ontario
K2P 1R3

Attention: Andrew Glass BES, Director, Development & Acquisitions

Re: Phase One Environmental Site Assessment Update
4497 O'Keefe Court
Ottawa, Ontario

INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by The Properties Group Management Ltd., to conduct a Phase One Environmental Site Assessment (ESA) Update of the property located at 4497 O'Keefe Court in Ottawa, Ontario (i.e., herein after referred to as the Site and/or Phase One Property).

At the time of the Site reconnaissance, conducted on May 9, 2025, the Phase One Property consisted of parcel of land approximately 6.88 hectares in size. The Site was undeveloped and generally vegetated with grasses, reeds, and bushes. A large soil berm was located on the northeast and eastern portion of the Site. At the time of the Site visit, the ground was mostly vegetation, grass, and a small portion of gravel.

It is understood that the Site is proposed to be redeveloped for light industrial purposes and that this Phase One ESA Update is required in support a site plan application with the City of Ottawa.

Figure 1 (provided in Appendix A) indicates the location and limits of the Site.

The purpose of the work was to provide an update of the Phase One ESA conducted previously at the Site. This report should be read in conjunction with the previous environmental report indicated below.

The Phase One ESA property information is summarized below:

Phase One Property Information	Description
Municipal Address	4497 O'Keefe Court, Nepean, Ontario. K2R 0A2

Phase One Property Information	Description
Property Identification Number	04631-0383 (LT). Part Lot 21, Con 4 Rideau Front, as Pt 14, 5R-13897
Legal Description	Part lot 21, Con 4 Rideau Front
Owner/Client	Address: The Properties Group Management Ltd. Contact information: Andrew Glass

SCOPE OF WORK

Activities carried out in association with this Phase One ESA Update consisted of the following:

- Review of previous environmental reports;
- Obtaining and reviewing a current EcoLog Environmental Risk Information Services Ltd. (ERIS) report completed for the Phase One Property and adjacent properties within 250 m of the boundaries of the Phase One Property;
- Review of documents available from the historical report including Fire Insurance Plans, Insurance Reports, City Directories, Aerial Photographs, and Freedom of Information;
- Conducting a Site reconnaissance and interview with key personnel to assess changes to the Phase One Property (if any) since the previous report was prepared, and to identify new potentially contaminating activities (PCAs) and areas of potential environmental concern (APECs) if present; and,
- Preparation of this letter report which documents the finding of the above.

The scope of work was completed in general accordance with Ontario Regulation (O. Reg.) 153/04.

PREVIOUS REPORT REVIEW

The following environmental report related to the Site was reviewed to develop an understanding of the environmental conditions at the Site and surrounding properties.

Phase One Environmental Site Assessment, 4497 O'Keefe Court, Ottawa, Ontario. GEMTEC. Dated July 28, 2023 (File Number: 102669.001).

- The 2023 Phase One ESA Report was conducted for the same property as the current Phase One ESA Update. The 2023 Phase One ESA was completed in accordance with the requirements outlined in Ontario Regulation ("O.Reg.") 153/04.
- At the time of the Phase One ESA Site reconnaissance, conducted in June 2023, the Site is an approximate 6.88-acre (17.0 hectare) parcel of land that was undeveloped. The Site consists of undeveloped land and a constructed berm that runs along most of the northern

and eastern perimeter of the Site. The surrounding properties within the Phase One Study area included commercial, parklands, community, and vacant/forested land uses.

- Based on a review of aerial photographs, the Site was undeveloped between 1945 (first year for which a photo was available) to 1965. It has historically been an aggregate extraction pit between 1965 to approximately 1991.
- Regional groundwater flow direction is often influenced by topographic features, and generally flows toward nearby lakes, rivers, and wetland areas. Based on the topography and hydrogeological features, it was anticipated that regional shallow groundwater flow would be to the south toward the Jock River located approximately 2.6 kilometres (km) south of the Site.
- No water bodies or areas of natural significance were identified on or within 30 m of the Phase One Property. A ditch and supporting stormwater culvert under the berm are present on the eastern limit of the Site. The Jock River is located approximately 2.6 km south.
- Two water wells were identified on the Phase One Property or within the Phase One Study Area.
- The following areas of potential environmental concern (APECs) were identified:
    - APEC 1: Fill of unknown origin or quality was observed throughout the Site while completing the Site reconnaissance. Historical review of photographs and reports suggest importation of fill occurred. This fill material could include soil, construction debris, waste or other materials brought to the Site intentionally or unintentionally.

Phase *Two Environmental 4497 O'Keefe Court, Ottawa, Ontario*. GEMTEC. Dated February 29, 2024 (File Number: 102669.001)

- The overburden observed at the Site during the subsurface investigation was generally described as fill material consisting of sand and silt, with trace pebbles and cobbles. Native materials, where encountered, was described as grey silty clay.
- The inferred groundwater flow direction is to the south-southwest.
- Soil samples collected from the test trench returned concentrations of PAHs exceeding the applicable Table 3 Site Condition Standards (SCS). This is likely due to the high asphalt content present in the overburden.
- Soil samples MW23-01 SA5 and SA6 returned concentrations of PHC F2 and EC exceeding the applicable Table 3 SCS.
- Soil samples MW23-01 SA3, MW23-02 SA2, MW23-03A SA1, and MW23-03A SA4 returned concentrations of EC exceeding the applicable Table 3 SCS.
- The reported concentrations of all parameters within groundwater samples met the Table 3 SCS.

RECORDS REVIEW

Aerial Photographs

GEMTEC reviewed recent aerial photos online (Google Earth Image). Observations made with respect to the selected aerial photographs are summarized in the table below. The aerial photographs reviewed include the following years: 2020, 2021, 2022 and 2023.

Date	Source	Observations (Phase One Property)	Observations (Surrounding Properties)
2023	Google Earth Image	The Site is undeveloped with vegetative land and a small gravel portion.	North: Forested land. East: A baseball diamond and multiple soccer fields. West: Highway 416, followed by commercial properties. South: Highway 416 with associated off-ramps.
2024	Google Earth Image	There are no significant changes compared to the 2023 Google Earth Image.	There are no significant changes compared to the 2023 Google Earth Image.

ERIS EcoLog

GEMTEC contacted EcoLog Environmental Risk Information Services Ltd. (EcoLog ERIS) to conduct a search of environmental sources, including federal, provincial and private sector databases, for information on the Site and surrounding lands within 250 m. The EcoLog ERIS report is provided in Attachment B.

Based on GEMTEC's review of the EcoLog ERIS report, the following new records of note were identified for the Site and surrounding properties:

Phase One Property:

No new records of note were identified.

Surrounding Area:

201 Dibblee Road (102 m south):

- Hydro Ottawa Limited: The property was registered in the Ontario Regulation 347 Waste Generator Database with a waste generator numbers ON75031759 in 2024 for the

generation of oil skimmings & sludges, paint/pigment/coating residues, other specified organics, waste compressed gases, alkaline wastes – heavy metals.

530 Motor Works Private (104 m southeast):

- Tesla Motors Canada ULC: The property was registered in the Ontario Regulation 347 Waste Generator Database with a waste generator numbers ON5499438 in 2024 for the generation of oil skimmings & sludges, waste oils & lubricants, waste compressed gases, aliphatic solvents.

Neither of these records were considered to be environmental concerns for the Site.

SITE RECONNAISSANCE AND INTERVIEW

Mr. Jeffrey Gauthier of GEMTEC visited the Site on May 9, 2025. The Site visit consisted of a walk-around of the Site along with a cursory inspection of surrounding properties from the Site and publicly accessible areas. The weather conditions were cloudy, and the temperature was approximately 15 degrees Celsius. The visit was documented with photographs. Copies of selected photographs are included in Attachment D.

An environmental questionnaire was completed by Andrew Glass, Director, who has been associated with the Site since at least 2023 (hereinafter referred to as the “Site Representative”). The questionnaire was completed over email, the results of which are incorporated below. The following are noteworthy based on the Site visit and interview:

- The Site was undeveloped and generally vegetated with grasses, reeds, and bushes. A large soil berm was located on the northeast and eastern portion of the Site. At the time of the Site visit, the ground was mostly vegetation, grass, and a small portion of gravel.
- Additional water wells are present on Site from the previous Phase Two conducted by GEMTEC.
- The Site Representative stated there were no spills or incidents since 2023, no fill material brough onto the Site since 2023, no additional environmental investigations were conducted since 2023, and no environmental changes since 2023.
- Adjacent land uses were generally the same as noted in the 2023 Phase One ESA and generally consisted of commercial, parkland, and undeveloped.

CURRENT AND PAST USES OF THE SITE

No changes to the current and past uses of the Site, as reported in the 2023 Phase One ESA, were identified based on the information obtained and reviewed as part of this current Phase One ESA Update.

POTENTIALLY CONTAMINATING ACTIVITIES (PCAs)

As per O.Reg. 153/04, a potentially contaminating activity (PCA) means a use or activity set out in Column A of Table 2 of Schedule D that is occurring or has occurred on the Phase One Property or in the Phase One Study Area. As per the regulation, a PCA located on the Phase One Property or in the Phase One Study Area may require the identification of an area of potential environmental concern (APEC). As per the regulation, an APEC means the area on, in or under the Phase One Property where one or more contaminants are potentially present, as determined through the identification of past or present uses on, in or under the Phase One Property and the identification of a PCA.

Based on the information obtained and reviewed as part of the Phase One ESA Update, no new PCAs were identified. Based on the 2023 Phase One ESA, the following PCAs were previously identified and are still considered applicable to the Site:

Table 1: Summary of PCAs Identified within the Study Area

Location	PCA	Description	Data Source	PCA Resulting in APEC Rational
Phase One ESA Property	#30. Importation of Fill Material of Unknown Quality	Fill of unknown origin or quality was observed throughout the site while completing the site reconnaissance. Historical review of photographs and reports indicate importation of fill likely occurred.	2023 Phase One ESA and Site reconnaissance	Yes PCA is located on the Phase One ESA Property and must be identified as an APEC, as per O.Reg. 153/04.

Figure 2 indicates the location of the identified PCAs.

AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APECs)

Based on the information obtained and reviewed as part of the Phase One ESA Update, no new APECs were identified. Based on the 2023 Phase One ESA, the following APECs were previously identified and are still considered applicable to the Site:

Table 2: Summary of APECs Associated with the Phase One Property

APEC	Location of the APEC on the Phase One ESA Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (soil, groundwater and/or sediment)
APEC 1: Fill material of unknown quality	Entire Site	#30 Importation of Fill Material of Unknown Quality	On-Site	Metals, ORPs (electrical conductivity (EC), sodium adsorption ratio (SAR), pH, hot water-soluble boron (B-HWS), cyanide (CN-), hexavalent chromium (CrVI) and mercury (Hg)), PHCs, BTEX, PAHs	Soil

Notes:
Metals – Metals parameters as per O. Reg 153/04 including hydride forming metals (antimony, arsenic, selenium)
PHCs – Petroleum hydrocarbon fractions F1 to F4
BTEX - Benzene, toluene, ethylbenzene, toluene, xylenes
PAH – Polycyclic aromatic hydrocarbons
ORP – Other regulated parameters

Figure 3 indicates the location of identified APECs.

PHASE ONE ESA CONCEPTUAL SITE MODEL

Based on the information reviewed as part of this Phase One ESA Update, no changes to the Conceptual Site Model (CSM) presented in the 2023 Phase One ESA were identified.

CONCLUSIONS

Based on the information obtained and reviews as part of this Phase One ESA Update, no new PCAs or APECs were identified in association with the Site. Based on the 2023 Phase One ESA, one APEC was previously identified and is still considered applicable to the Site.

LIMITATIONS

This letter was prepared for the exclusive use of The Properties Group Management Ltd., for the express purpose of providing advice with respect to the environmental condition of the Site. In evaluating the Site, GEMTEC has relied in good faith on information provided by others as noted in the letter. We have assumed that the information provided is factual and accurate. We accept no responsibility for any deficiency, misstatement or inaccuracy contained in this letter as a result of omissions, misinterpretations or fraudulent acts of persons interviewed or contacted, or incomplete or inaccurate historical information from the various agencies.

Any use which a third party makes of this letter, or any reliance on or decisions to be made based on it, is the sole responsibility of such third party. If a third party requires reliance on this letter, prior written authorization from GEMTEC and The Properties Group Management Ltd, is required. GEMTEC disclaims any responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. The results of an assessment of this nature should in no way be construed as a warranty that the Site is free from any and all contamination from past or current practices.

CLOSURE

The following undersigned Qualified Person (QP) confirms that he/she was responsible for the supervision and/or preparation of this Phase One ESA Update.

We trust this letter meets your current requirements. If you have any questions or require additional information, please contact the undersigned.

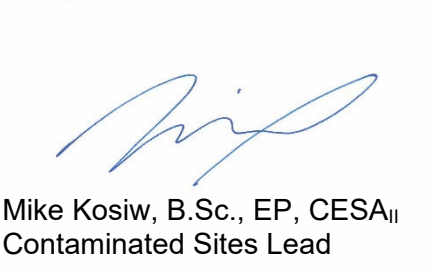
Regards,

GEMTEC Consulting Engineers and Scientists Limited

Jeffrey Gauthier, B.Eng
Environmental Technologist

Daniel Elliot, P.Geo., QP_{ESA}
Senior Environmental Geoscientist

May 30, 2025



Mike Kosiw, B.Sc., EP, $CESA_{II}$
Contaminated Sites Lead

JG/DE/MK

Attachment A: Figures
Attachment B: EcoLog ERIS Report
Attachment C: Site Photographs

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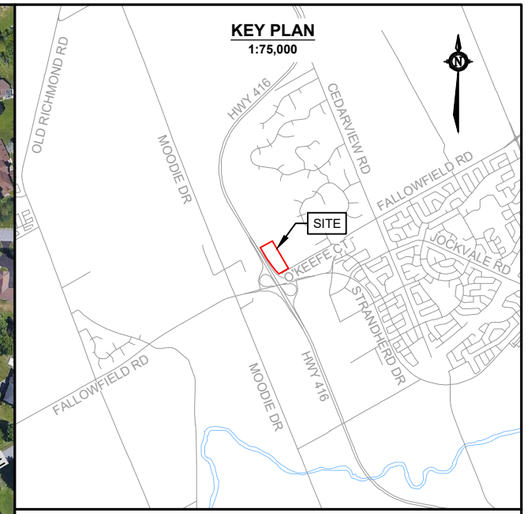
ATTACHMENT A

Figures

KEY PLAN
1:75,000



LEGEND

- A### — MW ID
- MONITORING WELL LOCATION
- MECP PUBLIC WELL RECORD
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 m RADIUS AROUND PHASE ONE PROPERTY BOUNDARY)
- 100 — GROUND SURFACE CONTOUR
- BERM LOCATION
- WATERBODY

DATA SOURCES AND REFERENCES

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE

1:4000

0 80 160 240m

DRAWING
PHASE ONE STUDY AREA AND
PHASE ONE PROPERTY BOUNDARY

CLIENT
PROPERTIES GROUP MANAGEMENT LTD.

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
4799 O'KEEFE COURT
OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
SL	DE
PROJECT NO.	REVISION NO.
102669.001	0
DATE	FIGURE NO.
MAY 2025	FIGURE A.1

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LEGEND

- A### — MW ID
- MONITORING WELL LOCATION
- # — PCA CONTRIBUTING TO AN APEC
- # — PCA NOT CONTRIBUTING TO AN APEC
- PHASE ONE PROPERTY BOUNDARY
- PHASE ONE STUDY AREA (250 m RADIUS AROUND PHASE ONE PROPERTY BOUNDARY)
- BERM LOCATION
- WATERBODY
- FILL PILE LOCATION

PCA #	POTENTIALLY CONTAMINATING ACTIVITY
30	IMPORTATION OF FILL MATERIAL OF UNKNOWN QUALITY

DATA SOURCES AND REFERENCES

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE

1:4000

0 80 160 240m

DRAWING

POTENTIALLY CONTAMINATING ACTIVITIES

CLIENT

PROPERTIES GROUP MANAGEMENT LTD.

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
4799 O'KEEFE COURT
OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
SL	DE
PROJECT NO.	REVISION NO.
102669.001	0
DATE	FIGURE NO.
MAY 2025	FIGURE A.3

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LEGEND

- A### — MW ID
- MONITORING WELL LOCATION
- PHASE ONE PROPERTY BOUNDARY
- BERM LOCATION
- WATERBODY
- FILL PILE LOCATION

APEC #	AREA OF POTENTIAL ENVIRONMENT CONCER
1	FILL OF UNKNOWN ORIGIN OR QUALITY WAS OBSERVED THROUGHOUT THE SITE.

DATA SOURCES AND REFERENCES

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2025 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE

1:2000

0 40 80 120m

DRAWING

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT

PROPERTIES GROUP MANAGEMENT LTD.

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT UPDATE
4799 O'KEEFE COURT
OTTAWA, ONTARIO

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SL	DE
PROJECT NO.	REVISION NO.
102669.001	0
DATE	FIGURE NO.
MAY 2025	FIGURE A.3

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ATTACHMENT B

EcoLog ERIS Report

DATABASE REPORT

Project Property:	*P102669.002* *4479 O'Keefe Court* *Nepean ON K2R 0A2*
Project No:	*102669.002*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*25050200114*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*May 13, 2025*

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:	*P102669.002* *4479 O'Keefe Court Nepean ON K2R 0A2*
Project No:	*102669.002*

Order Information:

Order No:	*25050200114*
Date Requested:	*May 2, 2025*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	1	1
AMIS	Abandoned Mine Information System	Y	0	1	1
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	19	19
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	1	1
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	4	4
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	8	9
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	5	5
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	1	0	1
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	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
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	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

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
WDSH	***Waste Disposal Sites - MOE 1991 Historical Approval Inventory***	*Y*	*0*	*0*	*0*
WWIS	***Water Well Information System***	*Y*	*2*	*3*	*5*
		Total:	*4*	*45*	*49*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		4497 O'Keefe Court Nepean ON K2R 0A2	E/0.0	0.72	21
2	MNR	Dibblee	ON	S/0.0	0.24	21
3	WWIS		O'KEEFE COURT lot 20 con 4 NEPEAN ON ***Well ID:*** 1535795	NW/0.0	1.10	21
4	WWIS		O'KEEFE COURT lot 20 con 4 NEPEAN ON ***Well ID:*** 1535794	SSE/0.0	0.36	28

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	EHS		Hope Side Road Extension Ottawa ON	N/2.1	-0.98	34
6	BORE		ON	WSW/4.4	0.99	35
7	AMIS	DIBBLEE	NEPEAN ON	W/72.2	7.02	36
8	BORE		ON	S/73.2	0.78	36
9	BORE		ON	SSW/88.2	4.02	37
10	ECA	2116885 Ontario Inc.	4401 Fallowfield Rd (Part Lot 20, Concession 4) Ottawa ON K2E 6T8	ESE/110.7	-5.11	38
10	EHS		4401 Fallowfield Road Nepean ON K2R	ESE/110.7	-5.11	38
10	EHS		4401 Fallowfield Road Nepean ON K2J 4A7	ESE/110.7	-5.11	38
11	BORE		ON	SSE/137.7	1.09	38
12	EHS		Hwy 416 Fallowfield Road Underpass Ottawa ON	SSE/142.8	1.58	40
13	BORE		ON	S/145.8	1.58	40
14	BORE		ON	SSE/146.4	1.11	41

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	BORE		ON	SSE/151.2	1.09	41
16	SPL		Hwy 416 and Fallowfield Road, Ottawa OTTAWA ON	S/152.3	1.58	43
17	SPL	PRIVATE OWNER	HWY 16 NEAR FALLOWFIELD STREET TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	S/153.9	2.19	43
18	BORE		ON	SSE/156.1	1.72	44
19	BORE		ON	SSE/156.3	1.11	46
20	BORE		ON	S/156.4	3.33	47
21	BORE		ON	SSE/157.7	1.09	48
22	BORE		ON	S/159.1	2.19	48
23	BORE		ON	SSE/160.1	1.72	50
24	BORE		ON	S/172.1	4.05	50
25	BORE		ON	S/172.7	2.82	51
26	BORE		ON	S/179.3	4.05	52
27	EHS		Motor Works Private Nepean ON K2R 1J2	W/190.6	12.02	53

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
28	WWIS		200 DIBBLE RD lot 21 con 4 NEPEAN ON ***Well ID:*** 7167913	W/194.4	11.34	53
28	WWIS		200 DIBBLE RD lot 21 con 4 NEBEAN ON ***Well ID:*** 7169716	W/194.4	11.34	60
28	WWIS		200 DIBBLE ROAD lot 21 con 4 NEPEAN ON ***Well ID:*** 7256766	W/194.4	11.34	67
29	EHS		200 Dibblee Rd. Ottawa ON	WSW/213.2	11.48	69
29	EHS		200 Dibblee Road Ottawa ON	WSW/213.2	11.48	70
29	ECA	SSSS Dilawri Holdings Inc.	200 Dibblee Rd Ottawa ON K2E 1A5	WSW/213.2	11.48	70
29	ECA	200 Dibblee Inc.	200 Dibblee Rd Ottawa ON K1T 3V7	WSW/213.2	11.48	70
29	EBR	Hydro Ottawa Limited/ Hydro Ottawa Limitee	200 Dibblee Road - At a newly developed Hydro Ottawa maintenance and operations facility. CITY OF OTTAWA ON	WSW/213.2	11.48	70
30	EHS		201 Dibblee Rd Ottawa ON	W/220.3	10.16	71
30	EASR	HYDRO OTTAWA LIMITED/HYDRO OTTAWA LIMITEE	201 Dibblee RD Ottawa ON K2R 1J2	W/220.3	10.16	71
30	ECA	Hydro Ottawa Limited/ Hydro Ottawa Limitee	201 Dibblee Rd Ottawa ON K1G 3S4	W/220.3	10.16	71
30	GEN	Hydro Ottawa	201 Dibblee Road Ottawa ON K2R 1J2	W/220.3	10.16	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
30	GEN	Hydro Ottawa	201 Dibblee Road Ottawa ON K2R 1J2	W/220.3	10.16	72
30	GEN	Hydro Ottawa Limited	201 Dibblee Road Ottawa ON	W/220.3	10.16	73
31	BORE		ON	SE/221.2	-0.48	76
32	GEN	Tesla	530 Motor Works Private Ottawa ON K2R 1J2	WSW/230.4	10.99	77
32	GEN	Tesla Motors Canada ULC	530 Motor Works Private Ottawa ON	WSW/230.4	10.99	77
33	BORE		ON	S/231.5	5.08	78
34	AGR	The Warren Paving & Materials Group Limited, a sub. of Lafarge Canada Inc.	ON	WSW/232.2	11.72	79
35	BORE		ON	SE/243.5	-4.67	80

Executive Summary: Summary By Data Source

AGR - Aggregate Inventory

A search of the AGR database, dated Up to Nov 2024 has found that there are 1 AGR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
The Warren Paving & Materials Group Limited, a sub. of Lafarge Canada Inc.	ON	232.2	34

AMIS - Abandoned Mine Information System

A search of the AMIS database, dated 1800-Apr 2024 has found that there are 1 AMIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
DIBBLEE	NEPEAN ON	72.2	7

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 19 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	4.4	6
	ON	73.2	8
	ON	88.2	9
	ON	137.7	11

Site	Address	Distance (m)	Map Key
	ON	145.8	13
	ON	146.4	14
	ON	151.2	15
	ON	156.1	18
	ON	156.3	19
	ON	156.4	20
	ON	157.7	21
	ON	159.1	22
	ON	160.1	23
	ON	172.1	24
	ON	172.7	25

Site	Address	Distance (m)	Map Key
	ON	179.3	26
	ON	221.2	31
	ON	231.5	33
	ON	243.5	35

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Mar 31, 2025 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
HYDRO OTTAWA LIMITED/HYDRO OTTAWA LIMITEE	201 Dibblee RD Ottawa ON K2R 1J2	220.3	30

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Feb 28, 2025 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Hydro Ottawa Limited/ Hydro Ottawa Limitee	200 Dibblee Road - At a newly developed Hydro Ottawa maintenance and operations facility. CITY OF OTTAWA ON	213.2	29

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2025 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
2116885 Ontario Inc.	4401 Fallowfield Rd (Part Lot 20, Concession 4) Ottawa ON K2E 6T8	110.7	10
SSSS Dilawri Holdings Inc.	200 Dibblee Rd Ottawa ON K2E 1A5	213.2	29
200 Dibblee Inc.	200 Dibblee Rd Ottawa ON K1T 3V7	213.2	29
Hydro Ottawa Limited/ Hydro Ottawa Limitee	201 Dibblee Rd Ottawa ON K1G 3S4	220.3	30

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	4497 O'Keefe Court Nepean ON K2R 0A2	0.0	1
	Hope Side Road Extension Ottawa ON	2.1	5
	4401 Fallowfield Road Nepean ON K2R	110.7	10
	4401 Fallowfield Road Nepean ON K2J 4A7	110.7	10
	Hwy 416 Fallowfield Road Underpass Ottawa ON	142.8	12
	Motor Works Private Nepean ON K2R 1J2	190.6	27

Site	Address	Distance (m)	Map Key
	200 Dibblee Rd. Ottawa ON	213.2	29
	200 Dibblee Road Ottawa ON	213.2	29
	201 Dibblee Rd Ottawa ON	220.3	30

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jun 30, 2024 has found that there are 5 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Hydro Ottawa Limited	201 Dibblee Road Ottawa ON	220.3	30
Hydro Ottawa	201 Dibblee Road Ottawa ON K2R 1J2	220.3	30
Hydro Ottawa	201 Dibblee Road Ottawa ON K2R 1J2	220.3	30
Tesla	530 Motor Works Private Ottawa ON K2R 1J2	230.4	32
Tesla Motors Canada ULC	530 Motor Works Private Ottawa ON	230.4	32

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Feb 2025 has found that there are 1 MNR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Dibblee	ON	0.0	2

SPL - Ontario Spills

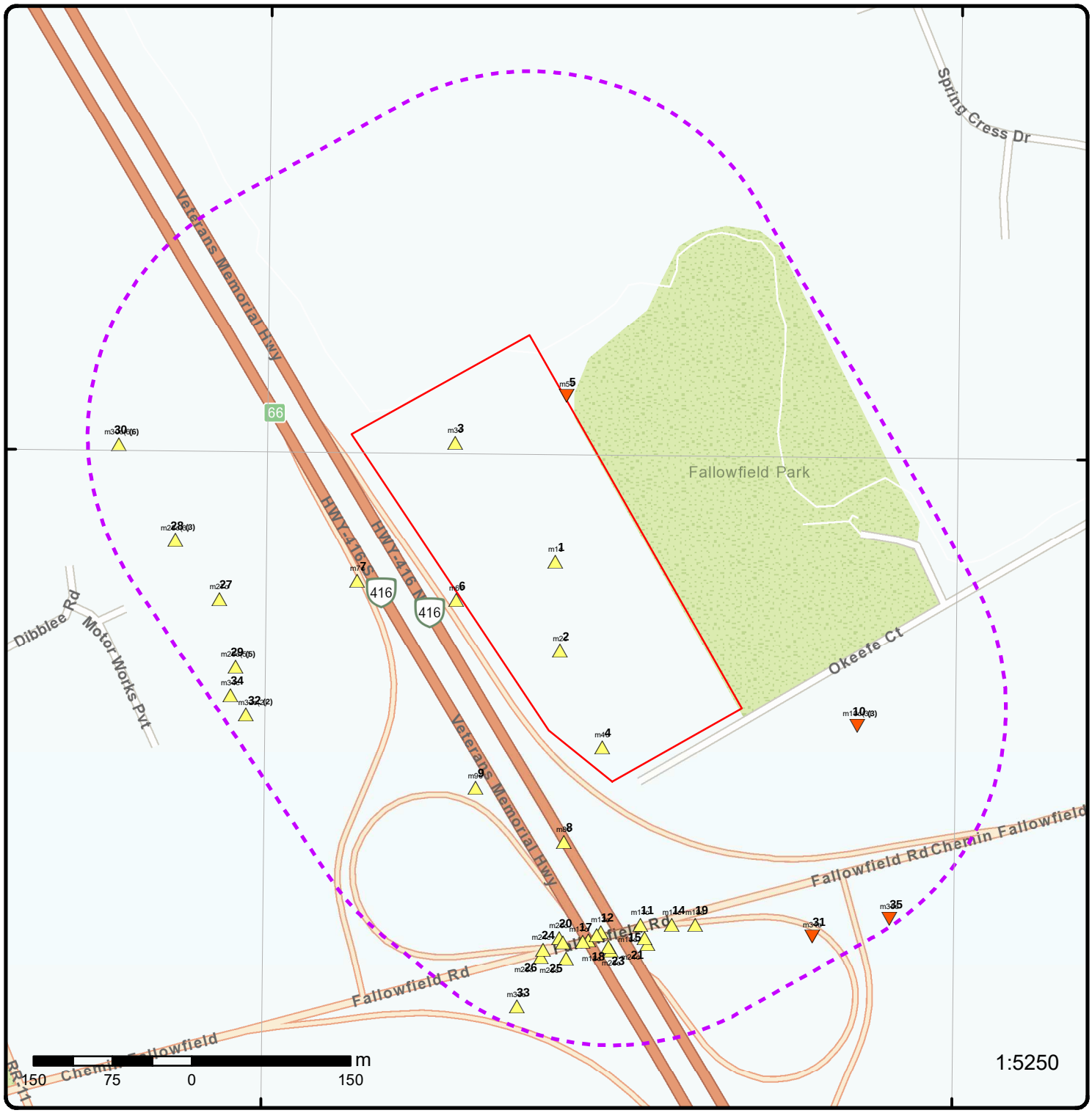
A search of the SPL database, dated 1988-Jun 2024; Aug-Jan 2025 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	Hwy 416 and Fallowfield Road, Ottawa OTTAWA ON	152.3	16
PRIVATE OWNER	HWY 16 NEAR FALLOWFIELD STREET TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	153.9	17

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 5 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	O'KEEFE COURT lot 20 con 4 NEPEAN ON ***Well ID:*** 1535795	0.0	3
	O'KEEFE COURT lot 20 con 4 NEPEAN ON ***Well ID:*** 1535794	0.0	4
	200 DIBBLE ROAD lot 21 con 4 NEPEAN ON ***Well ID:*** 7256766	194.4	28
	200 DIBBLE RD lot 21 con 4 NEBEAN ON ***Well ID:*** 7169716	194.4	28
	200 DIBBLE RD lot 21 con 4 NEPEAN ON ***Well ID:*** 7167913	194.4	28



Map: 0.25 Kilometer Radius

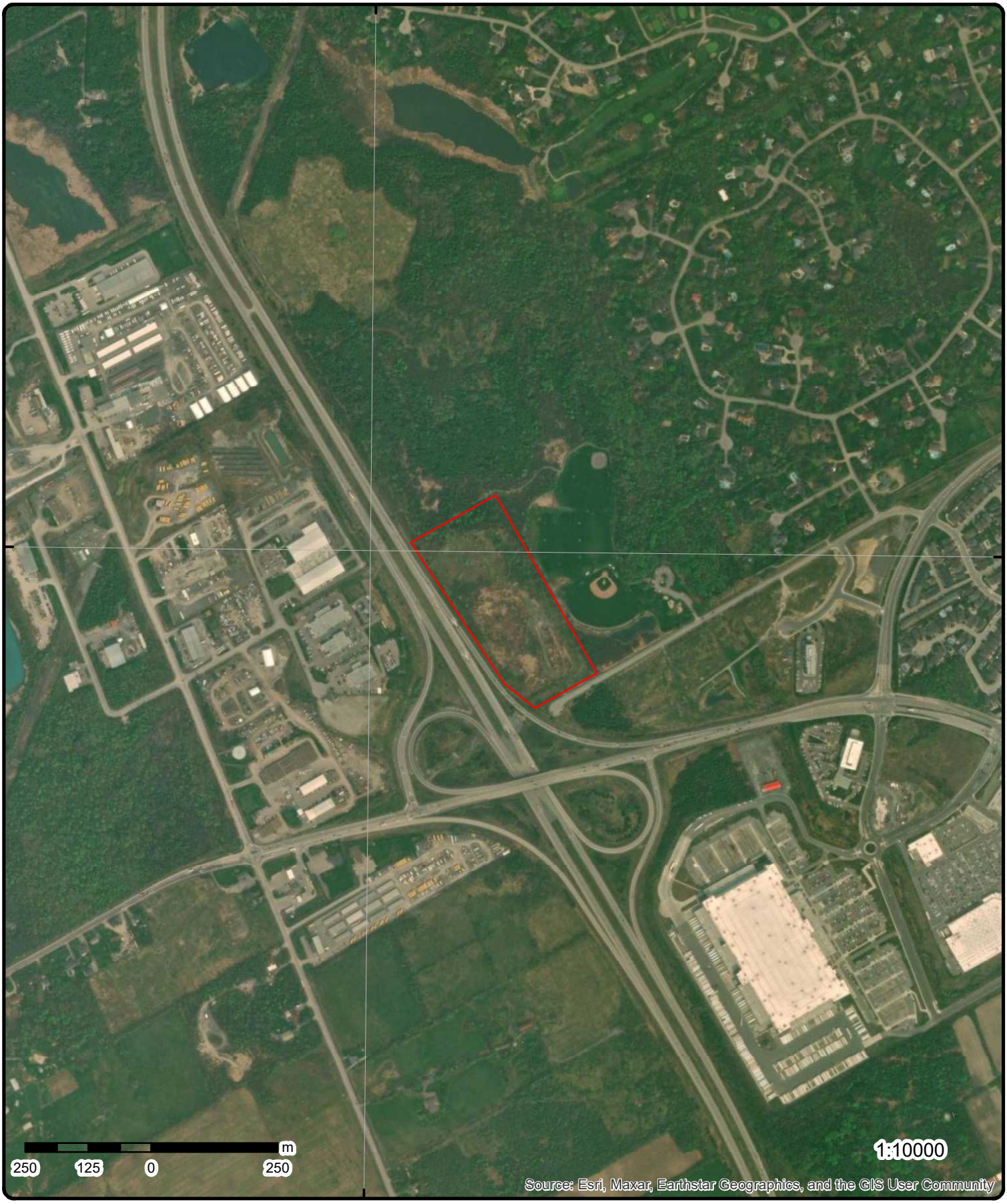
Order Number: 25050200114

Address: 4479 O'Keefe Court, Nepean, 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°48'W

45°16'30"N



45°16'30"N

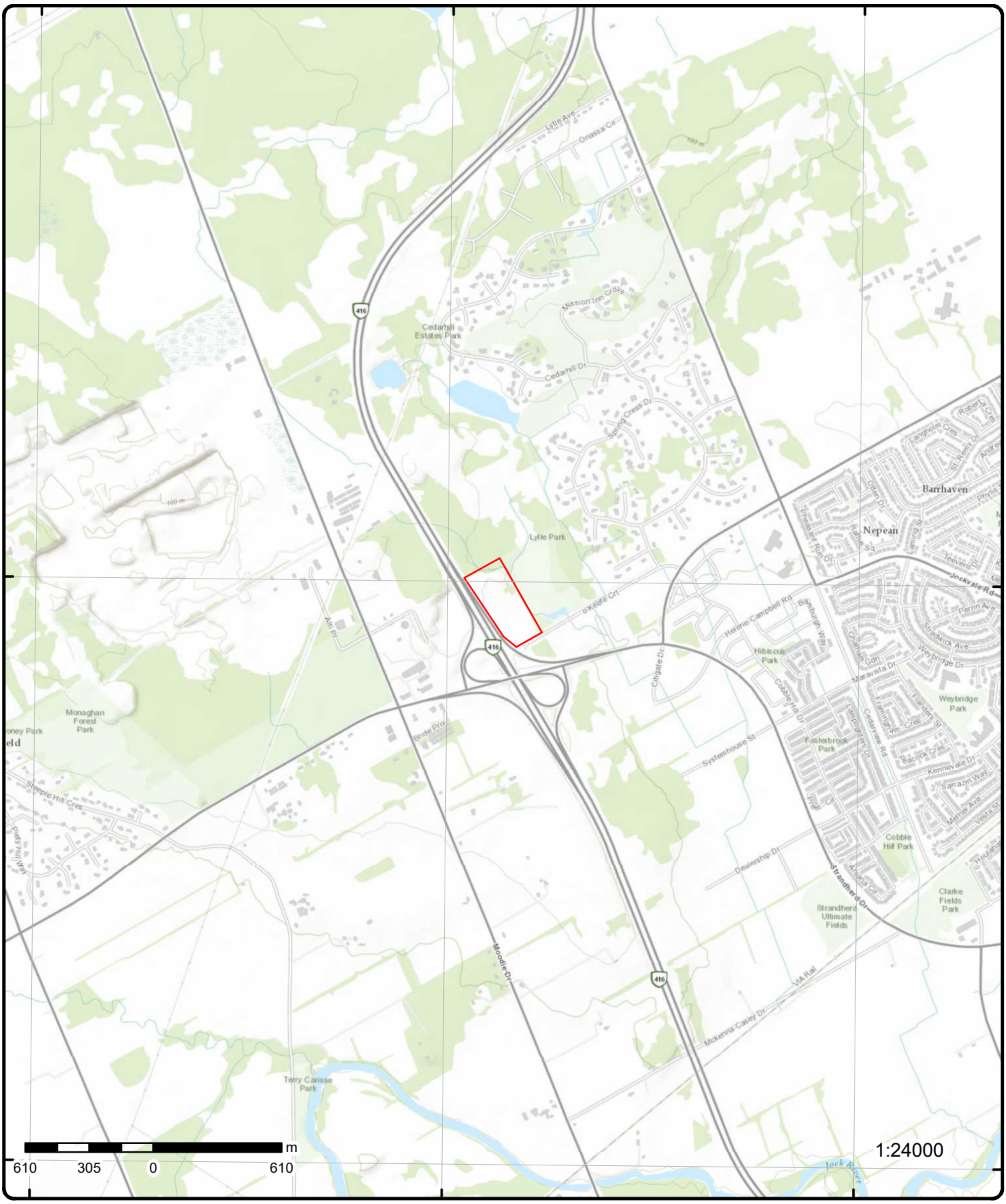
Aerial

Year: 2023

Order Number: 25050200114

Address: 4479 O'Keefe Court, Nepean, ON

Source: ESRI World Imagery



Topographic Map

Address: 4479 O'Keefe Court, ON

Source: ESRI World Topographic Map

Order Number: 25050200114

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/0.0	109.6 / 0.72	4497 O'Keefe Court Nepean ON K2R 0A2	EHS

Order No:	23052400700	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	05-JUN-23	**Search Radius (km):**	.25
Date Received:	24-MAY-23	**X:**	-75.79651
Previous Site Name:		**Y:**	45.27409
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	S/0.0	109.1 / 0.24	Dibblee ON	MNR

MDI No:	MDI31G05SW00020	**Twp Area:**	Nepean
OGF ID:		**Dep Class:**	
Deposit Status:		**Zone:**	
Claim Map:		**Easting:**	
Geological Dstrct:	Southern Ontario	**Northing:**	
Mining Division:		**Effective Dt/time:**	
Name:	Dibblee	**Date Last Modified:**	
Primary Commodity:	LIMESTONE (CRUSHED STONES)	**Geo Update Dt/time:**	
Secondary Commod:		**Class Sub Type No:**	
Latitude:	45.273328	**Status:**	Past Producing Mine Without Reserves or Resources
Longitude:	-75.796443		
Class Sub Type:			
Source Map:			
Detail:	https://www.geologyontario.mines.gov.on.ca/persistent-linking?mineral-inventory=MDI31G05SW00020		
All Names:	Dibblee, Houlahan		
Access Description:	2.5 km E of Followfield.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	NW/0.0	110.0 / 1.10	O'KEEFE COURT lot 20 con 4 NEPEAN ON	WWIS

Well ID:	1535795	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	09/26/2005
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z30789	**Contractor:**	1119
Tag:	A028639	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	020
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	

Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:	PLAN 5R13897		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535795.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/04/2005
Year Completed:	2005
Depth (m):	43.28
Latitude:	45.2750931443785
Longitude:	-75.7977335296855
X:	-75.79773336878252
Y:	45.27509313744358
Path:	153\1535795.pdf

Bore Hole Information

Bore Hole ID:	11316334	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	437428.00
Code OB Desc:		***North83:***	5013820.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	08/04/2005	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr

Location 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:	932997187
Layer:	1
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.489999771118164
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	932997188
Layer:	2
Color:	
General Color:	
Material 1:	15

Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 5.489999771118164
Formation End Depth: 43.279998779296875
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933277485
Layer: 1
Plug From: 6.710000038146973
Plug To: 3.6600000858306885
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933277484
Layer: 2
Plug From: 3.6600000858306885
Plug To: 0.0
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535795
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11331189
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930855746
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 6.710000038146973
Depth To: 43.279998779296875
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930855745
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0

Depth To: 7.309999942779541
Casing Diameter: 15.880000114440918
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 11345675
Pump Set At: 33.529998779296875
Static Level: 3.5899999141693115
Final Level After Pumping: 5.28000020980835
Recommended Pump Depth: 33.529998779296875
Pumping Rate: 113.75
Flowing Rate:
Recommended Pump Rate: 113.75
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11455137
Test Type: Recovery
Test Duration: 60
Test Level: 3.5899999141693115
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455138
Test Type: Recovery
Test Duration: 30
Test Level: 3.5899999141693115
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455151
Test Type: Recovery
Test Duration: 2
Test Level: 3.869999885559082
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455131
Test Type: Draw Down
Test Duration: 30
Test Level: 5.190000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455139
Test Type: Draw Down

Test Duration: 20
Test Level: 5.099999904632568
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455127
Test Type: Recovery
Test Duration: 40
Test Level: 3.5899999141693115
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455130
Test Type: Recovery
Test Duration: 25
Test Level: 3.5999999046325684
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455133
Test Type: Draw Down
Test Duration: 2
Test Level: 4.550000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455148
Test Type: Draw Down
Test Duration: 4
Test Level: 4.679999828338623
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455136
Test Type: Draw Down
Test Duration: 60
Test Level: 5.28000020980835
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455140
Test Type: Recovery
Test Duration: 10
Test Level: 3.7200000286102295
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455143
Test Type: Draw Down
Test Duration: 1
Test Level: 4.340000152587891
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455152
Test Type: Recovery
Test Duration: 1
Test Level: 3.940000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455132
Test Type: Draw Down
Test Duration: 40
Test Level: 5.230000019073486
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455142
Test Type: Draw Down
Test Duration: 10
Test Level: 4.909999847412109
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455128
Test Type: Recovery
Test Duration: 20
Test Level: 3.630000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455129
Test Type: Draw Down
Test Duration: 25
Test Level: 5.139999866485596
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455134
Test Type: Draw Down
Test Duration: 50
Test Level: 5.260000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455135
Test Type: Recovery
Test Duration: 50
Test Level: 3.5899999141693115
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455144

Test Type: Draw Down
Test Duration: 15
Test Level: 5.019999980926514
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455145
Test Type: Draw Down
Test Duration: 5
Test Level: 4.730000019073486
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455146
Test Type: Recovery
Test Duration: 5
Test Level: 3.7899999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455147
Test Type: Recovery
Test Duration: 4
Test Level: 3.799999952316284
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455150
Test Type: Draw Down
Test Duration: 3
Test Level: 4.610000133514404
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455141
Test Type: Recovery
Test Duration: 15
Test Level: 3.680000066757202
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455149
Test Type: Recovery
Test Duration: 3
Test Level: 3.8299999237060547
Test Level UOM: m

Water Details

Water ID: 934065039
Layer: 1
Kind Code:
Kind:
Water Found Depth: 10.970000267028809

Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533915
Diameter: 15.239999771118164
Depth From: 0.0
Depth To: 43.279998779296875
Hole Depth UOM: m
Hole Diameter UOM: cm

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4 | **1 of 1** | **SSE/0.0** | **109.2 / 0.36** | **O'KEEFE COURT lot 20 con 4 NEPEAN ON** | **WWIS**

Well ID: 1535794
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z30790
Tag: A028638
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 09/26/2005
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot: 020
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:
Municipality: NEPEAN TOWNSHIP
Site Info: PLAN 5R13897

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535794.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/03/2005
Year Completed: 2005
Depth (m): 103.63
Latitude: 45.2725133278757
Longitude: -75.7959253463559
X: -75.79592518489962
Y: 45.27251332139148
Path: 153\1535794.pdf

Bore Hole Information

Bore Hole ID: 11316333
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/03/2005
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Elevation:
Elevrc:
Zone: 18
East83: 437567.00
North83: 5013532.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

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

Overburden and Bedrock Materials Interval

Formation ID: 932997186
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.049999952316284
Formation End Depth: 103.62999725341797
Formation End Depth UOM: m

Overburden and Bedrock Materials Interval

Formation ID: 932997185
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.049999952316284
Formation End Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933277482
Layer: 2
Plug From: 3.049999952316284
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933277483
Layer: 1
Plug From: 6.099999904632568
Plug To: 3.049999952316284
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535794
Method Construction Code: 5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11331188
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930855743
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 6.710000038146973
Casing Diameter: 15.880000114440918
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 930855744
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 6.099999904632568
Depth To: 103.62999725341797
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 11345674
Pump Set At: 91.44000244140625
Static Level: 3.4600000381469727
Final Level After Pumping: 38.65999984741211
Recommended Pump Depth: 91.44000244140625
Pumping Rate: 45.5
Flowing Rate:
Recommended Pump Rate: 45.5
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 11455107
Test Type: Recovery
Test Duration: 50
Test Level: 3.7100000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455118
Test Type: Recovery
Test Duration: 40
Test Level: 4.380000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455120
Test Type: Recovery
Test Duration: 3
Test Level: 32.61000061035156
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455103
Test Type: Draw Down
Test Duration: 10
Test Level: 20.729999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455109
Test Type: Draw Down
Test Duration: 40
Test Level: 36.56999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455112
Test Type: Recovery
Test Duration: 25
Test Level: 8.210000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455115
Test Type: Recovery
Test Duration: 20
Test Level: 11.470000267028809
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455116
Test Type: Draw Down
Test Duration: 20
Test Level: 29.280000686645508
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455122

Test Type: Recovery
Test Duration: 2
Test Level: 34.540000915527344
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455102
Test Type: Recovery
Test Duration: 5
Test Level: 28.969999313354492
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455114
Test Type: Draw Down
Test Duration: 25
Test Level: 32.060001373291016
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455119
Test Type: Draw Down
Test Duration: 4
Test Level: 11.640000343322754
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455123
Test Type: Draw Down
Test Duration: 50
Test Level: 37.90999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455125
Test Type: Recovery
Test Duration: 1
Test Level: 36.560001373291016
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455101
Test Type: Recovery
Test Duration: 30
Test Level: 6.159999847412109
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455111
Test Type: Draw Down
Test Duration: 30
Test Level: 33.959999084472656
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455113
Test Type: Draw Down
Test Duration: 2
Test Level: 7.480000019073486
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455117
Test Type: Recovery
Test Duration: 15
Test Level: 15.979999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455105
Test Type: Draw Down
Test Duration: 15
Test Level: 26.020000457763672
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455108
Test Type: Draw Down
Test Duration: 5
Test Level: 13.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455110
Test Type: Draw Down
Test Duration: 60
Test Level: 38.65999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455126
Test Type: Recovery
Test Duration: 4
Test Level: 30.739999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455104
Test Type: Recovery
Test Duration: 10
Test Level: 21.469999313354492
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455121
Test Type: Draw Down
Test Duration: 3
Test Level: 9.649999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455124
Test Type: Draw Down
Test Duration: 1
Test Level: 5.179999828338623
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 11455106
Test Type: Recovery
Test Duration: 60
Test Level: 3.559999942779541
Test Level UOM: m

Water Details

Water ID: 934065038
Layer: 1
Kind Code:
Kind:
Water Found Depth: 100.58000183105469
Water Found Depth UOM: m

Water Details

Water ID: 934065037
Layer: 2
Kind Code:
Kind:
Water Found Depth: 101.19000244140625
Water Found Depth UOM: m

Hole Diameter

Hole ID: 11533914
Diameter: 15.239999771118164
Depth From: 0.0
Depth To: 103.62999725341797
Hole Depth UOM: m
Hole Diameter UOM: cm

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5 | ***1 of 1*** | ***N/2.1*** | ***107.9 / -0.98*** | ***Hope Side Road Extension Ottawa ON*** | ***EHS***

Order No: 20081017050
Status: C
Report Type: Standard Report
Report Date: 10/28/2008
Date Received: 10/17/2008
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: Hope Side Road and Richmond Road, Hope Side Road and West Hunt Club
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.79701
Y: 45.275247

6 **1 of 1** **WSW/4.4** **109.8 / 0.99** **ON** **BORE**

Borehole ID:	848530	**Inclin FLG:**	No
OGF ID:	215590151	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	04-APR-1991	**Municipality:**	
Static Water Level:		**Lot:**	LOT 21
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.273752
Total Depth m:	4.8	**Longitude DD:**	-75.797702
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437429
Drill Method:	Hollow stem auger	**Northing:**	5013671
Orig Ground Elev m:	110	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	106		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561292	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Roots	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND (FILL), CONTAINS TRACES OF ROOT FIBRES AND TOPSOIL ENCLOSURES, BROWN TO DARK BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561293	**Mat Consistency:**	Dense
Top Depth:	1.7	**Material Moisture:**	
Bottom Depth:	4.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	BROWN TO GREY, HETEROGENEOUS MIXTURE OF SILTY SAND, SOME GRAVEL, TRACE OF CLAY, CONTAINS NUMEROUS BOULDERS, DENSE TO VERY DENSE (GLACIAL TILL), BROWN TO GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561294	**Mat Consistency:**	
Top Depth:	4.1	**Material Moisture:**	
Bottom Depth:	4.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Light-coloured	**Geologic Period:**	
Material 4:	Dark-Coloured	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIGHT TO DARK GREY, BEDROCK LIMESTONE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	W/72.2	115.9 / 7.02	DIBBLEE NEPEAN ON	AMIS

Site Access Code:		**Prog Rehab Plan:**	UNK
AMIS Distr Code:		**Revegetation:**	
Abandoned Mine ID:	07085	**Veg Condition:**	
Old MDI ID:	SO4020	**Veg Descr:**	
New MDI ID:	MDI31G05SW00020	**Chemical Doc:**	
Mine Status:	ABANDONED	**Jurisdiction:**	A.R.A.
Mine Plan/Section:	UNK	**Lot No:**	21
Site Class:	C	**Concession:**	4
Clos Reason Code:		**Zone:**	18
Closure Plan:	UNK	**Northing:**	5013690
Prim Commod Code:		**Easting:**	437335
Primary Commodity:	LIMESTONE (BUILDING STONES)	**Mine Closure Reaso:**	UNKNOWN
Operational Access:	NOT AVAILABLE	**AMIS District:**	TWEED
Date Entered:		**District Desc:**	TWEED
Date Last Modified:	11/19/2021 12:00:00 AM	**Animal Desc:**	
Effective Date:		**Status Type Code:**	
Start Year:		**Long Name:**	1018435050100
End Year:		**NTS No:**	031G05
Evid of Site Conta:		**Latitude:**	45.27391
Evid of Sulphide:		**Longitude:**	-75.7989
Evid Animals Pres:			
Hyper Link:			
Mine Features Desc:			

Progressive Rehabilitation Sta: NOT REHABILITATED

AMIS Bkgrd Info: PAST PRODUCER; QUARRY LICENCE 0090; 19M DEEP; 26.3HA; LICENCED BY THE AGGREGATE RESOURCES ACT.; LOCATED AT QUARRY MARKING 2.5KM E. OF FALLOWFIELD ON MAP DEMR 1987, NTS 31G05 OTTAWA.; COMMODITY: LIMESTONE;

Alternate Name: DIBBLEE

8	1 of 1	S/73.2	109.6 / 0.78

ON — BORE

Borehole ID:	610523	**Inclin FLG:**	No
OGF ID:	215512037	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	AUG-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.2717
Total Depth m:	-999	**Longitude DD:**	-75.796376
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437531
Drill Method:		**Northing:**	5013442
Orig Ground Elev m:	108	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	110		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218385809	**Mat Consistency:**	Firm
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	

Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. SEISMIC VELOCITY = 15100. BEDROCK. SEISMIC VELOCITY = 10000. SILT. GREY,FIRM.		

Geology Stratum ID:	218385808	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. SEISMIC VELOCITY = 1800.		

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:	L	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 03031 NTS_Sheet:		
Confiden 1:	Gives some indication of sub-surface condition but material is unknown.		

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		

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9 **1 of 1** **SSW/88.2** **112.9 / 4.02** **ON** **BORE**

Borehole ID:	848529	**Inclin FLG:**	No
OGF ID:	215590150	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	12-APR-1991	**Municipality:**	
Static Water Level:		**Lot:**	LOT 21
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.272152
Total Depth m:	4.9	**Longitude DD:**	-75.79745
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437447
Drill Method:	Hollow stem auger	**Northing:**	5013493
Orig Ground Elev m:	112	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	112		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

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

Borehole Geology Stratum

Geology Stratum ID:	6561291	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	4.9	***Material Texture:***	
Material Color:	Grey-Brown	***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand - Gravel	***Geologic Group:***	
Material 3:	Limestone	***Geologic Period:***	
Material 4:	Bedrock	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	300 MM SAND AND GRAVEL (FILL), GREYISH BROWN, LIGHT TO DARK GREY, LIMESTONE, LIGHT TO DARK GREY. BEDROCK, GREENISH GREY, SILTY DOLOSTONE, GREENISH GREY, LIGHT TO DARK GREY, LIMESTONE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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10 | ***1 of 3*** | ***ESE/110.7*** | ***103.7 / -5.11*** | ***2116885 Ontario Inc.***
4401 Fallowfield Rd (Part Lot 20, Concession 4)
Ottawa ON K2E 6T8 | ***ECA***

Approval No:	3871-B3PKE8	***MOE District:***	
Approval Date:	2018-08-28	***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:	2116885 Ontario Inc.		
Address:	4401 Fallowfield Rd (Part Lot 20, Concession 4)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1242-B3FJW7-14.pdf		
PDF Site Location:			

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10 | ***2 of 3*** | ***ESE/110.7*** | ***103.7 / -5.11*** | ***4401 Fallowfield Road***
Nepean ON K2R | ***EHS***

Order No:	20181217027	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	18-DEC-18	***Search Radius (km):***	.25
Date Received:	17-DEC-18	***X:***	-75.78857
Previous Site Name:		***Y:***	45.273255
Lot/Building Size:			
Additional Info Ordered:			

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10 | ***3 of 3*** | ***ESE/110.7*** | ***103.7 / -5.11*** | ***4401 Fallowfield Road***
Nepean ON K2J 4A7 | ***EHS***

Order No:	24071000091	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	15-JUL-24	***Search Radius (km):***	.25
Date Received:	10-JUL-24	***X:***	-75.7928474
Previous Site Name:		***Y:***	45.2727124
Lot/Building Size:			
Additional Info Ordered:			

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11 | ***1 of 1*** | ***SSE/137.7*** | ***109.9 / 1.09*** | ***ON*** | ***BORE***

Borehole ID:	848332	**Inclin FLG:**	No
OGF ID:	215589962	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	15-MAY-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.271004
Total Depth m:	5.2	**Longitude DD:**	-75.795445
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437603
Drill Method:	Hollow stem auger	**Northing:**	5013364
Orig Ground Elev m:	109	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	109		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560681	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560680	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560682	**Mat Consistency:**	Loose
Top Depth:	2	**Material Moisture:**	
Bottom Depth:	2.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560683	**Mat Consistency:**	Dense
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	

Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: HET MIXT OF SILT, SAND AND GRAVEL DENSE TO VERY DENSE GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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12 | **1 of 1** | **SSE/142.8** | **110.4 / 1.58** | **Hwy 416 Fallowfield Road Underpass Ottawa ON** | **EHS**

Order No:	24040600029	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	10-APR-24	**Search Radius (km):**	.25
Date Received:	06-APR-24	**X:**	-75.79592134
Previous Site Name:		**Y:**	45.27093561
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Topographic Maps; City Directory; Aerial Photos

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13 | **1 of 1** | **S/145.8** | **110.4 / 1.58** | **ON** | **BORE**

Borehole ID:	848330	**Inclin FLG:**	No
OGF ID:	215589960	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	15-MAY-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.270911
Total Depth m:	2.3	**Longitude DD:**	-75.795967
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437562
Drill Method:	Hollow stem auger	**Northing:**	5013354
Orig Ground Elev m:	111	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	110		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560673	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560674	**Mat Consistency:**	Very Dense
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	

Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: HET MIXT OF SILT, SAND AND GRAVEL VERY DENSE GALCIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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14 | **1 of 1** | **SSE/146.4** | **110.0 / 1.11** | **ON** | **BORE**

Borehole ID:	848550	**Inclin FLG:**	No
OGF ID:	215590171	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	30-AUG-1990	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.271007
Total Depth m:	5.2	**Longitude DD:**	-75.795063
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437633
Drill Method:	Hollow stem auger	**Northing:**	5013364
Orig Ground Elev m:	107	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	107		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561353	**Mat Consistency:**	Very Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: HET MIXT OF SILT SAND AND GRAVEL TRACE CLAY GLACIAL TILL VERY DENSE BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

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15 | **1 of 1** | **SSE/151.2** | **109.9 / 1.09** | **ON** | **BORE**

Borehole ID:	848333	**Inclin FLG:**	No
OGF ID:	215589963	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	12-MAY-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.270888
Total Depth m:	8	**Longitude DD:**	-75.795393
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437607
Drill Method:	Hollow stem auger	**Northing:**	5013351
Orig Ground Elev m:	109	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres

DEM Ground Elev m: 109
Concession: CON 4
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560684
Top Depth: 0
Bottom Depth: 1.4
Material Color: Brown
Material 1: Fill
Material 2: Sand
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560685
Top Depth: 0
Bottom Depth: 2.1
Material Color:
Material 1: Topsoil
Material 2: sand silt
Material 3: Gravel
Material 4: Organic
Gsc Material Description:
Stratum Description: SILTY SAND WITH GRAVEL TRACE ORGANICS TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560688
Top Depth: 6.5
Bottom Depth: 8
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE BEDROCK WITH INTERBEDDED SHALE LAYERS SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560686
Top Depth: 2.1
Bottom Depth: 4.4
Material Color:
Material 1: Till
Material 2: Silt - Sand - Gravel
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: HET MIXT OF SILT, SAND AND GRAVEL COMPACT TO VERY DENSE GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560687
Top Depth: 4.4
Bottom Depth: 6.5
Material Color:
Material 1: Till
Material 2: Boulders
Material 3: Sand
Material 4: Gravel
Gsc Material Description:

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

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

Stratum Description: BOULDERS WITH SAND AND GRAVEL GLACIAL TILL SAND SEAM **Note: Many records provided by the department have a truncated [Stratum Description] field.

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16 | **1 of 1** | **S/152.3** | **110.4 / 1.58** | **Hwy 416 and Fallowfield Road, Ottawa OTTAWA ON** | **SPL**

Ref No: 1-1KOL37
Year:
Incident Dt: 1/28/2022 9:03:00 AM
Dt MOE Arvl on Scn:
MOE Reported Dt: 1/28/2022 9:40:57 AM
Dt Document Closed: 1/31/2022 10:20:05 AM
Site No:
MOE Response: Desktop Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa District Office
Nearest Watercourse:
Site Name:
Site Address: Hwy 416 and Fallowfield Road, Ottawa
Site Region:
Site Municipality: OTTAWA
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type: Truck - Tanker
Incident Cause:
Incident Preceding Spill: Rollover
Incident Reason: Unknown
Incident Summary: McEwen Fuels: Diesel tanker rollover on Hwy 416, 30L diesel spill
Environment Impact: 1 Minor Impact
Health Env Consequence:
Nature of Impact:
Contaminant Qty: 30 litre (L)
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Activity Preceding Spill: Transportation
Property 2nd Watershed: Lower Ottawa;Central Ottawa
Property Tertiary Watershed: 02LA-Rideau;02KF-Central Ottawa - Mississippi
Sector Type: PETROLEUM AND PETROLEUM PRODUCTS MERCHANT WHOLESALERS
SAC Action Class:
Call Report Locatn Geodata: {"integration_ids":["PR00004341230"],"wkts":["POINT (-75.8054041753 45.2863490993)"],"creation_date":"2022-01-28"}
Time Reported:
System Facility Address:

Municipality No:
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health: 0 No Impact
Agency Involved:

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17 | **1 of 1** | **S/153.9** | **111.0 / 2.19** | **PRIVATE OWNER**
HWY 16 NEAR FALLOWFIELD STREET
TRANSPORT TRUCK (CARGO)
NEPEAN CITY ON | **SPL**

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

Ref No:	117316	***Municipality No:***	20104
Year:		***Nature of Damage:***	
Incident Dt:	8/17/1995	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	8/17/1995	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	FD, WORKS, MOEE
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	NEPEAN CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	OTHER TRANSPORTATION ACCIDENT		
Incident Preceding Spill:			
Incident Reason:	ERROR		
Incident Summary:	GARBAGE TRUCK INVOLVED IN A MVA, DIESEL FUEL & CRANKCASE OIL TO C/B.		
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

18	1 of 1	SSE/156.1	110.6 / 1.72	ON	BORE

Borehole ID:	848331	***Inclin FLG:***	No
OGF ID:	215589961	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	12-MAY-1989	***Municipality:***	
Static Water Level:		***Lot:***	LOT 20
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.270813
Total Depth m:	8	***Longitude DD:***	-75.795825

Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437573
Drill Method:	Hollow stem auger	**Northing:**	5013343
Orig Ground Elev m:	111	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	110		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560679	**Mat Consistency:**	
Top Depth:	5	**Material Moisture:**	
Bottom Depth:	8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE BEDROCK WITH INTERBEDDED SHALE LAYERS FRAGMENTED SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560676	**Mat Consistency:**	
Top Depth:	1.1	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560677	**Mat Consistency:**	Compact
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	HET MIXT OF SILT, SAND AND GRAVEL COMPACT TO VERY DENSE GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560678	**Mat Consistency:**	
Top Depth:	2.6	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	BOULDERS WITH SAND AND GRAVEL GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560675	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	

Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

19 | ***1 of 1*** | ***SSE/156.3*** | ***110.0 / 1.11*** | ***ON*** | ***BORE***

Borehole ID:	848335	**Inclin FLG:**	No
OGF ID:	215589965	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	12-MAY-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.271009
Total Depth m:	4.6	**Longitude DD:**	-75.794782
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437655
Drill Method:	Hollow stem auger	**Northing:**	5013364
Orig Ground Elev m:	107	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	107		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560693	**Mat Consistency:**	
Top Depth:	1.6	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560694	**Mat Consistency:**	
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	2.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAYEY SILT WITH SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560695	**Mat Consistency:**	Very Dense
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:	4.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand - Gravel	**Geologic Group:**	

Material 3: **Geologic Period:**
Material 4: **Depositional Gen:** glacial
Gsc Material Description:
Stratum Description: HET MIXT OF SILT, SAND AND GRAVEL VERY DENSE SILTY SAND GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 6560692
Top Depth: 0
Bottom Depth: 1.6
Material Color: Brown
Material 1: Fill
Material 2: Sand
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

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20 | ***1 of 1*** | ***S/156.4*** | ***112.2 / 3.33*** | ***ON*** | ***BORE***

Borehole ID: 848547
OGF ID: 215590168
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 30-AUG-1990
Static Water Level:
Primary Water Use:
Sec. Water Use:
Total Depth m: 7.6
Depth Ref: Ground Surface
Depth Elev:
Drill Method: Hollow stem auger
Orig Ground Elev m: 110
Elev Reliabil Note:
DEM Ground Elev m: 111
Concession: CON 4
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 20
Township: NEPEAN
Latitude DD: 45.270881
Longitude DD: -75.796425
UTM Zone: 18
Easting: 437526
Northing: 5013351
Location Accuracy:
Accuracy: Within 10 metres

Borehole Geology Stratum

Geology Stratum ID: 6561350
Top Depth: 6
Bottom Depth: 7.6
Material Color:
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: DOLOSTONE BEDROCK UNWEATHERED TO SLIGHTLY UNWEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6561349
Top Depth: 0
Bottom Depth: 6
Material Color:
Material 1: Till
Material 2: Silt - Sand - Gravel
Material 3: Clay
Material 4: Boulders

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

Gsc Material Description:
Stratum Description: HET MIXT OF SILT SAND AND GRAVEL TRACE OF CLAY GLACIAL TILL VERY DENSE GRAVEL BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

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21 **1 of 1** **SSE/157.7** **109.9 / 1.09** **ON** **BORE**

Borehole ID:	848549	**Inclin FLG:**	No
OGF ID:	215590170	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	30-AUG-1990	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.270834
Total Depth m:	6.8	**Longitude DD:**	-75.795354
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437610
Drill Method:	Hollow stem auger	**Northing:**	5013345
Orig Ground Elev m:	106	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	109		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561352	**Mat Consistency:**	Very Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.8	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: HET MIXT OF SILT SAND AND GRAVEL TRACE CLAY CLACIAL TILL VERY DENSE BROWN GREY BROWN GRAVEL BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

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22 **1 of 1** **S/159.1** **111.0 / 2.19** **ON** **BORE**

Borehole ID:	848328	**Inclin FLG:**	No
OGF ID:	215589958	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	15-MAY-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.270845
Total Depth m:	7.1	**Longitude DD:**	-75.796374
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437530
Drill Method:	Hollow stem auger	**Northing:**	5013347
Orig Ground Elev m:	112	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	111		
Concession:	CON 4		

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 6560668
Top Depth: 4
Bottom Depth: 5.2
Material Color:
Material 1: Till
Material 2: Boulders
Material 3: Sand
Material 4: Gravel
Gsc Material Description:
Stratum Description: BOULDERS WITH SAND AND GRAVEL GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560669
Top Depth: 5.2
Bottom Depth: 7.1
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3: Shale
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE BEDROCK WITH INTERBEDDED SHALE LAYERS SOUND **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560665
Top Depth: 0
Bottom Depth: 1.2
Material Color: Brown
Material 1: Fill
Material 2: Sand
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560667
Top Depth: 2
Bottom Depth: 4
Material Color: Brown
Material 1: Silt
Material 2: Sand
Material 3: Gravel
Material 4:
Gsc Material Description:
Stratum Description: HET MIXT OF SILT SAND AND GRAVEL BROWN COMPACT TO VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

Geology Stratum ID: 6560666
Top Depth: 1.2
Bottom Depth: 2
Material Color:
Material 1: Topsoil
Material 2: Organic
Material 3: Clay
Material 4: Silt
Gsc Material Description:
Stratum Description: ORGANIC SILTY CLAY TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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

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

23 **1 of 1** **SSE/160.1** **110.6 / 1.72** **ON** **BORE**

Borehole ID:	848548	**Inclin FLG:**	No
OGF ID:	215590169	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	30-AUG-1990	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.270777
Total Depth m:	7.6	**Longitude DD:**	-75.795799
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437575
Drill Method:	Hollow stem auger	**Northing:**	5013339
Orig Ground Elev m:	109	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	110		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561351	**Mat Consistency:**	Very Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	HET MIXT OF SILT SAND AND GRAVEL TRACE CLAY CLACIAL TILL VERY DENSE BROWN GREY BROWN GRAVEL BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

24 **1 of 1** **S/172.1** **112.9 / 4.05** **ON** **BORE**

Borehole ID:	848334	**Inclin FLG:**	No
OGF ID:	215589964	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	16-MAY-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.27078
Total Depth m:	4.1	**Longitude DD:**	-75.796615
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437511
Drill Method:	Hollow stem auger	**Northing:**	5013340
Orig Ground Elev m:	113	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	112		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560690	***Mat Consistency:***	
Top Depth:	1.4	***Material Moisture:***	
Bottom Depth:	1.7	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILTY SAND TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560689	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.4	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560691	***Mat Consistency:***	Very Dense
Top Depth:	1.7	***Material Moisture:***	
Bottom Depth:	4.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt - Sand - Gravel	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			
Stratum Description:	HET MIXT OF SILT, SAND AND GRAVEL VERY DENSE GLACIAL TILL SANDY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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25 ***1 of 1*** ***S/172.7*** ***111.7 / 2.82*** ***ON*** ***BORE***

Borehole ID:	848329	***Inclin FLG:***	No
OGF ID:	215589959	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	16-MAY-1989	***Municipality:***	
Static Water Level:		***Lot:***	LOT 20
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.27071
Total Depth m:	3.2	***Longitude DD:***	-75.796334
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	437533
Drill Method:	Hollow stem auger	***Northing:***	5013332
Orig Ground Elev m:	112	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	111		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560670	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.4	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: SAND AND GRAVEL BROWN FILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560671	***Mat Consistency:***	
Top Depth:	1.4	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: SILTY SAND TOPSOIL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560672	***Mat Consistency:***	Very Dense
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	3.2	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt - Sand - Gravel	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	glacial
Gsc Material Description:			

Stratum Description: HET MIXT OF SILT SAND AND GRAVEL BROWN VERY DENSE GLACIAL TILL **Note: Many records provided by the department have a truncated [Stratum Description] field.

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26 ***1 of 1*** ***S/179.3*** ***112.9 / 4.05*** ***ON*** ***BORE***

Borehole ID:	848551	***Inclin FLG:***	No
OGF ID:	215590172	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	30-AUG-1990	***Municipality:***	
Static Water Level:		***Lot:***	LOT 20
Primary Water Use:		***Township:***	NEPEAN
Sec. Water Use:		***Latitude DD:***	45.270717
Total Depth m:	5	***Longitude DD:***	-75.79664
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	437509
Drill Method:	Hollow stem auger	***Northing:***	5013333
Orig Ground Elev m:	111	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	112		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561354	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand - Gravel	**Geologic Group:**	
Material 3:	Boulders	**Geologic Period:**	
Material 4:		**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	HET MIXT OF SILT SAND AND GRAVEL GLACIAL TILL COMPACT TO VERY DENSE BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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27 | **1 of 1** | **W/190.6** | **120.9 / 12.02** | **Motor Works Private Nepean ON K2R 1J2** | **EHS**

Order No:	21060900125	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	21-JUN-21	**Search Radius (km):**	.25
Date Received:	09-JUN-21	**X:**	-75.80056097
Previous Site Name:		**Y:**	45.27373867
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; City Directory; Aerial Photos		

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28 | **1 of 3** | **W/194.4** | **120.2 / 11.34** | **200 DIBBLE RD lot 21 con 4 NEPEAN ON** | **WWIS**

Well ID:	7167913	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	08/30/2011
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z119899	**Contractor:**	1119
Tag:	A113203	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	021
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7167913.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/19/2011
Year Completed:	2011
Depth (m):	188.976
Latitude:	45.2742414420237
Longitude:	-75.8011000456145
X:	-75.8010998851162
Y:	45.274241435056354
Path:	716\7167913.pdf

Bore Hole Information

Bore Hole ID:	1003556802	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437163.00
Code OB Desc:		**North83:**	5013728.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	05/19/2011	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Location 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:	1003966515
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	148.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003966517
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	285.0
Formation End Depth:	525.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1003966518
Layer:	5
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	15
Material 2 Desc:	LIMESTONE

Material 3:
Material 3 Desc:
Formation Top Depth: 525.0
Formation End Depth: 620.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003966516
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 148.0
Formation End Depth: 285.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003966514
Layer: 1
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 26
Material 3 Desc: ROCK
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003966552
Layer: 1
Plug From: 262.0
Plug To: 252.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003966553
Layer: 2
Plug From: 252.0
Plug To: 0.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003966551

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

Pipe Information

Pipe ID: 1003966512
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003966521
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -2.0
Depth To: 262.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1003966522
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 262.0
Depth To: 620.0
Casing Diameter: 51.3125
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003966523
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003966513
Pump Set At: 300.0
Static Level: 50.0
Final Level After Pumping: 151.8000030517578
Recommended Pump Depth:
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:

Pumping Test Method: 0
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003966527
Test Type: Recovery
Test Duration: 2
Test Level: 177.8000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966541
Test Type: Recovery
Test Duration: 25
Test Level: 174.1999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966545
Test Type: Recovery
Test Duration: 40
Test Level: 171.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966546
Test Type: Draw Down
Test Duration: 50
Test Level: 133.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966526
Test Type: Draw Down
Test Duration: 2
Test Level: 48.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966537
Test Type: Recovery
Test Duration: 15
Test Level: 175.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966544
Test Type: Draw Down
Test Duration: 40
Test Level: 119.0999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966531
Test Type: Recovery
Test Duration: 4
Test Level: 177.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966532
Test Type: Draw Down
Test Duration: 5
Test Level: 54.900001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966535
Test Type: Recovery
Test Duration: 10
Test Level: 176.6999969482422
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966536
Test Type: Draw Down
Test Duration: 15
Test Level: 70.4000015258789
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966525
Test Type: Recovery
Test Duration: 1
Test Level: 172.8000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966529
Test Type: Recovery
Test Duration: 3
Test Level: 177.8000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966538
Test Type: Draw Down
Test Duration: 20
Test Level: 79.5999984741211
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966540
Test Type: Draw Down
Test Duration: 25
Test Level: 94.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966547
Test Type: Recovery
Test Duration: 50
Test Level: 179.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966548
Test Type: Draw Down
Test Duration: 60
Test Level: 151.8000030517578
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966539
Test Type: Recovery
Test Duration: 20
Test Level: 174.39999389648438
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966549
Test Type: Recovery
Test Duration: 60
Test Level: 169.39999389648438
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966528
Test Type: Draw Down
Test Duration: 3
Test Level: 49.20000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966533
Test Type: Recovery
Test Duration: 5
Test Level: 177.60000610351562
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966534
Test Type: Draw Down
Test Duration: 10
Test Level: 65.19999694824219

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966542
Test Type: Draw Down
Test Duration: 30
Test Level: 107.80000305175781
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966524
Test Type: Draw Down
Test Duration: 1
Test Level: 47.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966530
Test Type: Draw Down
Test Duration: 4
Test Level: 51.70000076293945
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003966543
Test Type: Recovery
Test Duration: 30
Test Level: 172.1999969482422
Test Level UOM: ft

Water Details

Water ID: 1003966520
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003966519
Diameter: 5.9375
Depth From: 262.0
Depth To: 620.0
Hole Depth UOM: ft
Hole Diameter UOM: inch

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28 | ***2 of 3*** | ***W/194.4*** | ***120.2 / 11.34*** | ***200 DIBBLE RD lot 21 con 4 NEBEAN ON*** | ***WWIS***

Well ID: 7169716
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Other Status
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/11/2011

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z119701	**Contractor:**	1119
Tag:	A113203	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	021
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NEPEAN TOWNSHIP
Site Info: PART 12

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169716.pdf

Additional Detail(s) (Map)

Well Completed Date: 06/30/2011
Year Completed: 2011
Depth (m): 225.552
Latitude: 45.2742414420237
Longitude: -75.8011000456145
X: -75.8010998851162
Y: 45.274241435056354
Path: 716\7169716.pdf

Bore Hole Information

Bore Hole ID:	1003577889	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	437163.00
Code OB Desc:		**North83:**	5013728.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	06/30/2011	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr

Location 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: 1003989114
Layer: 3
Color: 7
General Color: RED
Material 1: 21
Material 1 Desc: GRANITE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 654.0
Formation End Depth: 710.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003989115
Layer: 4
Color: 1
General Color: WHITE
Material 1: 21
Material 1 Desc: GRANITE
Material 2: 46
Material 2 Desc: QUARTZ
Material 3:
Material 3 Desc:
Formation Top Depth: 710.0
Formation End Depth: 740.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003989112
Layer: 1
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 620.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1003989113
Layer: 2
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 620.0
Formation End Depth: 654.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003989146
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003989110
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003989118
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: 1003989119
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1003989111
Pump Set At: 300.0
Static Level: 51.33300018310547
Final Level After Pumping: 141.60000610351562
Recommended Pump Depth:
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 0
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1003989140
Test Type: Draw Down
Test Duration: 40
Test Level: 168.33299255371094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989123
Test Type: Recovery

Test Duration: 2
Test Level: 210.16700744628906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989131
Test Type: Recovery
Test Duration: 10
Test Level: 192.66700744628906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989137
Test Type: Recovery
Test Duration: 25
Test Level: 178.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989122
Test Type: Draw Down
Test Duration: 2
Test Level: 64.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989132
Test Type: Draw Down
Test Duration: 15
Test Level: 116.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989138
Test Type: Draw Down
Test Duration: 30
Test Level: 155.25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989139
Test Type: Recovery
Test Duration: 30
Test Level: 168.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989145
Test Type: Recovery
Test Duration: 60
Test Level: 151.58299255371094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989126
Test Type: Draw Down
Test Duration: 4
Test Level: 75.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989128
Test Type: Draw Down
Test Duration: 5
Test Level: 82.66699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989134
Test Type: Draw Down
Test Duration: 20
Test Level: 126.66699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989121
Test Type: Recovery
Test Duration: 1
Test Level: 212.66700744628906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989129
Test Type: Recovery
Test Duration: 5
Test Level: 201.08299255371094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989130
Test Type: Draw Down
Test Duration: 10
Test Level: 110.16699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989135
Test Type: Recovery
Test Duration: 20
Test Level: 180.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989141

Test Type: Recovery
Test Duration: 40
Test Level: 165.16700744628906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989120
Test Type: Draw Down
Test Duration: 1
Test Level: 51.33300018310547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989124
Test Type: Draw Down
Test Duration: 3
Test Level: 68.66699981689453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989133
Test Type: Recovery
Test Duration: 15
Test Level: 185.75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989136
Test Type: Draw Down
Test Duration: 25
Test Level: 141.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989143
Test Type: Recovery
Test Duration: 50
Test Level: 159.66700744628906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989125
Test Type: Recovery
Test Duration: 3
Test Level: 207.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1003989127
Test Type: Recovery
Test Duration: 4
Test Level: 204.33299255371094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	1003989142
Test Type:	Draw Down
Test Duration:	50
Test Level:	174.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1003989144
Test Type:	Draw Down
Test Duration:	60
Test Level:	186.58299255371094
Test Level UOM:	ft

Water Details

Water ID:	1003989117
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1003989116
Diameter:	5.75
Depth From:	620.0
Depth To:	740.0
Hole Depth UOM:	ft
Hole Diameter UOM:	inch

---

28 ***3 of 3*** ***W/194.4*** ***120.2 / 11.34*** ***200 DIBBLE ROAD lot 21 con 4 NEPEAN ON*** ***WWIS***

Well ID:	7256766	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	0	***Date Received:***	01/21/2016
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z202688	***Contractor:***	1119
Tag:		***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	021
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:	PORT #12		

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/725\7256766.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/23/2015
Year Completed: 2015
Depth (m):
Latitude: 45.2742414420237
Longitude: -75.8011000456145
X: -75.8010998851162
Y: 45.274241435056354
Path: 725\7256766.pdf

Bore Hole Information

Bore Hole ID: 1005873592
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/23/2015
Remarks:
Location 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: 437163.00
North83: 5013728.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Annular Space/Abandonment Sealing Record

Plug ID: 1005985247
Layer: 2
Plug From: 4.0
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005985246
Layer: 1
Plug From: 740.0
Plug To: 4.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1005985245
Layer: 1
Plug From: 0.0
Plug To: 740.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1005985244
Method Construction Code:

Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1005985238
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005985242
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: 1005985243
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1005985241
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1005985240
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

---

29 | ***1 of 5*** | ***WSW/213.2*** | ***120.3 / 11.48*** | ***200 Dibblee Rd. Ottawa ON*** | ***EHS***

Order No: 20090827011
Status: C
Report Type: Custom Report
Report Date: 8/28/2009
Date Received: 8/27/2009
Previous Site Name:

Nearest Intersection: Dibblee and Moodie
Municipality: Ottawa
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.80041
Y: 45.273114

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

Lot/Building Size: 16.24 acres
Additional Info Ordered: Fire Insur. Maps and/or Sire Plans; Title Searches; City Directory

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29 | **2 of 5** | **WSW/213.2** | **120.3 / 11.48** | **200 Dibblee Road Ottawa ON** | **EHS**

Order No: 20110921028
Status: C
Report Type: Standard Report
Report Date: 9/30/2011
Date Received: 9/21/2011 1:48:51 PM
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.800431
Y: 45.272937

---

29 | **3 of 5** | **WSW/213.2** | **120.3 / 11.48** | **SSSS Dilawri Holdings Inc. 200 Dibblee Rd Ottawa ON K2E 1A5** | **ECA**

Approval No: 0532-AEHHLM
Approval Date: 2016-10-18
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: SSSS Dilawri Holdings Inc.
Address: 200 Dibblee Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0702-A77QP3-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.80351
Latitude: 45.273174
Geometry X:
Geometry Y:

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29 | **4 of 5** | **WSW/213.2** | **120.3 / 11.48** | **200 Dibblee Inc. 200 Dibblee Rd Ottawa ON K1T 3V7** | **ECA**

Approval No: 0003-9NS23J
Approval Date: 2014-10-31
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: 200 Dibblee Inc.
Address: 200 Dibblee Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1016-9FZM8V-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.80351
Latitude: 45.273174
Geometry X:
Geometry Y:

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29 | **5 of 5** | **WSW/213.2** | **120.3 / 11.48** | **Hydro Ottawa Limited/ Hydro Ottawa Limitee 200 Dibblee Road - At a newly developed Hydro Ottawa maintenance and operations facility. CITY OF OTTAWA ON** | **EBR**

EBR Registry No: 013-1751
Ministry Ref No: MNRF INST 67/17

Decision Posted:
Exception Posted:

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

Notice Type: Instrument Proposal
Notice Stage:
Notice Date: November 15, 2017
Proposal Date: November 15, 2017
Year: 2017
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Off Instrument Name:
Posted By:
Company Name: Hydro Ottawa Limited/ Hydro Ottawa Limitée
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3025 Albion Road, Ottawa Ontario, Canada K1V 9V9
Comment Period:
URL:
Summary:

Site Location Details:

200 Dibblee Road - At a newly developed Hydro Ottawa maintenance and operations facility. CITY OF OTTAWA

30	1 of 6	W/220.3	119.0 / 10.16	**201 Dibblee Rd** **Ottawa ON**	EHS

Order No: 20050513015
Status: C
Report Type:
Report Date: 5/24/2005
Date Received: 5/13/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.802531
Y: 45.273772

30	2 of 6	W/220.3	119.0 / 10.16	**HYDRO OTTAWA LIMITED/HYDRO OTTAWA LIMITEE** **201 Dibblee RD** **Ottawa ON K2R 1J2**	EASR

Approval No: R-006-5110651725
Status: REGISTERED
Date: 2018-10-29
Record Type: EASR
Link Source: MOFA
Project Type: Solar Facility
Full Address:
Approval Type: EASR-Solar Facility
SWP Area Name: Rideau Valley
PDF NAICS Code:
PDF URL:
PDF Site Location:

MOE District: Ottawa
Municipality: Ottawa
Latitude: 45.27361111
Longitude: -75.8025
Geometry X:
Geometry Y:

30	3 of 6	W/220.3	119.0 / 10.16	**Hydro Ottawa Limited/ Hydro Ottawa Limitee** **201 Dibblee Rd** **Ottawa ON K1G 3S4**	ECA

Approval No: 2258-B2LS3Q
Approval Date: 2018-12-20
Status: Approved
Record Type: ECA

MOE District:
City:
Longitude:
Latitude:

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

Link Source: IDS
Geometry X:
SWP Area Name:
Geometry Y:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Hydro Ottawa Limited/ Hydro Ottawa Limitée
Address: 201 Dibblee Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8564-AYKQJU-13.pdf
PDF Site Location:

30	4 of 6	W/220.3	119.0 / 10.16	**Hydro Ottawa** **201 Dibblee Road** **Ottawa ON K2R 1J2**	GEN

Generator Info

Generator No: ON5031759
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:
Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

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30	5 of 6	W/220.3	119.0 / 10.16	**Hydro Ottawa** **201 Dibblee Road** **Ottawa ON K2R 1J2**	GEN

Generator Info

Generator No: ON5031759
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: Other specified inorganic sludges, slurries or solids

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: Waste compressed gases including cylinders

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	6 of 6	W/220.3	119.0 / 10.16	Hydro Ottawa Limited 201 Dibblee Road Ottawa ON	GEN

Generator Info

Generator No: ON5031759
Approval Years: As of Oct 2022
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: ALKALINE WASTES - HEAVY METALS

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

Waste Detail(s)

Waste Class: 146 T
Waste Class Name: OTHER SPECIFIED INORGANICS

Generator Info as of July 2024

Generator No: ON5031759
Generator Company Name: Hydro Ottawa Limited
Street: 201 Dibblee Road
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K2R1J2
Waste Class: 251 L, 145 I, 146 T, 331 I, 121 C

Waste Class Decoded:

251 - OIL SKIMMINGS & SLUDGES; 145 - PAINT/PIGMENT/COATING RESIDUES; 146 - OTHER SPECIFIED INORGANICS; 331 - WASTE COMPRESSED GASES; 121 - ALKALINE WASTES - HEAVY METALS

2019 Generator Info

Gen No: ON5031759
ID: 20084
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 221122
NAICS Code2:
NAICS Code3:
Gen Name: Hydro Ottawa
Gen Div:
Gen Op Name: Hydro Ottawa
Gen Op Div:
Site Adrs1: 201 Dibblee Road
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K2R 1J2
Site Country: Canada
Co Official: Paul Labrosse
Co Admin:

Choice of Contact: CO_OFFICIAL
Phone No Official: 6137385499 Ext.7610
Phone No Admin:
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

2019 Generator Manifest

ID:	43500	**Sum Received Qty:**	6845.0
Generator No:	ON5031759	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	402
Waste Code:	251		

2020 Generator Info

Gen No:	ON5031759	**Choice of Contact:**	CO_OFFICIAL
ID:	19811	**Phone No Official:**	6137385499 Ext.7610
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	221122	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Hydro Ottawa		
Gen Div:			
Gen Op Name:	Hydro Ottawa		
Gen Op Div:			
Site Adrs1:	201 Dibblee Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K2R 1J2		
Site Country:	Canada		
Co Official:	Paul Labrosse		
Co Admin:			

2020 Generator Manifest

ID:	40218	**Sum Received Qty:**	8000.0
Generator No:	ON5031759	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	L	**District:**	402
Waste Code:	251		

2020 Generator Manifest

ID:	40215	**Sum Received Qty:**	8867.0
Generator No:	ON5031759	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	030	**Count Manifests:**	1
Waste Char:	L	**District:**	304
Waste Code:	251		

2020 Generator Manifest

ID:	40216	**Sum Received Qty:**	137766.0
Generator No:	ON5031759	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	030	**Count Manifests:**	19
Waste Char:	T	**District:**	304
Waste Code:	251		

2020 Generator Manifest

ID:	40217	**Sum Received Qty:**	50.0
Generator No:	ON5031759	**Waste Class Name:**	ALKALINE WASTES - HEAVY METALS
Receiver Type:	035	**Count Manifests:**	1
Waste Char:	C	**District:**	402

Waste Code: 121

2021 Generator Info

Gen No:	ON5031759	**Choice of Contact:**	CO_OFFICIAL
ID:	19965	**Phone No Official:**	6137385499 Ext.7610
Contaminated Fac:	N	**Phone No Admin:**	
MHSW Facility:	N	**County Ont:**	OTTAWA CARLTON (RM)
NAICS Code1:	221122	**County Out:**	
NAICS Code2:		**District:**	402
NAICS Code3:			
Gen Name:	Hydro Ottawa		
Gen Div:			
Gen Op Name:	Hydro Ottawa		
Gen Op Div:			
Site Adrs1:	201 Dibblee Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K2R 1J2		
Site Country:	Canada		
Co Official:	Paul Labrosse		
Co Admin:			

2021 Generator Manifest

ID:	41575	**Sum Received Qty:**	120893.0
Generator No:	ON5031759	**Waste Class Name:**	OIL SKIMMINGS & SLUDGES
Receiver Type:	030	**Count Manifests:**	17
Waste Char:	T	**District:**	304
Waste Code:	251		

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31 ***1 of 1*** ***SE/221.2*** ***108.4 / -0.48*** ***ON*** ***BORE***

Borehole ID:	848525	**Inclin FLG:**	No
OGF ID:	215590146	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	10-APR-1991	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.270911
Total Depth m:	7.6	**Longitude DD:**	-75.793366
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437766
Drill Method:	Hollow stem auger	**Northing:**	5013352
Orig Ground Elev m:	106	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	105		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561284	**Mat Consistency:**	Dense

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

Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: BROWN TO GREYISH BROWN, HETEROGENEOUS MIXTURE OF SILTY SAND, SOME GRAVEL, TRACE OF CLAY, CONTAINS OCCASIONAL COBBLES AND BOULDERS, DENSE TO VERY DENSE (GLACIAL TILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561283	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	sand silt	**Geologic Group:**	
Material 3:	Dark-Coloured	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SANDY SILT (TOPSOIL), DARK GREYISH BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.

32	1 of 2	WSW/230.4	119.8 / 10.99	**Tesla** **530 Motor Works Private** **Ottawa ON K2R 1J2**	GEN

Generator Info

Generator No:	ON5499438	**Choice of Contact:**	
Approval Years:	As of Nov 2021	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	252 L
Waste Class Name:	Waste crankcase oils and lubricants

32	2 of 2	WSW/230.4	119.8 / 10.99	**Tesla Motors Canada ULC** **530 Motor Works Private** **Ottawa ON**	GEN

Generator Info

Generator No:	ON5499438	**Choice of Contact:**	
Approval Years:	As of Oct 2022	**Contaminated Fac:**	
Status:	Registered	**MHSW Facility:**	
PO Box No:		**SIC Code:**	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class: 252 L
Waste Class Name: WASTE OILS & LUBRICANTS

Waste Detail(s)

Waste Class: 331 I
Waste Class Name: WASTE COMPRESSED GASES

Generator Info as of July 2024

Generator No: ON5499438
Generator Company Name: Tesla Motors Canada ULC
Street: 530 Motor Works Private
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K2R1J2
Waste Class: 252 L, 331 I, 251 L, 212 L

Waste Class Decoded:

252 - WASTE OILS & LUBRICANTS; 331 - WASTE COMPRESSED GASES; 251 - OIL SKIMMINGS & SLUDGES; 212 - ALIPHATIC SOLVENTS

2021 Generator Info

Gen No: ON5499438
ID: 21945
Contaminated Fac: N
MHSW Facility: N
NAICS Code1: 811199
NAICS Code2:
NAICS Code3:
Gen Name: Tesla Motors Canada ULC
Gen Div:
Gen Op Name: Tesla Barrhaven
Gen Op Div:
Site Adrs1: 530 Motor Works Private
Site Bldg:
Site Pobox:
Province In: ONTARIO
Site Adrs2:
Site City: Ottawa
Province Out:
Site Postal Code: K2R 1J2
Site Country: Canada
Co Official: Patrick Zihlmann
Co Admin: Samantha Alkadri

Choice of Contact: CO_OFFICIAL
Phone No Official: 613.795.9163 Ext.
Phone No Admin: 3435506388 Ext.
County Ont: OTTAWA CARLTON (RM)
County Out:
District: 402

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33 ***1 of 1*** ***S/231.5*** ***113.9 / 5.08*** ***ON*** ***BORE***

Borehole ID: 848526
OGF ID: 215590147
Status: Decommissioned
Type: Borehole
Use: Geotechnical/Geological Investigation
Completion Date: 10-APR-1991
Static Water Level:
Primary Water Use:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot: LOT 20
Township: NEPEAN

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

Sec. Water Use:		**Latitude DD:**	45.270292
Total Depth m:	3.3	**Longitude DD:**	-75.796927
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437486
Drill Method:	Hollow stem auger	**Northing:**	5013286
Orig Ground Elev m:	112	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	113		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561285	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Dark-Coloured	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL, DARK BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561286	**Mat Consistency:**	Very Dense
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	3.3	**Material Texture:**	
Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	GREYISH BROWN, HETEROGENEOUS MIXTURE OF SILTY SAND, SOME GRAVEL, TRACE OF CLAY, COMPACT TO DENSE, VERY DENSE (GLACIAL TILL), GRAVELLY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

34	1 of 1	WSW/232.2	120.6 / 11.72	**The Warren Paving & Materials Group Limited, a sub. of Lafarge Canada Inc.** **ON**	AGR

ID:	4051	**Effective Date:**	
Current Status:	SURRENDERED	**Licenced Area (ha):**	6.600000000000001
Authority Type:		**Extraction Area:**	
Section:		**OGF ID:**	67240652
Location Name:	Ottawa West Quarry	**Max Tonnage:**	99999999
Address Line 1:		**Water Status:**	Information Not Available
Address Line 2:		**District Name:**	
Address City:		**Location Accuracy:**	Within 10 metres
Address Pcode:		**Geom Updt Datetime:**	
Geographc Township:		**Effective Datetime:**	17-Apr-2006
District:		**System Datetime:**	25-Apr-2006
Auth Type Desc:	CLASS A LICENCE > 20000 TONNES	**Refreshed Datetime:**	
Operation Type:	Quarry	**Max Annual Tonnage:**	
Unlimited Tonnage:	Yes	**X:**	-75.8004183
Status Date:		**Y:**	45.27292567
Upper Tier Munici:			
Lower Tier Munici:			
Source Detail:	Material Reference		
Geometry:			

Source: Aggregate Site Authorized - Inactive

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35 **1 of 1** **SE/243.5** **104.2 / -4.67** **ON** **BORE**

Borehole ID:	848524	**Inclin FLG:**	No
OGF ID:	215590145	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	06-APR-1991	**Municipality:**	
Static Water Level:		**Lot:**	LOT 20
Primary Water Use:		**Township:**	NEPEAN
Sec. Water Use:		**Latitude DD:**	45.27107
Total Depth m:	9.3	**Longitude DD:**	-75.792438
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	437839
Drill Method:	Hollow stem auger	**Northing:**	5013369
Orig Ground Elev m:	102	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 20 metres
DEM Ground Elev m:	103		
Concession:	CON 4		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561279	**Mat Consistency:**	Firm
Top Depth:	.5	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Roots	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BROWN TO GREYISH BROWN, CLAYEY SILT, SOME SAND, CONTAINS TRACES OF ROOT FIBRES, FIRM TO STIFF, TILL-LIKE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561280	**Mat Consistency:**	Compact
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	4.1	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Coarse Sand	**Geologic Period:**	
Material 4:	Coarse Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND TO COARSE SAND AND GRAVEL, COMPACT, LIGHT GREYISH BROWN, LIGHT TO DARK GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561281	**Mat Consistency:**	Very Dense
Top Depth:	4.1	**Material Moisture:**	
Bottom Depth:	6.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	HETEROGENEOUS MIXTURE OF SILTY SAND, SOME GRAVEL, TRACE OF CLAY, VERY DENSE (GLACIAL		

TILL), NUMEROUS BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561278	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.5	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	clay silt	***Geologic Group:***	
Material 3:	Dark-Coloured	***Geologic Period:***	
Material 4:		***Depositional Gen:***	

Gsc Material Description:

Stratum Description: CLAYEY SILT (TOPSOIL), DARK BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561282	***Mat Consistency:***	
Top Depth:	6.2	***Material Moisture:***	
Bottom Depth:	9.3	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:	Dolomite	***Geologic Period:***	
Material 4:	Silt	***Depositional Gen:***	

Gsc Material Description:

Stratum Description: BEDROCK, LIMESTONE, LIGHT TO MEDIUM DARK GREY, DARK GREENISH GREY TO DARK GREY, SILTY DOLOSTONE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Unplottable Summary

Total: 17 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	PETRO-CANADA PRODUCTS	FALLOWFIELD RD., BLK.113 (SWM)	NEPEAN CITY ON	
CA	PUBLIC WORKS CANADA	FALLOWFIELD RD.	NEPEAN CITY ON	
CA	Dibblee Paving & Materials Limited		Ottawa ON	
DTNK	SUPERIOR PROPANE ATTN WARREN HAYES	FALLOWFIELD RD PRT LOT 20 4 RF	OTTAWA ON	
DTNK	SUPERIOR PROPANE INC	FALLOWFIELD RD	NEPEAN ON	
DTNK	SUPERIOR PROPANE INC	FALLOWFIELD RD	OTTAWA ON	
EHS		Fallowfield Road	Ottawa (Former Township of Goulburn) ON	
PRT	SUPERIOR PROPANE	FALLOWFIELD RD	NEPEAN ON	
PRT	I C G PROPANE INC	FALLOWFIELD RD PRT LOT 20 4 RF	OTTAWA ON	
PTTW	Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.	Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa	ON	
SPL	Papier Masson Ltee<UNOFFICIAL>	Hwy 416 at Fallowfield Exit<UNOFFICIAL>	Ottawa ON	
WWIS		lot 22 con 4	ON	
WWIS		lot 20 con 4	ON	
WWIS		lot 21 con 4	ON	
WWIS		lot 21 con 4	ON	
WWIS		lot 20 con 4	ON	
WWIS		FALLOWFIELD RD	OTTAWA ON	

Unplottable Report

Site: ***PETRO-CANADA PRODUCTS***
FALLOWFIELD RD., BLK.113 (SWM) NEPEAN CITY ON

Database: ***CA***

Certificate #:	3-1223-94-
Application Year:	94
Issue Date:	10/5/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***PUBLIC WORKS CANADA***
FALLOWFIELD RD. NEPEAN CITY ON

Database: ***CA***

Certificate #:	8-4023-88-
Application Year:	88
Issue Date:	9/12/1988
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	CHEMICAL STORAGE FAC.
Contaminants:	
Emission Control:	

Site: ***Dibblee Paving & Materials Limited***
Ottawa ON

Database: ***CA***

Certificate #:	4973-5SJND9
Application Year:	2005
Issue Date:	5/17/2005
Approval Type:	Industrial Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***SUPERIOR PROPANE ATTN WARREN HAYES***
FALLOWFIELD RD PRT LOT 20 4 RF OTTAWA ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	9631753	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	391550	***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:	Fuels Safety Propane Filling Plant > 5000 USW		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: ***SUPERIOR PROPANE INC***
FALLOWFIELD RD NEPEAN ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	9669823	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	392708	***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 Propane Vehicle Conv Centre
Original Source: EXP
Record Date: Up to Mar 2012

Site: ***SUPERIOR PROPANE INC***
FALLOWFIELD RD OTTAWA ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9558985
Status: EXPIRED
Instance ID: 390259
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
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: Fuels Safety Propane Filling Plant > 5000 USW
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Site:
Fallowfield Road Ottawa (Former Township of Goulburn) ON

Database: ***EHS***

Order No: 20060922004
Status: C
Report Type: Complete Report
Report Date: 9/25/2006
Date Received: 9/22/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: 0
Y: 0

Site: ***SUPERIOR PROPANE***
FALLOWFIELD RD NEPEAN ON

Database: ***PRT***

Location ID: 9601
Type: private
Expiry Date: 1992-01-31
Capacity (L): 0.00
Licence #: 0038379001

Site: ***I C G PROPANE INC***

Database: ***PRT***

FALLOWFIELD RD PRT LOT 20 4 RF OTTAWA ON

Location ID:	11051
Type:	retail
Expiry Date:	1990-12-31
Capacity (L):	30000
Licence #:	0033255001

Site: ***Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.***
Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa ON

Database: ***PTTW***

EBR Registry No:	IA06E1038	***Decision Posted:***	
Ministry Ref No:	6114-6SQHA7	***Exception Posted:***	
Notice Type:	Instrument Final Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	November 30, 2006	***Act 2:***	
Proposal Date:	August 17, 2006	***Site Location Map:***	
Year:	2006		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Findlay Creek Properties Ltd. and 1374537 Ontario Ltd.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:			
Comment Period:			
URL:			
Summary:			

Site Location Details:

Lots 19, 20, Concession 4 and Lot 20, Concession 5, Ottawa

Site: ***Papier Masson Ltee<UNOFFICIAL>***
Hwy 416 at Fallowfield Exit<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	8546-6BZTJ4	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	5/2/2005	***Discharger Report:***	0
Dt MOE Arvl on Scn:		***Material Group:***	Oil
MOE Reported Dt:	5/2/2005	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	Hwy 416 at Fallowfield Exit<UNOFFICIAL>		
Site Address:			
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:	Papier Masson Ltee<UNOFFICIAL>		
Client Type:			
Source Type:			
Incident Cause:	Other Transport Accident		
Incident Preceding Spill:			

Incident Reason:	Damage By Moving Equipment - Containers damaged by moving
Incident Summary:	MVA: Papier Masson 100 L to road.
Environment Impact:	Not Anticipated
Health Env Consequence:	
Nature of Impact:	
Contaminant Qty:	100 L
Contaminant Qty 1:	100
Contaminant Unit:	L
Contaminant Code:	
Contaminant Name:	DIESEL FUEL
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	Land
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	Other Motor Vehicle
SAC Action Class:	Spill to Highway (Accident)
Call Report Locatn Geodata:	
Time Reported:	
System Facility Address:	

Site:

lot 22 con 4 ON

Database: ***WWIS***

Well ID:	1524758	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	09/17/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	80337	***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
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:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1009070684	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/27/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Site:
lot 20 con 4 ON

Database:
WWIS

Well ID:	1536188	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	01/17/2006
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z17661	***Contractor:***	6907
Tag:		***Form Version:***	3
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	020
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	11550254	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/22/2005	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location 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:	933043020
Layer:	1
Color:	
General Color:	
Material 1:	
Material 1 Desc:	
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	80.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961536188
Method Construction Code:	B
Method Construction:	Other Method

Other Method Construction:

Pipe Information

Pipe ID: 11559861
Casing No: 1
Comment:
Alt Name:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 11569337
Pump Set At: 75.0
Static Level: 12.0
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method:
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Site:
lot 21 con 4 ON

Database: ***WWIS***

Well ID: 1522605
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: 38264
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 09/27/1988
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 021
Concession: 04
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 1009070681
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/04/1988
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS: UTM83
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: wwr

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

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

lot 21 con 4 ON

Well ID:	1522604	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	09/27/1988
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	38263	***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	021
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	1009070678	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/18/1988	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

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

lot 20 con 4 ON

Well ID:	1534313	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Not Used	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Abandoned-Quality	***Date Received:***	11/13/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	267002	***Contractor:***	1558
Tag:		***Form Version:***	2
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	020
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NEPEAN TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11097363
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/18/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

Method Construction ID: 961534313
Method Construction Code: 0
Method Construction: Not Known
Other Method Construction:

Pipe Information

Pipe ID: 11101078
Casing No: 1
Comment:
Alt Name:

Site:
FALLOWFIELD RD OTTAWA ON

Database: ***WWIS***

Well ID: 1535676
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z33652
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: 08/04/2005
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 6894
Form Version: 3
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11316215
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/08/2005
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933273996
Layer: 2
Plug From: 1.899999976158142
Plug To: 0.0
Plug Depth UOM: m

Annular Space/Abandonment Sealing Record

Plug ID: 933273995
Layer: 1
Plug From: 14.0
Plug To: 1.899999976158142
Plug Depth UOM: m

Method of Construction & Well Use

Method Construction ID: 961535676
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 11331070
Casing No: 1
Comment:
Alt Name:

Hole Diameter

Hole ID: 11533761
Diameter: 6.0
Depth From: 0.0
Depth To: 7.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 11533760
Diameter: 20.0

Depth From:	0.0
Depth To:	18.0
Hole Depth UOM:	m
Hole Diameter UOM:	cm

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

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-Apr 2024

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-Apr 30, 2024

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 2022

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: Oct 2023

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-Apr 30, 2024

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 -Feb 2025

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-Mar 2025

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 - Feb 28, 2025

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. 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 - Aug 2024

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: Oct 2023

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-Mar 31, 2025

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 - Feb 28, 2025

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-Mar 31, 2025

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-Aug 31, 2024

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, Conservation and Parks (MECP). 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, 2024

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: Oct 2023

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-Jan 2025

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: Oct 2023

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Jun 30, 2024

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-Apr 2024

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: 31 Oct, 2023

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 31, 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 2025

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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

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-Nov 2023

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-Dec 31, 2024

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal 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: Feb 2024

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-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-Aug 2024

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 - Feb 28, 2025

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-Mar 31, 2025

Ontario PFAS Spills: Provincial PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct-Nov 2024

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: Feb 2024

Potential PFAS Handlers 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: Feb 2024

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

Potential PFAS Handlers from EASR: Provincial PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR 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.

Government Publication Date: Jun 30, 2024

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 - Feb 28, 2025

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2025

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-Apr 30, 2024

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.

Government Publication Date: 1988-Jun 2024; Aug-Jan 2025

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, 2021

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 2024

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 - Mar 31, 2025

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: Dec 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.

ATTACHMENT C

Site Photographs

Photograph 1: Looking north at Site entrance. Berms and gravel pathways can be seen.

Photograph 2: Looking north at two wells present on Site with gravel

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Upgrade 4497 O'Keefe Court Ottawa, Ontario	**Appendix C** File No. 102669.001	**Site Photographs (May 2025)**

Photograph 3: Looking north at patch of gravel along with eastern berm.

Photograph 4: Standing water with natural organic sheen.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Upgrade 4497 O'Keefe Court Ottawa, Ontario	**Appendix C** File No. 102669.001	**Site Photographs (May 2025)**

Photograph 5: Looking south from the eastern berm onto the central Site.

Photograph 6: Looking east at grass and vegetative ground cover.

GEMTEC Consulting Engineers and Scientists	Project Phase One Environmental Site Assessment Upgrade 4497 O'Keefe Court Ottawa, Ontario	**Appendix C** File No. 102669.001	**Site Photographs (May 2025)**