October 31, 2024
File: PE6021-LET.02

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

patersongroup.ca

Attention: **Ms. Jane Kirchmann**

Subject: **Phase I - Environmental Site Assessment Update**
1815 Montreal Road
Ottawa, Ontario

Dear Ms. Kirchmann,

Further to your request, Paterson Group (Paterson) carried out a Phase I Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a previous Phase I ESA titled “Phase I Environmental Site Assessment, 1815 Montreal Road, Ottawa, Ontario,” prepared by Paterson, dated April 19, 2023. This report is intended to meet the requirements of a Phase I ESA Update, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous report.

Site Information

The Phase I Property consists of a single storey residential dwelling with a walk-out basement level. The foundation for a former private garage is located to the east of the residential dwelling and a retaining wall to the north of the former garage. The site is located on the north side of Montréal Road and the south side of Rothwell Drive, in the City of Ottawa, Ontario. The Phase I Property is an irregular shaped lot in a R1AA – First Density Residential Zone. The site is primarily surrounded by residential properties and is situated in a municipally serviced area.

Records Review

Phase I ESA Study Area Determination

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

First Developed Use Determination

Based on the historical review, the Phase I Property was first developed for residential purposes between 1945 and 1955.

Previous Engineering Reports

The following report was reviewed prior to this assessment:

- ‘Phase I Environmental Site Assessment, 1815 Montreal Road, Ottawa, Ontario,’ prepared by Paterson, dated April 19, 2023.

Based on the 2023 Phase I ESA, the subject property was historically agricultural land and was first developed for residential use between 1945 and 1955. The site historically consisted of a residential dwelling and a private garage. At the time of the 2023 Phase I ESA site visit, the residential dwelling and the foundation of the former private garage remained. The debris from the former private garage was observed on-site. It was recommended that the debris be removed and transported to an approved waste facility. No potential environmental concerns were identified on the project site.

A search request for the City of Ottawa’s Historical Land Use Inventory (HLUI) database was requested as part of the previous 2023 Phase I ESA. Two records were identified for an underground fuel line running along Marquis Avenue, and another running along Séguin Street and Crownhill Street. The pipelines have since been decommissioned. A record of an underground fuel storage tank (UST) was identified for the property located at 42 Sumac Street. Given the separation distance and elevations of the region, the pipelines and UST were not considered to pose a potential risk to the Phase I Property.

No on-site or off-site potentially contaminating activities (PCAs) that were considered to represent areas of potential environmental concern (APECs) were identified within the Phase I ESA Study Area. Based on the findings of the previous assessment, a Phase II Environmental Site Assessment was not required for the subject property.

Based on the suspected age of the residential dwelling, asbestos-containing materials (ACMs) and lead-based paints were considered to be present. It was recommended that prior to any disturbance of potentially hazardous building materials, a designated substance survey (DSS) be conducted on the residential structure, in accordance with Ontario Regulation 490/09 under the Occupational Health and Safety Act.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on October 24, 2024. No records of pollutant release were listed in the NPRI database for the subject and adjacent properties.

PCB Inventory

A search of provincial PCB waste storage sites was conducted. No PCB waste storage sites were reported within the Phase I Study Area.

MECP Instruments

A review of the MECP Access Environment website was conducted to search for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments. Two records of Environmental Compliance Approvals (ECAs) were identified for 1795 Montreal Road, located directly to the west of the subject property. The first ECA record was for municipal and private sewage works, issued on March 5, 2019, and the second ECA record was for industrial sewage works, issued on September 29, 2019.

MECP Brownfields Environmental Site Registry (ESR)

A search of the MECP Brownfields Environmental Site Registry was conducted for the subject and neighbouring properties within the Phase I Study Area. No Records of Site Condition (RSCs) were filed for the Phase I Property or surrounding lands.

Areas of Natural Significance

No areas of natural significance were identified in the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA, Fuels Safety Branch in Toronto, was contacted on October 24, 2024, to inquire about current and former underground/aboveground storage tanks (UST/AST), spills and incidents for the site and neighbouring properties. No records are identified in the TSSA registry for the Phase I Property or neighbouring properties. The response from the TSSA is appended to this report.

City of Ottawa Historical Land Use Inventory (HLUI)

A search request for the City of Ottawa's Historical Land Use Inventory (HLUI) database was requested as part of the previous 2023 Phase I ESA. The HLUI response indicated that no activities were associated with the project site. Two records were identified for an underground fuel line, the first running along Marquis Avenue in the neighbouring subdivision to the east and was installed in 1975, and the other fuel line running along

Séguin Street and Crownhill Street to the southwest of the site and was installed in 1976. The pipelines have since been decommissioned. A record of an underground fuel storage tank (UST) was identified for the property addressed 42 Sumac Street, located approximately 250m southwest of the subject site. Given the separation distance and general topography of the area, the pipelines and UST were not considered to pose a potential risk to the Phase I Property.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated October 29, 2024, was acquired and reviewed as part of this assessment. The complete ERIS report has been appended.

❒ *On-Site Records:*

A previous ERIS report was identified for the subject property, dated March 20, 2023. No other records were found for the Phase I Property.

❒ *Off-Site Records:*

Twenty-four (24) domestic well records and several borehole logs were identified within the surrounding area of the subject property.

An Environmental Compliance Approval (ECA) for a municipal and private sewage works as well as another for industrial sewage work were identified for 1795 Montreal Road, located directly to the west of the site, issued March 5, 2019, and September 29, 2019. A certificate of approval for industrial air consisting of a commercial kitchen exhaust hood was identified for 1754 Montreal Road, located 250m to the west, issued June 9, 1997.

Two records for a waste generating site were identified for 889 Elsmere Road, located 210m to the southeast, for crankcase oil and lubricant waste as well as petroleum-based oil/sludge waste, issued as of July 2020, and January 2021. Two records for a waste generating site were identified for 1932 Marquis Avenue, located 230m to the east, for paint, pigment, or coating residues as well as petroleum distillates, approved years consisting of 1995 through 2000. Based on the separation distance, these activities were not considered to pose a potential risk to the subject property.

Aerial Photographs

The latest aerial photograph reviewed as part of the 2023 Phase I ESA report was dated from 2021. The 2022 aerial photograph was reviewed as part of the current Phase I ESA Update. The subject property and surrounding lands appear unchanged since the time of the previous aerial photograph with the exception of the construction of a residential dwelling approximately 100m to the northwest of the site.

Geological Maps

According to the Geological Survey of Canada website, the Phase I Property and surrounding area bedrock consists of interbedded limestone and shale of the Gull River Formation. Surficial geology reportedly consists of Paleozoic rock toward the northern portion of the subject property and plain till toward the southern portion, with a drift thickness ranging from 0 to 15 m.

Water Well Records

A search of well records was conducted on October 24, 2024, for all drilled wells within 250m of the Phase I Property. No well records were identified on the subject property. The search found twenty-nine (29) well records within the Phase I Study Area. One (1) record was a well abandonment record filed in 2009. The remaining domestic well records were all drilled between the late 1940s to 1970. These wells are not expected to be in use, as municipal water services are available in the area, and therefore not a concern to the Phase I Property. This is consistent with the records provided in the ERIS report.

Site Reconnaissance

The Phase I ESA Update site visit was conducted on October 29, 2024, by Paterson personnel from the environmental division. The site inspection included a review of the current use of the subject site and the adjacent lands.

Exterior Assessment

The Phase I property currently consists of a single storey residential dwelling with a walk-out basement level, the foundation from a former private garage, retaining wall, and associated paved asphalt driveway and landscaped area. A wooden fence was noted to have been added around the foundation of the former private garage since the time of the previous 2023 Phase I ESA.

The project site is located at a lower elevation than Montreal Road. Site topography is generally flat, but slightly sloped towards the northeast, predominately in the southern portion of the site. Site drainage consists of surface infiltration.

No evidence of spills, staining, or stressed vegetation was observed during the site visit. No ASTs or USTs were found on the Phase I property.

A pole mounted transformer was observed along the western border of the project site. At the time of the site visit, the transformer was noted to be in good condition with no leaks or staining observed.

No fill material was observed on the subject property. No concerns with respect to chemical storage or waste disposal were observed on the Phase I property.

Neighbouring Land Use

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

- ❒ North: Rothwell Drive, followed by residential dwellings;
- ❒ South: Montreal Road, followed by residential townhouses, Sumac Street, additional residential dwellings, and a park;
- ❒ East: Rothwell Circle and residential dwellings;
- ❒ West: A vacant lot, followed by a senior living apartment building and a single, detached residential dwelling.

No potential environmental concerns were identified with the current use of the surrounding lands.

Review and Evaluation of Information

Land Use History

Based on the historical review, the Phase I Property was used for agricultural purposes until it was developed with a residential dwelling and a private garage between 1945 and 1955.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No potentially contaminating activities (PCAs) were identified on the Phase I Property. Based on the previous 2023 Phase I ESA, several off-site PCAs were identified via the HLUI search. Due to their locations and elevations with respect to the location the subject site, they are not considered to represent an APEC on the project site. Therefore, there are no APECs on the subject property.

Contaminants of Potential Concern

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

Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the Phase I Property and surrounding area bedrock consists of interbedded limestone and shale of the Gull River Formation. Surficial geology reportedly consists of Paleozoic rock toward the northern

portion of the subject property and plain till toward the southern portion, with a drift thickness ranging from 0 to 15 m.

Existing Buildings and Structures

The Phase I Property consists of a one-storey residential dwelling with a walk-out basement level, the foundation of a former private garage, as well as a retaining wall north of the former private garage.

Water Bodies

No water bodies were identified on the Phase I Property or in the Phase I Study Area.

Areas of Natural Significance

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

Drinking Water Wells

The subject property is situated in a municipally serviced area and no record was found regarding a potable water well on-site. The previous 2023 Phase I ESA suspected that a former potable well may have been present on the project site.

Neighbouring Land Use

The lot addressed 1795 Montréal Road, located directly to the west of the subject property, consists of a poorly maintained gravel surface surrounded by a low, stone wall. The rest of the neighbouring lands in the Phase I Study Area consist of residential and light commercial land use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of this assessment, no on-site potentially contaminating activities (PCAs) were identified. Based on the previous 2023 Phase I ESA, several off-site PCAs were identified via the HLUI search. Due to their locations and elevations with respect to the location the subject site, they are not considered to pose a risk the project site. None of the activities identified in the ERIS report or with the MECP instruments were found to pose a potential risk to the subject property. Therefore, there are no areas of potential environmental concern (APECs) on the subject property.

Assessment of Uncertainty and/or Absence of Information

The absence of PCAs within the Phase I Study Area was confirmed by a variety of independent sources. As such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusions

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

Statement of Limitations

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

The findings of the Phase I ESA Update are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Creative Development Ventures. Permission and notification from Creative Development Ventures and this firm will be required to release this report to any other party.

Should you have any questions please contact the undersigned.

Paterson Group Inc.

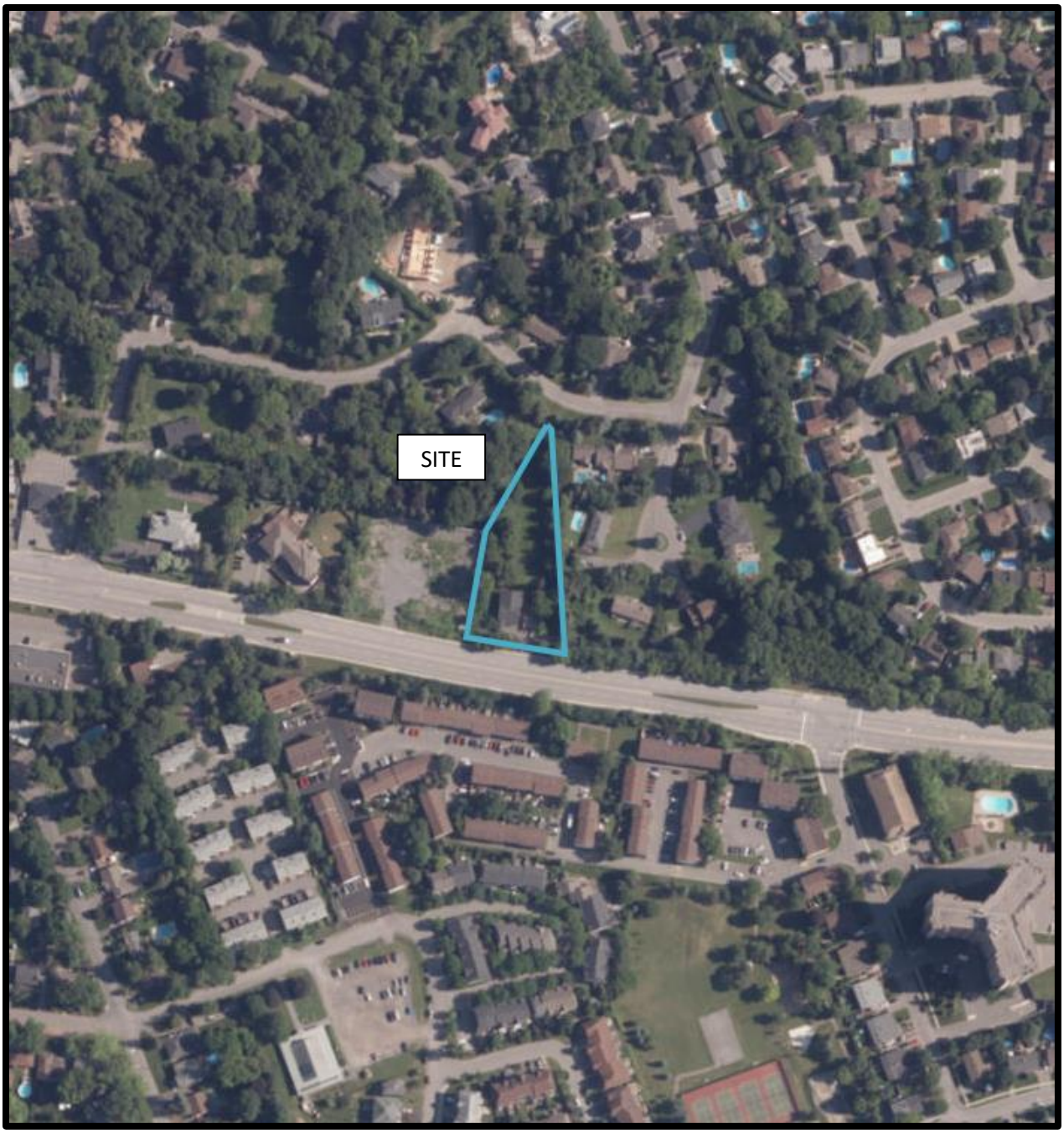
Mark D'Arcy, P.Eng., QP_{ESA}

Report Distribution:

- ❑ Creative Development Ventures
- ❑ Paterson Group

Attachments:

- ❑ 2022 Aerial Photograph
- ❑ TSSA Correspondence
- ❑ ERIS Report



AERIAL PHOTOGRAPH
2024

PATERSON GROUP

Outlook

RE: PE6021 - 1815 Montreal Road

From Public Information Services <publicinformationservices@tssa.org>
Date Thu 10/24/2024 11:22 AM
To Amelia Ufholz <aufholz@patersongroup.ca>

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

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

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

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

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

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

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

Kind regards,

Kimberly Gage | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3581 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2024 5-Star Safety Cultures Award

From: Amelia Ufholz <aufholz@patersongroup.ca>

Sent: Thursday, October 24, 2024 8:27 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: PE6021 - 1815 Montreal Road

Good morning,

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

1777, 1815 Montreal Road

201, 203 Rothwell Circle

12, 41 Cedar Road

51, 75 Sumac Street

899, 904 Elmsmere Road

Thank you,

AMELIA UFHOLZ
Student Field Technician

Environmental Division

TEL: (613) 226-7381 ext. 115
DIRECT: (613) 701-8996

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

DATABASE REPORT

Project Property:	*Phase I ESA Update - 1815 Montréal Road, Gloucester, ON K1J 6N1* *1815 Montréal Road* *Gloucester ON K1J 6N1*
Project No:	*P.O. 61608 / Project No. PE6021*
Report Type:	*Standard Report*
Order No:	*24102400458*
Requested by:	*Paterson Group Inc.*
Date Completed:	*October 29, 2024*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA Update - 1815 Montréal Road, Gloucester, ON K1J 6N1* *1815 Montréal Road Gloucester ON K1J 6N1*
Project No:	*P.O. 61608 / Project No. PE6021*

Coordinates:

Latitude:	*45.4457247*
Longitude:	*-75.6057885*
UTM Northing:	*5,032,644.32*
UTM Easting:	*452,632.85*
UTM Zone:	*18T*

Elevation:	*319 FT* *97.17 M*

Order Information:

Order No:	*24102400458*
Date Requested:	*October 24, 2024*
Requested by:	*Paterson Group Inc.*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	6	6
CA	Certificates of Approval	Y	0	1	1
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	1	4	5
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	4	4
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
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	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
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	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	24	24

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:			1	41	42

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		1815 Montréal Road Gloucester ON K1J 6N1	WNW/0.0	-0.02	20

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 19 con 1 ON ***Well ID:*** 1500967	NE/46.9	-0.20	20
3	EHS		1795 Montreal Rd Ottawa ON K1J6N1	WNW/70.0	2.93	23
3	ECA	3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW/70.0	2.93	23
3	ECA	3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW/70.0	2.93	23
4	WWIS		lot 19 con 1 ON ***Well ID:*** 1500972	E/88.2	-4.29	24
5	WWIS		162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON ***Well ID:*** 7124494	NNE/96.4	-1.29	26
6	WWIS		lot 19 con 1 ON ***Well ID:*** 1500821	ENE/114.2	-5.81	28
7	BORE		ON	ESE/120.7	-4.26	31
8	WWIS		lot 19 con 1 ON ***Well ID:*** 1500872	ESE/120.8	-4.26	32
9	WWIS		lot 19 con 1 ON ***Well ID:*** 1500819	NNW/126.8	0.71	35
10	BORE		ON	NNW/127.0	0.71	38
11	WWIS		lot 19 con 1 ON	NNW/136.1	0.71	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1500904			
12	WWIS		lot 19 con 1 ON ***Well ID:*** 1500826	NE/138.3	-5.37	42
13	BORE		ON	E/148.4	-7.34	45
14	EHS		1770 Montreal Road Ottawa ON	W/156.3	8.38	46
15	BORE		ON	WSW/160.8	3.67	47
16	WWIS		lot 19 con 1 ON ***Well ID:*** 1500869	WSW/160.9	3.67	48
17	WWIS		lot 19 con 1 ON ***Well ID:*** 1500806	WSW/189.5	4.99	51
18	WWIS		lot 19 con 1 ON ***Well ID:*** 1500905	NNW/191.8	2.08	53
19	WWIS		lot 19 con 1 ON ***Well ID:*** 1500811	WNW/192.4	6.56	56
20	WWIS		lot 19 con 1 ON ***Well ID:*** 1500804	NNW/202.9	2.67	59
21	EHS		PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W/204.1	11.10	62
22	WWIS		lot 19 con 1 ON ***Well ID:*** 1500801	W/208.9	10.44	62
23	WWIS		lot 18 con 1 ON ***Well ID:*** 1500799	E/212.9	-8.34	65
24	WWIS		lot 19 con 1 ON	N/217.7	-0.26	67

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1500820			
24	WWIS		lot 19 con 1 ON ***Well ID:*** 1500003	N/217.7	-0.26	70
25	WWIS		lot 19 con 1 ON ***Well ID:*** 1500810	NNW/218.3	2.53	73
26	WWIS		lot 19 con 1 ON ***Well ID:*** 1509633	WNW/219.6	8.02	76
27	BORE		ON	WNW/219.7	8.02	79
28	GEN	CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE/227.1	-7.29	80
28	GEN	CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE/227.1	-7.29	80
28	EHS		889 Elmsmere Road Gloucester ON K1J 9L5	ESE/227.1	-7.29	81
29	WWIS		lot 19 con 1 ON ***Well ID:*** 1511030	NNW/232.7	3.12	81
30	WWIS		lot 18 con 1 ON ***Well ID:*** 1500786	E/234.4	-7.29	84
31	BORE		ON	E/235.1	-8.77	87
32	WWIS		lot 19 con 1 ON ***Well ID:*** 1500808	W/235.2	12.80	88
33	GEN	PIAMONTE PAINTING AND WALLCOVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E/241.7	-8.98	91
33	GEN	PIAMONTE (OUT OF BUSINESS)COVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E/241.7	-8.98	91

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
34	WWIS		lot 19 con 1 ON ***Well ID:*** 1500812	WNW/246.0	9.97	92
35	CA	1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W/247.4	10.71	94
36	WWIS		lot 19 con 1 ON ***Well ID:*** 1500836	N/248.0	0.10	94

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 6 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	NNW	127.03	10
	ON	WSW	160.80	15
	ON	WNW	219.72	27

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	ESE	120.69	7
	ON	E	148.36	13
	ON	E	235.14	31

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 1 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
1189789 ONTARIO INC.	1754 MONTREAL ROAD GLOUCESTER CITY ON K1J 6N3	W	247.40	35

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Aug 31, 2024 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW	69.98	3
3240274 Canada Inc.	1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5	WNW	69.98	3

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	1795 Montreal Rd Ottawa ON K1J6N1	WNW	69.98	3
	1770 Montreal Road Ottawa ON	W	156.33	14
	PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1	W	204.12	21

Lower Elevation	Address	Direction	Distance (m)	Map Key
	1815 Montréal Road Gloucester ON K1J 6N1	WNW	0.00	1
	889 Elmsmere Road Gloucester ON K1J 9L5	ESE	227.14	28

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE	227.14	28
CBM Elevators Ltd.	889 Elmsmere Road Gloucester ON K1J 7T7	ESE	227.14	28
PIAMONTE PAINTING AND WALLCOVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E	241.75	33
PIAMONTE (OUT OF BUSINESS) COVERING	1932 MARIQUIS AVENUE GLOUCESTER ON	E	241.75	33

WWIS - Water Well Information System

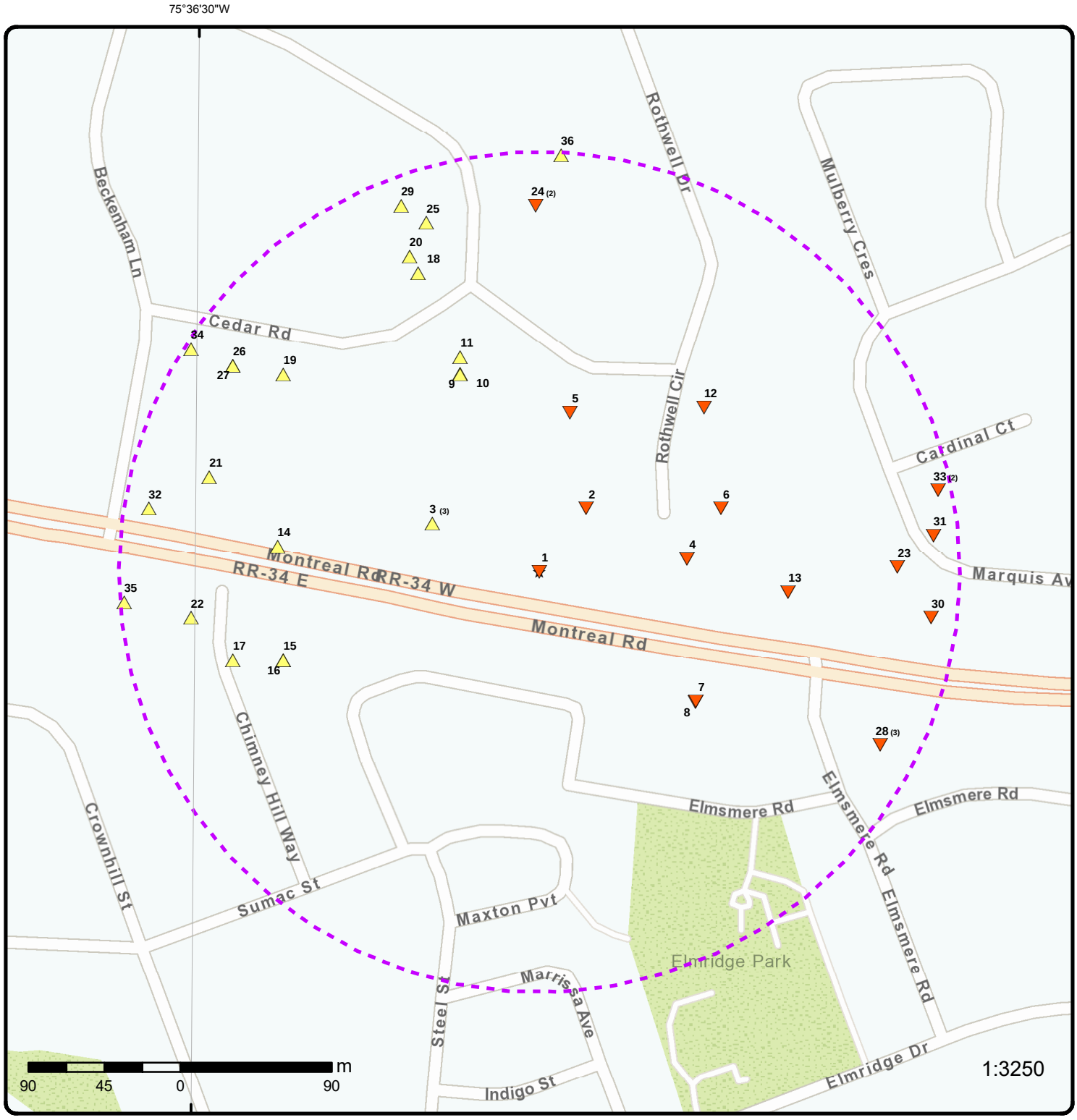
A search of the WWIS database, dated Dec 31 2023 has found that there are 24 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 19 con 1 ON ***Well ID:*** 1500819	NNW	126.78	9
	lot 19 con 1 ON ***Well ID:*** 1500904	NNW	136.11	11
	lot 19 con 1 ON ***Well ID:*** 1500869	WSW	160.90	16
	lot 19 con 1 ON ***Well ID:*** 1500806	WSW	189.52	17
	lot 19 con 1 ON ***Well ID:*** 1500905	NNW	191.77	18
	lot 19 con 1 ON ***Well ID:*** 1500811	WNW	192.35	19

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 19 con 1 ON ***Well ID:*** 1500804	NNW	202.92	20
	lot 19 con 1 ON ***Well ID:*** 1500801	W	208.95	22
	lot 19 con 1 ON ***Well ID:*** 1500810	NNW	218.27	25
	lot 19 con 1 ON ***Well ID:*** 1509633	WNW	219.61	26
	lot 19 con 1 ON ***Well ID:*** 1511030	NNW	232.67	29
	lot 19 con 1 ON ***Well ID:*** 1500808	W	235.19	32
	lot 19 con 1 ON ***Well ID:*** 1500812	WNW	246.00	34
	lot 19 con 1 ON ***Well ID:*** 1500836	N	248.01	36

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 19 con 1 ON ***Well ID:*** 1500967	NE	46.85	2
	lot 19 con 1 ON ***Well ID:*** 1500972	E	88.18	4
	162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON ***Well ID:*** 7124494	NNE	96.40	5

lot 19 con 1 ON ***Well ID:*** 1500821	ENE	114.24	**6**
lot 19 con 1 ON ***Well ID:*** 1500872	ESE	120.83	**8**
lot 19 con 1 ON ***Well ID:*** 1500826	NE	138.26	**12**
lot 18 con 1 ON ***Well ID:*** 1500799	E	212.86	**23**
lot 19 con 1 ON ***Well ID:*** 1500820	N	217.69	**24**
lot 19 con 1 ON ***Well ID:*** 1500003	N	217.69	**24**
lot 18 con 1 ON ***Well ID:*** 1500786	E	234.44	**30**



Map: 0.25 Kilometer Radius

Order Number: 24102400458

Address: 1815 Montréal Road, Gloucester, 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)

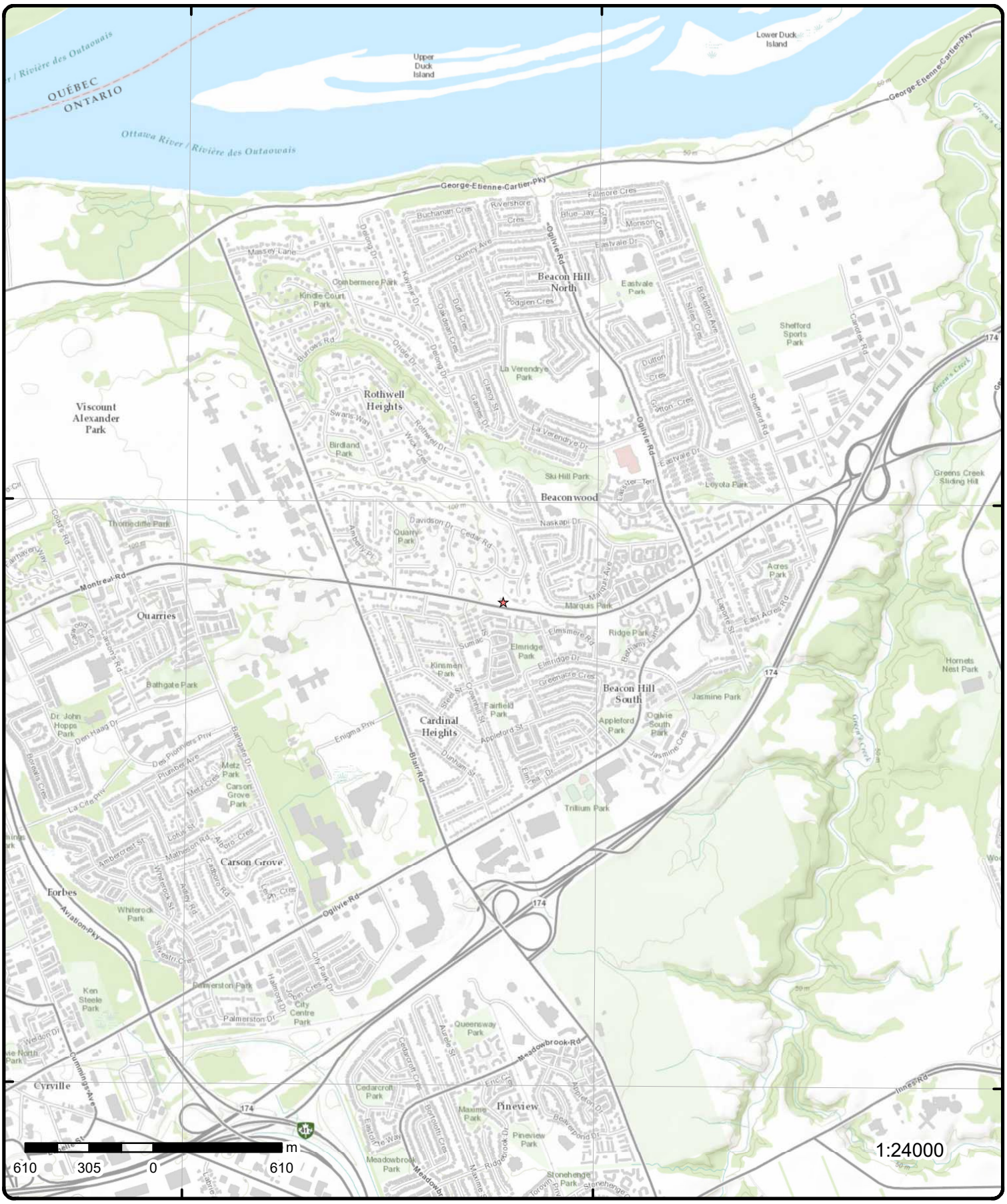
Aerial

Year: 2023

Order Number: 24102400458

Address: 1815 Montréal Road, Gloucester, ON

Source: ESRI World Imagery



Topographic Map

Address: 1815 Montréal Road, ON

Source: ESRI World Topographic Map

Order Number: 24102400458

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/0.0	97.1 / -0.02	1815 Montréal Road Gloucester ON K1J 6N1	EHS

Order No:	23022400426	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	20-MAR-23	**Search Radius (km):**	.25
Date Received:	24-FEB-23	**X:**	-75.6057039
Previous Site Name:		**Y:**	45.4457175
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NE/46.9	97.0 / -0.20	lot 19 con 1 ON	WWIS

Well ID:	1500967	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/30/1965
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3504
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500967.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/01/1965
Year Completed:	1965
Depth (m):	48.768
Latitude:	45.4460585356173
Longitude:	-75.6053514704933
X:	-75.6053513082622
Y:	45.44605852929378
Path:	150\1500967.pdf

Bore Hole Information

Bore Hole ID:	10023010	**Elevation:**	
DP2BR:		**Elevrc:**	

Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452660.70
Code OB Desc:		***North83:***	5032682.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/01/1965	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930990683
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990682
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990684
Layer: 3
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: 85.0

Formation End Depth: 160.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500967
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571580
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038924
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 160.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038923
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 87.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500967
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 110.0
Recommended Pump Depth: 110.0
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate: 3.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

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

Water Details

Water ID:	933453574
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

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3 ***1 of 3*** ***WNW/70.0*** ***100.1 / 2.93*** ***1795 Montreal Rd Ottawa ON K1J6N1*** ***EHS***

Order No:	20160921119	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	28-SEP-16	***Search Radius (km):***	.25
Date Received:	21-SEP-16	***X:***	-75.606522
Previous Site Name:		***Y:***	45.445973
Lot/Building Size:			
Additional Info Ordered:	City Directory		

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3 ***2 of 3*** ***WNW/70.0*** ***100.1 / 2.93*** ***3240274 Canada Inc. 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5*** ***ECA***

Approval No:	5788-B8FS3C	***MOE District:***	Ottawa
Approval Date:	2019-03-05	***City:***	
Status:	Approved	***Longitude:***	-75.60652
Record Type:	ECA	***Latitude:***	45.445974
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	3240274 Canada Inc.		
Address:	1795 Montreal Road (45 Cedar Road, 41 Cedar Road)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8587-B6PQ3K-13.pdf		
PDF Site Location:			

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3 ***3 of 3*** ***WNW/70.0*** ***100.1 / 2.93*** ***3240274 Canada Inc. 1795 Montreal Road (45 Cedar Road, 41 Cedar Road) Ottawa ON K1B 3P5*** ***ECA***

Approval No:	3599-BG6JUV	***MOE District:***	Ottawa
Approval Date:	2019-09-29	***City:***	
Status:	Approved	***Longitude:***	-75.60652
Record Type:	ECA	***Latitude:***	45.445974
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Rideau Valley	***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	3240274 Canada Inc.		
Address:	1795 Montreal Road (45 Cedar Road, 41 Cedar Road)		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3317-BATMTS-13.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	E/88.2	92.9 / -4.29	lot 19 con 1 ON	WWIS

Well ID:	1500972	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/10/1967
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1503
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500972.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/01/1967
Year Completed:	1967
Depth (m):	50.292
Latitude:	45.4457925774808
Longitude:	-75.6045813787893
X:	-75.60458121698319
Y:	45.445792569778234
Path:	150\1500972.pdf

Bore Hole Information

Bore Hole ID:	10023015	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452720.70
Code OB Desc:		**North83:**	5032652.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/01/1967	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990694
Layer:	1
Color:	
General Color:	

Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990695
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 19.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990696
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 19.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500972
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571585
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038934

Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	165.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038933
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500972
Pump Set At:	
Static Level:	34.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	80.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453579
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	163.0
Water Found Depth UOM:	ft

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5 | ***1 of 1*** | ***NNE/96.4*** | ***95.9 / -1.29*** | ***162 ROTHWELL DRIVE lot 19 con 1 GLOUCESTER ON*** | ***WWIS***

Well ID:	7124494	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Abandoned-Other	**Date Received:**	06/23/2009
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	Yes
Audit No:	Z095279	**Contractor:**	1558
Tag:		**Form Version:**	7

Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7124494.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/25/2009
Year Completed:	2009
Depth (m):	
Latitude:	45.4465709190924
Longitude:	-75.6054809910433
X:	-75.60548082907007
Y:	45.44657091227951
Path:	712\7124494.pdf

Bore Hole Information

Bore Hole ID:	1002489079	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452651.00
Code OB Desc:		***North83:***	5032739.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	05/25/2009	***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:			

Annular Space/Abandonment Sealing Record

Plug ID:	1002550737
Layer:	1
Plug From:	5.480000019073486
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002550741
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID: 1002550734
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002550739
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002550740
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Water Details

Water ID: 1002550738
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002550736
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

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6 | **1 of 1** | **ENE/114.2** | **91.4 / -5.81** | **lot 19 con 1 ON** | **WWIS**

Well ID: 1500821
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 03/30/1955
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3701
Form Version: 1
Owner:
County: OTTAWA-CARLETON

Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500821.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/28/1954
Year Completed:	1954
Depth (m):	47.5488
Latitude:	45.4460639523969
Longitude:	-75.6043285275131
X:	-75.60432836554611
Y:	45.44606394490488
Path:	150\1500821.pdf

Bore Hole Information

Bore Hole ID:	10022864	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452740.70
Code OB Desc:		**North83:**	5032682.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/28/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990306
Layer:	2
Color:	
General Color:	
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990307
Layer:	3
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	156.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990305
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500821
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571434
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038613
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	60.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038614
Layer:	2

Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	156.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500821
Pump Set At:	
Static Level:	62.0
Final Level After Pumping:	156.0
Recommended Pump Depth:	
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453385
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453386
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	156.0
Water Found Depth UOM:	ft

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7 ***1 of 1*** ***ESE/120.7*** ***92.9 / -4.26*** ***ON*** ***BORE***

Borehole ID:	615197	**Inclin FLG:**	No
OGF ID:	215516139	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1958	**Municipality:**	
Static Water Level:	13.3	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.44503
Total Depth m:	58.8	**Longitude DD:**	-75.604509
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452726
Drill Method:		**Northing:**	5032567

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

Orig Ground Elev m:	94.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	94.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400803	**Mat Consistency:**	Loose
Top Depth:	4.9	**Material Moisture:**	
Bottom Depth:	58.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. LIMESTONE. GREY. 00045LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218400802	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Shale	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SHALE.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07705 NTS_Sheet:		
Confiden 1:			

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	ESE/120.8	92.9 / -4.26	lot 19 con 1 ON	WWIS

Well ID:	1500872	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	10/28/1958
Water Type:		**Selected Flag:**	TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500872.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/04/1958
Year Completed:	1958
Depth (m):	58.8264
Latitude:	45.4450278546426
Longitude:	-75.6045092735001
X:	-75.604509111999
Y:	45.44502784828892
Path:	150\1500872.pdf

Bore Hole Information

Bore Hole ID:	10022915	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452725.70
Code OB Desc:		**North83:**	5032567.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/04/1958	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990438
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:	16.0
Formation End Depth:	193.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990437
Layer:	1
Color:	
General Color:	
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500872
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571485
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038724
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	193.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038723
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500872

Pump Set At:	
Static Level:	21.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453459
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	193.0
Water Found Depth UOM:	ft

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9 | ***1 of 1*** | ***NNW/126.8*** | ***97.9 / 0.71*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500819	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/10/1954
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500819.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/28/1954
Year Completed:	1954
Depth (m):	46.3296
Latitude:	45.4467735063219
Longitude:	-75.606318193422
X:	-75.60631803077213
Y:	45.446773498942065
Path:	150\1500819.pdf

Bore Hole Information

Bore Hole ID:	10022862	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452585.70
Code OB Desc:		***North83:***	5032762.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/28/1954	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990298
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990300
Layer: 3
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 53.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990301
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:

Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 73.0
Formation End Depth: 152.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990299
Layer: 2
Color:
General Color:
Material 1: 13
Material 1 Desc: BOULDERS
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 48.0
Formation End Depth: 53.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500819
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571432
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038609
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 73.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038610
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 152.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500819
Pump Set At:	
Static Level:	-2.0
Final Level After Pumping:	2.0
Recommended Pump Depth:	
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	Yes

Water Details

Water ID:	933453382
Layer:	3
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453381
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453380
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	48.0
Water Found Depth UOM:	ft

10 ***1 of 1*** ***NNW/127.0*** ***97.9 / 0.71*** ***ON*** ***BORE***

Borehole ID:	615216	***Inclin FLG:***	No
OGF ID:	215516158	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	APR-1954	***Municipality:***	
Static Water Level:	13.9	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.446776
Total Depth m:	46.3	***Longitude DD:***	-75.606318
Depth Ref:	Ground Surface	***UTM Zone:***	18

Depth Elev:		**Easting:**	452586
Drill Method:		**Northing:**	5032762
Orig Ground Elev m:	95.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	95.9		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400844	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	14.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400845	**Mat Consistency:**	
Top Depth:	14.6	**Material Moisture:**	
Bottom Depth:	16.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218400846	**Mat Consistency:**	
Top Depth:	16.2	**Material Moisture:**	
Bottom Depth:	22.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218400847	**Mat Consistency:**	
Top Depth:	22.3	**Material Moisture:**	
Bottom Depth:	46.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 000730200E. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER STABLE AT 266.4 F **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level

Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07724 NTS_Sheet:
Confiden 1:

Source List

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

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11 | **1 of 1** | **NNW/136.1** | **97.9 / 0.71** | **lot 19 con 1 ON** | **WWIS**

Well ID: 1500904
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/07/1961
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500904.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/18/1961
Year Completed: 1961
Depth (m): 38.1
Latitude: 45.4468635134723
Longitude: -75.6063191577112
X: -75.6063189955548
Y: 45.44686350611821
Path: 150\1500904.pdf

Bore Hole Information

Bore Hole ID: 10022947
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/18/1961
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevation:
Elevrc:
Zone: 18
East83: 452585.70
North83: 5032772.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930990523
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990524
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: 4.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500904
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571517
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038789
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 125.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038788
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500904
Pump Set At:
Static Level: 21.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 100.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933453502
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 95.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	NE/138.3	91.8 / -5.37	lot 19 con 1 ON	WWIS

Well ID: 1500826
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 07/05/1955
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3701
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019

Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500826.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/01/1955
Year Completed:	1955
Depth (m):	55.1688
Latitude:	45.4466033189342
Longitude:	-75.6044621632966
X:	-75.60446200063436
Y:	45.44660331195313
Path:	150\1500826.pdf

Bore Hole Information

Bore Hole ID:	10022869	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452730.70
Code OB Desc:		**North83:**	5032742.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	03/01/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990323
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 930990324

Layer: 2
Color:
General Color:
Material 1: 14
Material 1 Desc: HARDPAN
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 66.0
Formation End Depth: 99.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990325
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 99.0
Formation End Depth: 181.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500826
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571439
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038625
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 108.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038626
Layer: 2
Material: 4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	181.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500826
Pump Set At:	
Static Level:	12.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453397
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453398
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	181.0
Water Found Depth UOM:	ft

13 ***1 of 1*** ***E/148.4*** ***89.8 / -7.34*** ***ON*** ***BORE***

Borehole ID:	615206	***Inclin FLG:***	No
OGF ID:	215516148	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:		***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.445619
Total Depth m:	-999	***Longitude DD:***	-75.603812
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452781
Drill Method:		***Northing:***	5032632
Orig Ground Elev m:	91.4	***Location Accuracy:***	

Elev Reliabil Note: **Accuracy:** Not Applicable
DEM Ground Elev m: 91.9
Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID: 218400822 **Mat Consistency:**
Top Depth: 0 **Material Moisture:**
Bottom Depth: 1.8 **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Silt **Geologic Formation:**
Material 2: **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: SILT.

Geology Stratum ID: 218400823 **Mat Consistency:** Loose
Top Depth: 1.8 **Material Moisture:**
Bottom Depth: **Material Texture:**
Material Color: **Non Geo Mat Type:**
Material 1: Bedrock **Geologic Formation:**
Material 2: Limestone **Geologic Group:**
Material 3: **Geologic Period:**
Material 4: **Depositional Gen:**
Gsc Material Description:
Stratum Description: BEDROCK. 00070Y. 00050FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.

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: M **Horizontal:** NAD27
Observatio: **Verticalda:** Mean Average Sea Level
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 077140 NTS_Sheet: 31G05H
Confiden 1: Reliable information but incomplete.

Source List

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

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14 **1 of 1** **W/156.3** **105.5 / 8.38** **1770 Montreal Road Ottawa ON** **EHS**

Order No: 20080718003 **Nearest Intersection:** Montreal Road & Beckenham Lane
Status: C **Municipality:** Ottawa
Report Type: Complete Report **Client Prov/State:** AB
Report Date: 7/28/2008 **Search Radius (km):** 0.25
Date Received: 7/18/2008 **X:** -75.607695
Previous Site Name: **Y:** 45.445843
Lot/Building Size: 1.01 acre lot

Additional Info Ordered: Title Search; City Directory

15 ***1 of 1*** ***WSW/160.8*** ***100.8 / 3.67*** ***ON*** ***BORE***

Borehole ID:	615203	***Inclin FLG:***	No
OGF ID:	215516145	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:	APR-1958	***Municipality:***	
Static Water Level:	10.4	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.445238
Total Depth m:	97.5	***Longitude DD:***	-75.607644
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	452481
Drill Method:		***Northing:***	5032592
Orig Ground Elev m:	99.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	100		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218400816	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SILT.		

Geology Stratum ID:	218400817	***Mat Consistency:***	Loose
Top Depth:	2.4	***Material Moisture:***	
Bottom Depth:	97.5	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Shale	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SHALE. BROWN. STABLE AT 291.0 FEET.LOOSE. BEDROCK. 10DROCK. BEDROCK. BEDROCK. WAT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:		***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07711 NTS_Sheet:		
Confiden 1:			

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

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		

16	***1 of 1***	***WSW/160.9***	***100.8 / 3.67***	***lot 19 con 1 ON***	***WWIS***

Well ID:	1500869	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Public	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/20/1958
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3701
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500869.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/04/1958
Year Completed:	1958
Depth (m):	97.536
Latitude:	45.4452362500494
Longitude:	-75.6076443938501
X:	-75.60764423218092
Y:	45.44523624329626
Path:	150\1500869.pdf

Bore Hole Information

Bore Hole ID:	10022912	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452480.70
Code OB Desc:		***North83:***	5032592.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	04/04/1958	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930990432
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	320.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990431
Layer:	1
Color:	
General Color:	
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500869
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571482
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038717
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	14.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038718
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 320.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500869
Pump Set At:
Static Level: 1.0
Final Level After Pumping: 150.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453454
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 150.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453455
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 200.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453453
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90.0
Water Found Depth UOM: ft

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

Water Details

Water ID:	933453456
Layer:	4
Kind Code:	1
Kind:	FRESH
Water Found Depth:	320.0
Water Found Depth UOM:	ft

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17 | ***1 of 1*** | ***WSW/189.5*** | ***102.2 / 4.99*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500806	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/17/1953
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3725
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500806.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/07/1953
Year Completed:	1953
Depth (m):	59.436
Latitude:	45.4452342087237
Longitude:	-75.6080279916567
X:	-75.60802782974812
Y:	45.445234201934475
Path:	150\1500806.pdf

Bore Hole Information

Bore Hole ID:	10022849	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452450.70
Code OB Desc:		***North83:***	5032592.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/07/1953	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930990267
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:	5.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990268
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:	5.0
Formation End Depth:	195.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500806
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571419
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038583
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	12.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038584
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	195.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500806
Pump Set At:	
Static Level:	40.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453355
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

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18 ***1 of 1*** ***NNW/191.8*** ***99.2 / 2.08*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500905	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	06/07/1961
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3504
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	

Clear/Cloudy: ***UTM Reliability:***
Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500905.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/19/1961
Year Completed: 1961
Depth (m): 38.1
Latitude: 45.4473118518225
Longitude: -75.6066436558782
X: -75.60664349383921
Y: 45.4473118451799
Path: 150\1500905.pdf

Bore Hole Information

Bore Hole ID:	10022948	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452560.70
Code OB Desc:		***North83:***	5032822.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	05/19/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930990526
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: 4.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990525
Layer: 1
Color:
General Color:
Material 1: 02
Material 1 Desc: TOPSOIL

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500905
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571518
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038790
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038791
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500905
Pump Set At:
Static Level: 45.0
Final Level After Pumping: 80.0
Recommended Pump Depth: 80.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933453503
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	125.0
Water Found Depth UOM:	ft

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19 | ***1 of 1*** | ***WNW/192.4*** | ***103.7 / 6.56*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500811	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/07/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500811.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/30/1953
Year Completed:	1953
Depth (m):	45.72
Latitude:	45.4467663714475
Longitude:	-75.607660822362
X:	-75.60766065953737
Y:	45.446766364138774
Path:	150\1500811.pdf

Bore Hole Information

Bore Hole ID:	10022854	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452480.70
Code OB Desc:		**North83:**	5032762.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/30/1953	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	930990278
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:	7.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990277
Layer:	1
Color:	
General Color:	
Material 1:	13
Material 1 Desc:	BOULDERS
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500811
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571424
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038594
Layer:	2
Material:	4

Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038593
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 19.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500811
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 40.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933453365
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 150.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453364
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453363
Layer: 1
Kind Code: 1

Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

20 | **1 of 1** | **NNW/202.9** | **99.8 / 2.67** | **lot 19 con 1 ON** | **WWIS**

Well ID:	1500804	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/11/1952
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500804.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/03/1952
Year Completed:	1952
Depth (m):	42.3672
Latitude:	45.4474015193745
Longitude:	-75.6067085561318
X:	-75.60670839349609
Y:	45.44740151180838
Path:	150\1500804.pdf

Bore Hole Information

Bore Hole ID:	10022847	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452555.70
Code OB Desc:		**North83:**	5032832.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07/03/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930990264
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	139.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990262
Layer:	1
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990263
Layer:	2
Color:	
General Color:	
Material 1:	26
Material 1 Desc:	ROCK
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	6.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500804
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571417
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930038579
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038580
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	139.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500804
Pump Set At:	
Static Level:	41.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453353
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	130.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453352
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0

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

Water Found Depth UOM: ft

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21 | **1 of 1** | **W/204.1** | **108.3 / 11.10** | **PE5211 - 1765 Montreal Road Gloucester ON K1J 6N1** | **EHS**

Order No:	21030100064	**Nearest Intersection:**	
Status:	C	**Municipality:**	Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	04-MAR-21	**Search Radius (km):**	.25
Date Received:	01-MAR-21	**X:**	-75.6082179
Previous Site Name:		**Y:**	45.4462116
Lot/Building Size:			
Additional Info Ordered:			

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22 | **1 of 1** | **W/208.9** | **107.6 / 10.44** | **lot 19 con 1 ON** | **WWIS**

Well ID:	1500801	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	07/24/1951
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3725
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500801.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/18/1949
Year Completed:	1949
Depth (m):	47.5488
Latitude:	45.4454575244845
Longitude:	-75.6083500751345
X:	-75.60834991248261
Y:	45.44545751715985
Path:	150\1500801.pdf

Bore Hole Information

Bore Hole ID:	10022844	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452425.70
Code OB Desc:		**North83:**	5032617.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/18/1949	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930990253
Layer: 3
Color: 0
General Color:
Material 1: 00
Material 1 Desc: UNKNOWN TYPE
Material 2: 00
Material 2 Desc: UNKNOWN TYPE
Material 3: 00
Material 3 Desc: UNKNOWN TYPE
Formation Top Depth: 94.0
Formation End Depth: 156.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990252
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: 37.0
Formation End Depth: 94.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990251
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 37.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500801
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571414
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038574
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 156.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038573
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 37.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500801
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 30.0
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR:
Pumping Duration MIN:
Flowing: No

Water Details

Water ID: 933453345
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 75.0
Water Found Depth UOM: ft

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23 | **1 of 1** | **E/212.9** | **88.8 / -8.34** | **lot 18 con 1 ON** | **WWIS**

Well ID: 1500799
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/22/1957
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500799.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/27/1956
Year Completed: 1956
Depth (m): 99.06
Latitude: 45.4457560227482
Longitude: -75.6029825580643
X: -75.60298239597415
Y: 45.44575601622378
Path: 150\1500799.pdf

Bore Hole Information

Bore Hole ID: 10022842
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/27/1956
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 452845.70
North83: 5032647.00
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: p9

Overburden and Bedrock Materials Interval

Formation ID:	930990247
Layer:	2
Color:	
General Color:	
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	138.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990248
Layer:	3
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	138.0
Formation End Depth:	325.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990246
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500799
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571412
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038570
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	325.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038569
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	138.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500799
Pump Set At:	
Static Level:	85.0
Final Level After Pumping:	200.0
Recommended Pump Depth:	
Pumping Rate:	35.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933453343
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	325.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 2	N/217.7	96.9 / -0.26	lot 19 con 1 ON	WWIS

Well ID:	1500820	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/05/1954

Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4216
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500820.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/19/1954
Year Completed:	1954
Depth (m):	49.0728
Latitude:	45.4476766308286
Longitude:	-75.6057524148118
X:	-75.60575225305278
Y:	45.44767662394541
Path:	150\1500820.pdf

Bore Hole Information

Bore Hole ID:	10022863	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452630.70
Code OB Desc:		**North83:**	5032862.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/19/1954	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990302
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	94.0

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990304
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 97.0
Formation End Depth: 161.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990303
Layer: 2
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 94.0
Formation End Depth: 97.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500820
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571433
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038611
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 97.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930038612
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	161.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500820
Pump Set At:	
Static Level:	31.0
Final Level After Pumping:	45.0
Recommended Pump Depth:	
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453384
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	161.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453383
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

24	***2 of 2***	***N/217.7***	***96.9 / -0.26***	***lot 19 con 1 ON***	***WWIS***

Well ID:	1500003	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/11/1958
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3002

Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500003.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/08/1958
Year Completed:	1958
Depth (m):	33.528
Latitude:	45.4476766308286
Longitude:	-75.6057524148118
X:	-75.60575225305278
Y:	45.44767662394541
Path:	150\1500003.pdf

Bore Hole Information

Bore Hole ID:	10022048	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452630.70
Code OB Desc:		**North83:**	5032862.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	08/08/1958	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930988100
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930988099
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500003
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10570618
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930037043
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	110.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930037042
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	13.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500003
Pump Set At:	
Static Level:	28.0

Final Level After Pumping:	34.0
Recommended Pump Depth:	
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	15
Flowing:	No

Water Details

Water ID:	933452383
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933452384
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	100.0
Water Found Depth UOM:	ft

---

25 ***1 of 1*** ***NNW/218.3*** ***99.7 / 2.53*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1500810	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/28/1953
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3566
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500810.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/18/1953
Year Completed:	1953

Depth (m):	51.2064
Latitude:	45.4475822127782
Longitude:	-75.6065826147332
X:	-75.60658245241467
Y:	45.44758220590913
Path:	150\1500810.pdf

Bore Hole Information

Bore Hole ID:	10022853	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452565.70
Code OB Desc:		**North83:**	5032852.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07/18/1953	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990275
Layer:	2
Color:	
General Color:	
Material 1:	13
Material 1 Desc:	BOULDERS
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	09
Material 3 Desc:	MEDIUM SAND
Formation Top Depth:	40.0
Formation End Depth:	105.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990274
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	40.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 930990276
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 105.0
Formation End Depth: 168.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500810
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571423
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038591
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 105.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038592
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 168.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500810
Pump Set At:
Static Level: 26.0
Final Level After Pumping: 70.0
Recommended Pump Depth:

Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453361
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453362
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	168.0
Water Found Depth UOM:	ft

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26 ***1 of 1*** ***WNW/219.6*** ***105.2 / 8.02*** ***lot 19 con 1 ON*** ***WWIS***

Well ID:	1509633	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	04/08/1968
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1802
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509633.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/06/1968
Year Completed:	1968
Depth (m):	91.44
Latitude:	45.4468093335746

Longitude: -75.6080449140546
X: -75.60804475207232
Y: 45.44680932707597
Path: 150\1509633.pdf

Bore Hole Information

Bore Hole ID: 10031665
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 03/06/1968
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 452450.70
North83: 5032767.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931012624
Layer: 1
Color:
General Color:
Material 1: 13
Material 1 Desc: BOULDERS
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931012625
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: 3.0
Formation End Depth: 300.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961509633

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

Pipe Information

Pipe ID: 10580235
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930055971
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 300.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055970
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991509633
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 138.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933464518
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 290.0

Water Found Depth UOM: ft

Water Details

Water ID: 933464517
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 200.0
Water Found Depth UOM: ft

Water Details

Water ID: 933464516
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 140.0
Water Found Depth UOM: ft

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27 ***1 of 1*** ***WNW/219.7*** ***105.2 / 8.02*** ***ON*** ***BORE***

Borehole ID: 615219
OGF ID: 215516161
Status:
Type: Borehole
Use:
Completion Date: MAR-1968
Static Water Level: 17.9
Primary Water Use:
Sec. Water Use:
Total Depth m: 91.4
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 99.1
Elev Reliabil Note:
DEM Ground Elev m: 102
Concession:
Location D:
Survey D:
Comments:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.446811
Longitude DD: -75.608045
UTM Zone: 18
Easting: 452451
Northing: 5032767
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218400853
Top Depth: 0
Bottom Depth: .9
Material Color:
Material 1: Boulders
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BOULDERS.

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

Geology Stratum ID: 218400854
Top Depth: .9
Bottom Depth: 91.4
Material Color: Black
Material 1: Limestone

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:

Material 2: ***Geologic Group:***
Material 3: ***Geologic Period:***
Material 4: ***Depositional Gen:***
Gsc Material Description:
Stratum Description: LIMESTONE. LIMESTONE. BLACK. 00060 BEDROCK. 10DROCK. BEDROCK. BEDROCK. WATER S **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07727 NTS_Sheet:
Confiden 1:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

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

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28 ***1 of 3*** ***ESE/227.1*** ***89.9 / -7.29*** ***CBM Elevators Ltd.***
889 Elmsmere Road
Gloucester ON K1J 7T7 ***GEN***

Generator No: ON2925420
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

---

28 ***2 of 3*** ***ESE/227.1*** ***89.9 / -7.29*** ***CBM Elevators Ltd.***
889 Elmsmere Road
Gloucester ON K1J 7T7 ***GEN***

Generator No: ON2925420
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada

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

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

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28 | ***3 of 3*** | ***ESE/227.1*** | ***89.9 / -7.29*** | ***889 Elmsmere Road Gloucester ON K1J 9L5*** | ***EHS***

Order No: 20200608064
Status: C
Report Type: Standard Report
Report Date: 11-JUN-20
Date Received: 08-JUN-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.6031048
Y: 45.444805

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29 | ***1 of 1*** | ***NNW/232.7*** | ***100.3 / 3.12*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID: 1511030
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/22/1971
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3504
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 019
Concession: 01
Concession Name: OF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511030.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/19/1970
Year Completed: 1970
Depth (m): 42.3672
Latitude: 45.4476712011486
Longitude: -75.6067753866715
X: -75.60677522451492
Y: 45.44767119399406

Path: 151\1511030.pdf

Bore Hole Information

Bore Hole ID:	10033032	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452550.70
Code OB Desc:		**North83:**	5032862.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	11/19/1970	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931016501
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 02
Material 2 Desc: TOPSOIL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016503
Layer: 3
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: 58.0
Formation End Depth: 139.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931016502
Layer: 2
Color:
General Color:

Material 1:	12
Material 1 Desc:	STONES
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	58.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961511030
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10581602
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930058602
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	58.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991511030
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	100.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934899645
Test Type:	Recovery
Test Duration:	60

Test Level: 16.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934097575
Test Type: Recovery
Test Duration: 15
Test Level: 21.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934642304
Test Type: Recovery
Test Duration: 45
Test Level: 17.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380588
Test Type: Recovery
Test Duration: 30
Test Level: 18.0
Test Level UOM: ft

Water Details

Water ID: 933466099
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 139.0
Water Found Depth UOM: ft

Water Details

Water ID: 933466098
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 136.0
Water Found Depth UOM: ft

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30 | ***1 of 1*** | ***E/234.4*** | ***89.9 / -7.29*** | ***lot 18 con 1 ON*** | ***WWIS***

Well ID: 1500786
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/13/1952
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3566
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 018
Concession: 01

Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500786.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/06/1952
Year Completed:	1952
Depth (m):	45.72
Latitude:	45.4454873508044
Longitude:	-75.6027239479978
X:	-75.60272378548548
Y:	45.445487343982606
Path:	150\1500786.pdf

Bore Hole Information

Bore Hole ID:	10022829	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	452865.70
Code OB Desc:		**North83:**	5032617.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	06/06/1952	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990205
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	12
Material 3 Desc:	STONES
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990206
Layer:	2

Color:	6
General Color:	BROWN
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990207
Layer:	3
Color:	3
General Color:	BLUE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	70.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500786
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571399
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038544
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038542
Layer:	1
Material:	1
Open Hole or Material:	STEEL

Depth From:	
Depth To:	12.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038543
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	16.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500786
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453330
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453329
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

---

31 ***1 of 1*** ***E/235.1*** ***88.4 / -8.77*** ***ON*** ***BORE***

Borehole ID:	847916	***Inclin FLG:***	No
OGF ID:	215589573	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No

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

Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	30-DEC-1971	**Municipality:**	
Static Water Level:		**Lot:**	LOT 18
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.445928
Total Depth m:	11.6	**Longitude DD:**	-75.602712
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	452867
Drill Method:	Not known	**Northing:**	5032666
Orig Ground Elev m:	86.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	87.1		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6559237	**Mat Consistency:**	Stiff
Top Depth:	4.3	**Material Moisture:**	
Bottom Depth:	11.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	STIFF GREY SILTY CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6559236	**Mat Consistency:**	Very Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Weathered	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	TOPSOIL, VERY STIFF BROWN TO GREY BROWN SILTY CLAY (WEATHERED CRUST) **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
32	1 of 1	W/235.2	110.0 / 12.80	lot 19 con 1 ON	WWIS

Well ID:	1500808	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/22/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3566
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	019
Depth to Bedrock:		**Concession:**	01
Well Depth:		**Concession Name:**	OF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	

Clear/Cloudy: ***UTM Reliability:***
Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500808.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/05/1953
Year Completed: 1953
Depth (m): 56.9976
Latitude: 45.4460408678202
Longitude: -75.6086760331649
X: -75.60867587051742
Y: 45.44604086127605
Path: 150\1500808.pdf

Bore Hole Information

Bore Hole ID:	10022851	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452400.70
Code OB Desc:		***North83:***	5032682.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05/05/1953	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Location Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930990271
Layer: 2
Color: 6
General Color: BROWN
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 187.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930990270
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY

Material 2: 02
Material 2 Desc: TOPSOIL
Material 3: 15
Material 3 Desc: LIMESTONE
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500808
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571421
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038587
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038588
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 187.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500808
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 100.0
Recommended Pump Depth:
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453358
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453359
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 180.0
Water Found Depth UOM: ft

---

33 ***1 of 2*** ***E/241.7*** ***88.2 / -8.98*** ***PIAMONTE PAINTING AND WALLCOVERING***
1932 MARIQUIS AVENUE
GLOUCESTER ON ***GEN***

Generator No: ON2017700
SIC Code: 4275
SIC Description: PAINT. & DECOR. WORK
Approval Years: 95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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33 ***2 of 2*** ***E/241.7*** ***88.2 / -8.98*** ***PIAMONTE (OUT OF BUSINESS)COVERING***
1932 MARIQUIS AVENUE
GLOUCESTER ON ***GEN***

Generator No: ON2017700
SIC Code: 4275
SIC Description: PAINT. & DECOR. WORK
Approval Years: 99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:

Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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34 | ***1 of 1*** | ***WNW/246.0*** | ***107.1 / 9.97*** | ***lot 19 con 1 ON*** | ***WWIS***

Well ID:	1500812	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/06/1953
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4216
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500812.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/15/1953
Year Completed: 1953
Depth (m): 50.292
Latitude: 45.4468976385086
Longitude: -75.6083655553022
X: -75.60836539302268
Y: 45.44689763195486
Path: 150\1500812.pdf

Bore Hole Information

Bore Hole ID:	10022855	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452425.70
Code OB Desc:		***North83:***	5032777.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	08/15/1953	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

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

Overburden and Bedrock Materials Interval

Formation ID: 930990279
Layer: 1
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 165.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961500812
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10571425
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038596
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 165.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038595
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 10.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991500812
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	35.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933453367
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	165.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933453366
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

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35 ***1 of 1*** ***W/247.4*** ***107.9 / 10.71*** ***1189789 ONTARIO INC.***
1754 MONTREAL ROAD
GLOUCESTER CITY ON K1J 6N3 ***CA***

Certificate #:	8-4074-97-
Application Year:	97
Issue Date:	6/9/1997
Approval Type:	Industrial air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST HOOD
Contaminants:	Odour/Fumes, Nitrogen Oxides
Emission Control:	Impingement Separator,

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36 ***1 of 1*** ***N/248.0*** ***97.3 / 0.10*** ***lot 19 con 1***
ON ***WWIS***

Well ID:	1500836	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	

Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	01/30/1956
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3701
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	019
Depth to Bedrock:		***Concession:***	01
Well Depth:		***Concession Name:***	OF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1500836.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/03/1955
Year Completed:	1955
Depth (m):	63.3984
Latitude:	45.4479476693155
Longitude:	-75.6055634969134
X:	-75.6055633346933
Y:	45.44794766229705
Path:	150\1500836.pdf

Bore Hole Information

Bore Hole ID:	10022879	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	452645.70
Code OB Desc:		***North83:***	5032892.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	10/03/1955	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930990354
Layer:	3
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth:	20.0
Formation End Depth:	208.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990352
Layer:	1
Color:	
General Color:	
Material 1:	06
Material 1 Desc:	SILT
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930990353
Layer:	2
Color:	
General Color:	
Material 1:	13
Material 1 Desc:	BOULDERS
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961500836
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10571449
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038644
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	5.0

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038645
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 208.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991500836
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 90.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933453413
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 175.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453412
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100.0
Water Found Depth UOM: ft

Water Details

Water ID: 933453414
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 208.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 31 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	R.M. OF OTTAWA-CARLETON	MONTREAL RD.	GLOUCESTER CITY ON	
CA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	
CA		Lot 20, Conc 5; 3435 Harvest House Ministries	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA		Lot 20, Conc. 1 (Rideau Front), City of Gloucester	Ottawa ON	
CA	CARA OPERATIONS LIMITED	MONTREAL RD. (HARVEY'S)	GLOUCESTER CITY ON	
CA	Urbandale Corporation	Part of Lot 20, Concession 1	Ottawa ON	
CA	TDL GROUP LTD., TIM HORTON'S	MONTREAL RD., BLK.57, RP 4M916	GLOUCESTER ON	
CA	GERALD SAVOIE C/O MONTFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1	MONTREAL RD./STM-WATER MGT.	OTTAWA CITY ON	
CA	GERALD SAVOIE C/O MONFORT HOSPITAL	MONTREAL ROAD	OTTAWA CITY ON	
CA	3240274 Canada Inc.		Ottawa ON	
CA	TACO BELL OF CANADA	MONTREAL RD., BLKS. 43 & 45	GLOUCESTER CITY ON	
ECA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	K1R 7Y2

ECA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	K1R 7Y2
ECA	Minto Developments Inc.	Lot 19, Concession 1	Ottawa ON	K1R 7Y2
FST	NATIONAL RESEARCH COUNCIL OF CANADA	MONTREAL RD BUILDING V-61	OTTAWA ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
FSTH	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	
GEN	NATIONAL RESEACH COUNCIL 18-107	MONTREAL ROAD COMPLEX MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD CAMPUS MONTREAL ROAD	OTTAWA ON	K1A 0R6
GEN	TEXACO CANADA INC.	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	GVT. OF CAN. - PUBLIC WORKS CANADA18-182	MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT	OTTAWA ON	
GEN	TEXACO (SEE & USE ON1315705) 37-279	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	TEXACO (SEE & USE ON1315705)	CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I	GLOUCESTER ON	K1J 6P9
GEN	NATIONAL RESEARCH COUNCIL	MONTREAL ROAD COMPLEX MONTREAL ROAD	OTTAWA ON	K1A 0R6
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	MONTREAL RD BUILDING V-61	OTTAWA ON	

Unplottable Report

Site: ***R.M. OF OTTAWA-CARLETON***
MONTREAL RD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 3-1130-86-
Application Year: 86
Issue Date: 8/1/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Minto Developments Inc.***
Lot 19, Concession 1 Ottawa ON

Database: ***CA***

Certificate #: 1915-5L8Q54
Application Year: 2003
Issue Date: 5/7/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Urbandale Corporation***
Part of Lot 20, Concession 1 Ottawa ON

Database: ***CA***

Certificate #: 5155-667MFQ
Application Year: 2004
Issue Date: 11/1/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Minto Developments Inc.***
Lot 19, Concession 1 Ottawa ON

Database: ***CA***

Certificate #: 6111-5L8MWE
Application Year: 2003

Issue Date: 4/3/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site:
Lot 20, Conc 5; 3435 Harvest House Ministries Ottawa ON

Database: ***CA***

Certificate #: 6706-4YSPYL
Application Year: 02
Issue Date: 8/21/02
Approval Type: Municipal & Private sewage
Status: Revoked and/or Replaced
Application Type: New Certificate of Approval
Client Name: Harvest House Ministries of Ottawa-Carleton
Client Address: 3435 Baseline Road
Client City: Ottawa
Client Postal Code: K1G 3N2
Project Description: Harvest House Ministries proposes to redevelop the property located at 3435 Baseline Road in Ottawa. The property will be used as an alcohol and drug rehabilitation facility. It will house up to 92 full time residents and will be staffed by up to 42 Harvest House Personnel. As part of the developments, the existing septic system is to be replaced with a raised septic leaching bed.
Contaminants:
Emission Control:

Site:
Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Database: ***CA***

Certificate #: 5220-4L9R6L
Application Year: 00
Issue Date: 6/15/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Construction of Watermain on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.
Contaminants:
Emission Control:

Site:
Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Database: ***CA***

Certificate #: 1056-4NANMY
Application Year: 00
Issue Date: 8/17/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: Amended CofA
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Construction of watermains on River Road, Shoeline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court.
Contaminants:

Emission Control:

Site: ***Database:*** ***CA***

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	2227-4L9R22
Application Year:	00
Issue Date:	6/15/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Storm and Sanitary sewers to be constructed on Cirrus Way from Sandy Forest Place to Giant Cedars Crescent.
Contaminants:	
Emission Control:	

Site: ***Database:*** ***CA***

Lot 20, Conc. 1 (Rideau Front), City of Gloucester Ottawa ON

Certificate #:	8618-4NANFM
Application Year:	00
Issue Date:	8/17/00
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	Amended CofA
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Construction of sanitary sewer on River Road from pumping station (approx. 1800 m north of Armstrong Road) to temporary entrance to Riverside South Community (approx. 750 m north of Armstrong Road), temporary Entrance Easement. Construction of storm and sanitary sewers on Shoreline Drive, Wildshore Crescent, Walkway Easement, Commercial Block, and Puffin Court
Contaminants:	
Emission Control:	

Site: ***CARA OPERATIONS LIMITED*** ***Database:*** ***CA***

MONTREAL RD. (HARVEY'S) GLOUCESTER CITY ON

Certificate #:	8-4190-96-
Application Year:	96
Issue Date:	10/24/1996
Approval Type:	Industrial air
Status:	Cancelled
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	COMMERCIAL KITCHEN EXHAUST HOODS
Contaminants:	
Emission Control:	

Site: ***Urbandale Corporation*** ***Database:*** ***CA***

Part of Lot 20, Concession 1 Ottawa ON

Certificate #:	6191-5PPQ63
Application Year:	2003
Issue Date:	7/25/2003
Approval Type:	Municipal and Private Sewage Works
Status:	Approved

Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TDL GROUP LTD., TIM HORTON'S***
MONTREAL RD., BLK.57, RP 4M916 GLOUCESTER ON

Database: ***CA***

Certificate #: 8-4055-98-
Application Year: 98
Issue Date: 4/9/1998
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: COMMERCIAL KITCHEN EXHAUST EQUIPMENT
Contaminants:
Emission Control:

Site: ***GERALD SAVOIE C/O MONTFORT HOSPITAL***
MONTREAL ROAD OTTAWA CITY ON

Database: ***CA***

Certificate #: 7-1184-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MALHOTRA DEVELOPMENTS INC.-PT.LOT 23/C-1***
MONTREAL RD./STM-WATER MGT. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1791-91-
Application Year: 91
Issue Date: 4/6/1992
Approval Type: Municipal sewage
Status: Approved in 1992
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***GERALD SAVOIE C/O MONFORT HOSPITAL***
MONTREAL ROAD OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1382-88-
Application Year: 88
Issue Date: 8/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***3240274 Canada Inc.***
Ottawa ON

Database: ***CA***

Certificate #: 0709-6DKJ96
Application Year: 2005
Issue Date: 6/24/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***TACO BELL OF CANADA***
MONTREAL RD., BLKS. 43 & 45 GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 8-4102-94-
Application Year: 94
Issue Date: 8/5/1994
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: CONDENSATE & FRYER EXHAUST HOOD
Contaminants: Methane (Incl. Hydrocarbons Expr. As Ch4
Emission Control: No Controls

Site: ***Minto Developments Inc.***
Lot 19, Concession 1 Ottawa ON K1R 7Y2

Database: ***ECA***

Approval No: 7864-5L2TU4
Approval Date: 2003-04-14
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Business Name: Minto Developments Inc.
Address: Lot 19, Concession 1
Full Address:
Full PDF Link:
PDF Site Location:

Site: ***Minto Developments Inc.***
Lot 19, Concession 1 Ottawa ON K1R 7Y2

Database: ***ECA***

Approval No:	1915-5L8Q54	***MOE District:***	
Approval Date:	2003-05-07	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Minto Developments Inc.		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/6742-5L2HYM-14.pdf		
PDF Site Location:			

Site: ***Minto Developments Inc.***
Lot 19, Concession 1 Ottawa ON K1R 7Y2

Database: ***ECA***

Approval No:	6111-5L8MWE	***MOE District:***	
Approval Date:	2003-04-03	***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:	Minto Developments Inc.		
Address:	Lot 19, Concession 1		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5577-5KZSLL-14.pdf		
PDF Site Location:			

Site: ***NATIONAL RESEARCH COUNCIL OF CANADA***
MONTREAL RD BUILDING V-61 OTTAWA ON

Database: ***FST***

Inventory No:	10901702	***Tank Material:***	Fiberglass (FRP)
Inventory Status:	Active	***Corrosion Protect:***	Fiberglass
Installation Year:		***Overfill Protection:***	
Capacity:		***Inventory Context:***	FS Liquid Fuel Tank
Capacity Unit:		***Inventory Item:***	FS LIQUID FUEL TANK
Tank Type:			
Manufacturer:			
Model:			
Description:	UNDERGROUND TANK		

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19***
MONTREAL RD BUILDING V-61 OTTAWA ON

Database: ***FSTH***

License Issue Date:	5/17/1991
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1990
Corrosion Protection:	
Capacity:	13638
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 MONTREAL RD BUILDING V-61 OTTAWA ON***

Database: ***FSTH***

License Issue Date: 5/17/1991
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Private Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 1990
Corrosion Protection:
Capacity: 13638
Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline

Site: ***NATIONAL RESEACH COUNCIL 18-107 MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6***

Database: ***GEN***

Generator No: ON0195801
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

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

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 243
Waste Class Name: PCB'S

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

Waste Class: 252

Waste Class Name: WASTE OILS & LUBRICANTS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Site: ***NATIONAL RESEARCH COUNCIL***
MONTREAL ROAD CAMPUS MONTREAL ROAD OTTAWA ON K1A 0R6

Database: ***GEN***

Generator No: ON0195801
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

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

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Name: PCB'S

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

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Site: ***TEXACO CANADA INC.***
CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

Database: ***GEN***

Generator No: ON0005273
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.
Approval Years: 86,87,88,89
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: ***GVT. OF CAN. - PUBLIC WORKS CANADA18-182***
MONTREAL RD,BLDG M-23 NRC,CF PHOTO UNIT LAND ENGINEERING TEST ESTABLISHMENT OTTAWA ON

Database: ***GEN***

Generator No: ON0144713
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 94
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 111
Waste Class Name: SPENT PICKLE LIQUOR

Waste Class: 112
Waste Class Name: ACID WASTE - HEAVY METALS

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

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 267
Waste Class Name: ORGANIC ACIDS

Waste Class: 113
Waste Class Name: ACID WASTE - OTHER METALS

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

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 123
Waste Class Name: ALKALINE PHOSPHATES

Site: ***TEXACO (SEE & USE ON1315705) 37-279***
CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

Database: ***GEN***

Generator No: ON0005273
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.
Approval Years: 92,93,94,95,96,97
PO Box No:
Country:
Status:
Co Admin:

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: ***TEXACO (SEE & USE ON1315705)***
CARDINAL HEIGHTS - SUMAC STREET LOT 19, CONCESSION I GLOUCESTER ON K1J 6P9

Database: ***GEN***

Generator No: ON0005273
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.
Approval Years: 90,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: ***NATIONAL RESEARCH COUNCIL***
MONTREAL ROAD COMPLEX MONTREAL ROAD OTTAWA ON K1A 0R6

Database: ***GEN***

Generator No: ON0195801
SIC Code: 8176
SIC Description: RESEARCH ADMIN.
Approval Years: 92,93,97,99,00
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Name: HALOGENATED PESTICIDES

Waste Class: 243
Waste Class Name: PCB'S

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

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

Waste Class: 253
Waste Class Name: EMULSIFIED OILS

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

Waste Class: 262
Waste Class Name: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Name: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 268
Waste Class Name: AMINES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Name: WASTE COMPRESSED GASES

Waste Class: 114
Waste Class Name: OTHER INORGANIC ACID WASTES

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

Waste Class: 122
Waste Class Name: ALKALINE WASTES - OTHER METALS

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Class: 148
Waste Class Name: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Site: ***NATIONAL RESEARCH COUNCIL CANADA BUILD M 19 MONTREAL RD BUILDING V-61 OTTAWA ON***

Database: ***PRT***

Location ID: 10892
Type: private
Expiry Date:
Capacity (L): 13638.00
Licence #: 0001041623

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 2023

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 -May 2024

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-Jun 2024

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 - Aug 31, 2024

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-Aug 31, 2024

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 - Aug 31, 2024

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-Aug 31, 2024

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 and Climate Change. These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

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-Jun 2024

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. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2022

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 2024

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2022

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-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-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 - Aug 31, 2024

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-Aug 31, 2024

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-Mar 2024; May 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: Sep 2020

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: Sep 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

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 - Aug 31, 2024

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-Aug 2024

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

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 Aug 31, 2024

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.