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Phase I - Environmental Site Assessment

3113 Carp Road
Ottawa, Ontario

Prepared For

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June 3, 2022

Report: PE5734-1R

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EXECUTIVE SUMMARY

Assessment

Paterson Group was commissioned by Canadian Rental Development Services Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 3113 Carp Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site has never been developed and has always been used for agricultural purposes. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring lands in the vicinity of the subject site have historically been used for residential dwellings/farmsteads, agricultural fields and commercial purposes. The property located at 3070 Carp Road (approximately 210 m northeast of the subject site) was listed as an automotive repair shop from early 2000s to 2011. Due to its significant distance away, it does not pose a potential environmental risk to the subject site. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

Following the historical review, a site visit was conducted to assess the present-day environmental conditions of the subject site. The subject site is vacant with light vegetation covering the majority of the property. No environmental concerns were identified with respect to the current use of the subject site.

The neighbouring lands within the vicinity of the subject site were generally observed to be vacant lands, residential dwellings, a church and commercial office buildings. Three off-site PCAs were identified within the Phase I study area pertaining to an automotive repair shop (approximately 210 m northeast of the subject site), one pad mounted transformer and one pole mounted transformer along the western and northern boundaries of the subject site, respectively. The automotive repair shop was deemed not to be of any environmental concern to the subject site due to its significant distance away from the subject site. The transformers were deemed not to be of any environmental concern to the subject site due to the lack of leakage or staining from those units. No environmental concerns were identified with respect to the surrounding properties.

Based on the findings of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment will not be required for the subject site.**

1.0 INTRODUCTION

At the request of Canadian Rental Development Services Inc., Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for 3113 Carp Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

Paterson was engaged to conduct this Phase I ESA by Ms. Pascale Lepine on behalf of Canadian Rental Development Services Inc. Canadian Rental Development Services Inc. is located at 320 March Road, Ottawa, Ontario.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all our findings and results of the environmental conditions at this site.

This Phase I ESA report has been prepared in general accordance with Ontario Regulation 153/04, as amended under the Environmental Protection Act and CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies, and was limited within the scope-of-work, time, and budget of the project herein.

2.0 PROPERTY INFORMATION

Address: 3113 Carp Road, Ottawa, Ontario.

Location: The subject site is located on the south side of Carp Road, approximately 300m east of the William Mooney Road and Carp Road intersection, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan for the site location. For the purposes of this report, Carp Road is assumed to run in an eastern to western direction and lie to the north of the subject site.

Latitude and Longitude: 45° 19' 3.108" N, 76° 0' 18.036" W

Site Description:

Configuration: Irregular

Site Area: 3.05 hectares (approximate)

Zoning: RC9 - Rural Commercial Zone.

Current Uses: The subject site consists primarily of lightly vegetated vacant land.

Services: The subject site is located in an area serviced with private water wells and septic systems.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- ☐ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2016);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I ESA study area for this assignment. Properties located outside of this 250 m radius are not considered to have had the potential to impact the subject site, based on their significant distance away from the site.

First Developed Use Determination

Based on a review of available historical information, the subject site has never been developed.

City of Ottawa Street Directories

The City of Ottawa Directories from were reviewed at approximate ten (10) year intervals. According to the directories, the subject site was always vacant. Neighbouring properties were listed as residential or agricultural throughout the searched directories. The property located at 3070 Carp Road (approximately 210 m northeast of the subject site) was listed as an automotive repair shop from early 2000s to 2011. Due to its significant distance away, it does not pose a potential environmental risk to the subject site.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the subject site or neighbouring properties.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. One National Pollutant Release Inventory record was identified in the ERIS Report. The record pertains to West Carleton Sand & Gravel at 3175 Carp Road. Due to its distance from the subject site (approximately 120m to the west), this record does not pose a potential environmental risk to the subject site.

PCB Waste Storage Site Inventory

A search of the provincial PCB waste storage site inventory was conducted as part of this assessment. According to the database, no PCB waste storage sites are located within 250 m of the vicinity of the subject property.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were identified in the database as having been filed for any properties within the Phase I study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario. A review of this document did not identify any relevant records pertaining to the subject site or for properties located within the Phase I study area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP had not been received prior to the issuance of this report.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the

subject site. A response from the MECP had not been received prior to the issuance of this report.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP had not been received prior to the issuance of this report.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP had not been received prior to the issuance of this report.

Areas of Natural Significance

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features of areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically, as part of this assessment, to inquire about current and former underground fuel storage tanks, spills, and historical incidents for the subject site and neighbouring properties.

The response from the TSSA indicated that no records were identified pertaining to the subject site or the neighbouring properties. A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client should it contain any pertinent information. A copy of the submission request has been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated May 4, 2022, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

☐ *On-Site Records:*

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

☐ *Off-Site Records:*

The ERIS report identified seventy (70) records pertaining to properties located within a 250 m radius of the subject site. The majority of the records pertain to water wells, Waste Generators and an Ontario spill. The off-site records identified in the ERIS report are listed for properties which are situated at a significant distance away, or are situated in a down-gradient or cross-gradient orientation, with respect to the subject site, and thus are not considered to pose an environmental concern.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten year intervals, commencing with the earliest available photograph. Based on the review, the following observations have been made:

- | | |
|------|--|
| 1946 | The subject site is vacant and used for agricultural purposes. Surrounding properties appear to be used for agricultural purposes with occasional residential dwellings. The Carp Airport is present further west of the subject site. |
| 1964 | No significant changes are apparent with respect to the subject or surrounding properties. |
| 1976 | (<i>City of Ottawa Website</i>) No significant changes are apparent with respect to the subject property. An aggregate pit can now be seen further south of the subject property. |

- 1991 (City of Ottawa Website) No significant changes are apparent with respect to the subject property. According to Google Maps, a church has been constructed immediately west of the subject site. What appear to be several commercial buildings have been constructed in the general and immediate area of the subject site. Two aggregate pits are now present southwest and further east of the subject site.
- 2002 (City of Ottawa Website) No significant changes are apparent with respect to the subject property. A water body has been formed further southeast of the subject site.
- 2011 (City of Ottawa Website) No significant changes are apparent with respect to the subject or surrounding properties.
- 2019 (City of Ottawa Website) No significant changes are apparent with respect to the subject property. Multiple commercial buildings have been constructed on a property further west of the subject site.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Water Bodies

No water bodies are present on the subject property. The nearest named water body to the subject property is the Carp River, located approximately 1.6 km to the north.

Geological Maps

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of interbedded shale and limestone of the Verulam Formation, whereas the surficial geology consists of Paleozoic bedrock, with an overburden thickness ranging from approximately 5 m to 15 m.

Topographic Maps

A topographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website as part of this assessment. The regional topography in the general area of the subject site slopes down towards the northwest, in the direction of the Carp River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: *“The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets.”* The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified no wells on the subject property and fifteen (15) well records within the Phase I study area. These records pertain to wells installed between 1960 and 2019 and are used for water supply and domestic potable wells. According to the well records, the overburden stratigraphy in the area of the subject site generally consists of clay, sand and gravel. Bedrock, consisting of limestone, was typically encountered at depths of approximately 2m to 14m below ground surface. A copy of the aforementioned well records has been included in Appendix 2.

5.0 PERSONAL INTERVIEWS

Ms. Pascale Lepine, of Canadian Rental Development Services, was available to answer questions through email. Ms. Lepine was unaware of any potential environmental concerns or major spills associated with the subject site.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

An inspection was conducted for the subject site on May 6, 2022, between 12:30 PM and 1:30 PM. Weather conditions were clear, with a temperature of approximately 17°C. Mr. Mohammed Ramadan, from the Environmental Department of Paterson Group, conducted the inspection. In addition to the subject site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

6.2 Site Inspection Observations

Site Description

The subject site is vacant with light vegetation covering the majority of the property. The site and regional topography appear to slope down to the northwest, in the direction of the Carp River. The subject site is lower in elevation than Carp Road.

Water drainage on the subject site occurs primarily via infiltration throughout the property. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at time of the site inspection.

A depiction of the subject site is illustrated on Drawing PE5734-1R – Site Plan, in the Figures section of this report.

Potential Environmental Concerns

☐ **Transformer Oil and Polychlorinated Biphenyls (PCBs)**

No transformers or other sources of PCBs were observed on-site at the time of the site inspection.

One pad mounted and one pole mounted transformer are present off-site, along the western and northern boundaries of the subject site, respectively. No leakage or staining were observed from these units. The transformers are considered to be potentially contaminating activities (PCAs) that do not result in areas of potential environmental concern (APEC).

☐ **Hazardous Materials and Unidentified Substances**

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, or indications of potential sub-surface contamination were observed on the exterior of the subject site at the time of the site inspection.

☐ **Fuels and Chemical Storage**

No chemical storage areas, vent and fill pipes, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the subject site at the time of the site inspection.

☐ **Waste Management**

No waste materials are currently being generated on-site.

Neighbouring Properties

Land use adjacent to the subject site was observed as follows:

North: Carp Road, followed by commercial office and residential properties;

South: Commercial retail properties;

East: Residential dwellings and vacant lands;

West: Chip Wagon and Office trailers, followed by a church.

An automotive repair shop is present at 3070 Carp Road (approximately 210 m northeast of the subject site). Due to its significant distance away, it does not pose a potential environmental risk to the subject site. Current land use adjacent to the subject site is illustrated on Drawing PE5734-2R – Surrounding Land Use Plan, appended to this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the subject site has never been developed, but has been used for agricultural purposes.

Potentially Contaminating Activities (PCAs)

No potentially contaminating activities were identified on the subject site.

Three off-site PCAs were identified within the Phase I study area pertaining to an existing automotive repair shop, one pad mounted transformer and one pole mounted transformer along the western and northern boundaries of the subject site, respectively. They were deemed not to be of any environmental concern to the subject site due to the lack of leakage or staining from those units.

Areas of Potential Environmental Concern (APECs)

No areas of potential environmental concern were identified on the subject site.

Contaminants of Potential Concern (CPCs)

No contaminants of potential concern were identified on the subject site.

7.2 Conceptual Site Model

Water Bodies

No water bodies are present on the subject property. The nearest named waterbody to the subject property is the Carp River, located approximately 1.6 km to the north.

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was reviewed as part of this assessment. Based on the available information, the bedrock in the area of the subject site consists of interbedded shale and limestone of the Verulam Formation, whereas the surficial geology consists of Paleozoic bedrock, with an overburden thickness ranging from approximately 5 m to 15 m.

Groundwater is anticipated to flow in a northwestern direction, in the general direction of the Carp River.

Areas of Natural Significance

No areas of natural significance were identified on the subject site or within the Phase I study area.

Drinking Water Wells

A search of the MECPs website for all drilled well records within a 250 m radius of the subject site was conducted as part of this assessment. The search identified no wells on the subject property and fifteen (15) well records within the Phase I study area. These records pertain to wells installed between 1960 and 2019 and used for water supply and domestic potable wells. According to the well records, the overburden stratigraphy in the area of the subject site generally consists of clay, sand and gravel. Bedrock, consisting of limestone, was typically encountered at depths of approximately 2m to 14m below ground surface. A copy of the aforementioned well records has been included in Appendix 2.

Neighbouring Land Use

Neighbouring land use within the Phase I study area consists mainly of vacant lands, residential dwellings, a church and commercial buildings.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1, no potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) were identified with respect to the subject site.

Contaminants of Potential Concern

No contaminants of potential concern were identified on the subject site.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the subject site. The absence of any PCAs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSION

8.1 Assessment

Paterson Group was commissioned by Canadian Rental Development Services Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for 3113 Carp Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject site and study area as well as to identify any environmental concerns with the potential to have impacted the subject site.

According to the historical research, the subject site has never been developed and has always been used for agricultural purposes. No environmental concerns were identified with respect to the historical use of the subject site.

The neighbouring lands in the vicinity of the subject site have historically been used for residential dwellings/farmsteads, agricultural fields and commercial purposes. The property located at 3070 Carp Road (approximately 210 m northeast of the subject site) was listed as an automotive repair shop from early 2000s to 2011. Due to its significant distance away, it does not pose a potential environmental risk to the subject site. No environmental concerns were identified with respect to the historical use of the neighbouring properties.

Following the historical review, a site visit was conducted to assess the present-day environmental conditions of the subject site. The subject site is vacant with light vegetation covering the majority of the property. No environmental concerns were identified with respect to the current use of the subject site.

The neighbouring lands within the vicinity of the subject site were generally observed to be vacant lands, residential dwellings, a church and commercial office buildings. Three off-site PCAs were identified within the Phase I study area pertaining to an automotive repair shop (approximately 210 m northeast of the subject site), one pad mounted transformer and one pole mounted transformer along the western and northern boundaries of the subject site, respectively. The automotive repair shop was deemed not to be of any environmental concern to the subject site due to its significant distance away from the subject site. The transformers were deemed not to be of any environmental concern to the subject site due to the lack of leakage or staining from those units. No environmental concerns were identified with respect to the surrounding properties.

Based on the findings of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment will not be required for the subject site.**

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (reaffirmed 2016). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I ESA are based on a review of readily available geological, historical, and regulatory information as well as a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

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

This report was prepared for the sole use of Megha Holdings Inc. Permission and notification from Megha Holdings Inc. and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.



Mohammed Ramadan, B.Sc.



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



Report Distribution:

- Megha Holdings Inc.
- Paterson Group Inc.

10.0 REFERENCES

Federal Records

- ☐ Natural Resources Canada: Air Photo Library.
- ☐ Natural Resources Canada: The Atlas of Canada.
- ☐ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ☐ Environment Canada: National Pollutant Release Inventory.
- ☐ National PCB Waste Storage Site Inventory.
- ☐ National Archives of Canada.

Provincial Records

- ☐ MECP: Freedom of Information and Privacy Office.
- ☐ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ☐ MECP: Waste Disposal Site Inventory, 1991.
- ☐ MECP: Brownfields Environmental Site Registry.
- ☐ MECP: Water Well Inventory.
- ☐ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ☐ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ☐ Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

Municipal Records

- ☐ City of Ottawa: eMap website.
- ☐ City of Ottawa: Historical Land Use Inventory Database
- ☐ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- ☐ Personal Interviews.

Public Information Sources

- ☐ ERIS Database Report.
- ☐ Google Earth.
- ☐ Google Maps/Street View

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5734-1R – SITE PLAN

DRAWING PE5734-2R – SURROUNDING LAND USE PLAN

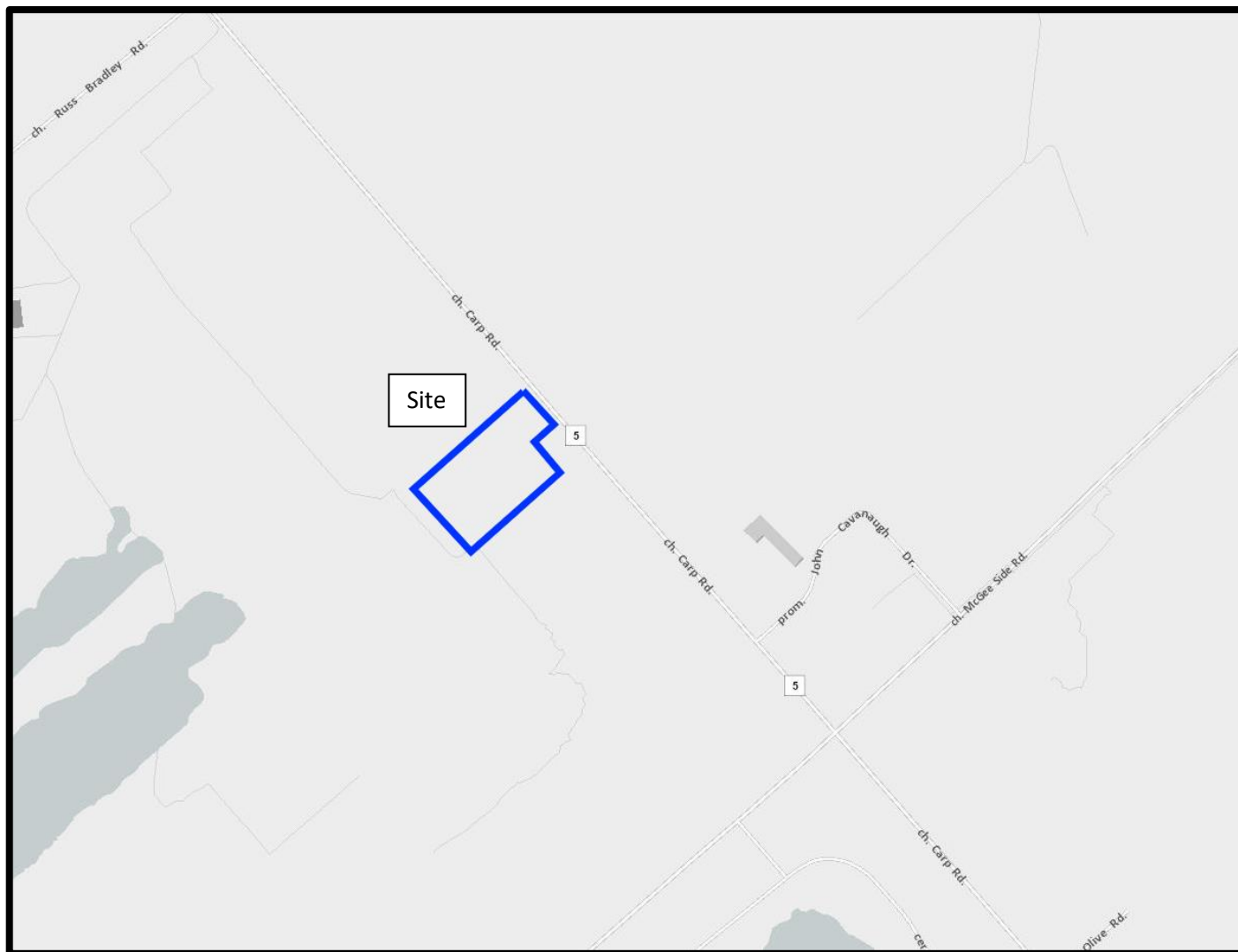


FIGURE 1
KEY PLAN

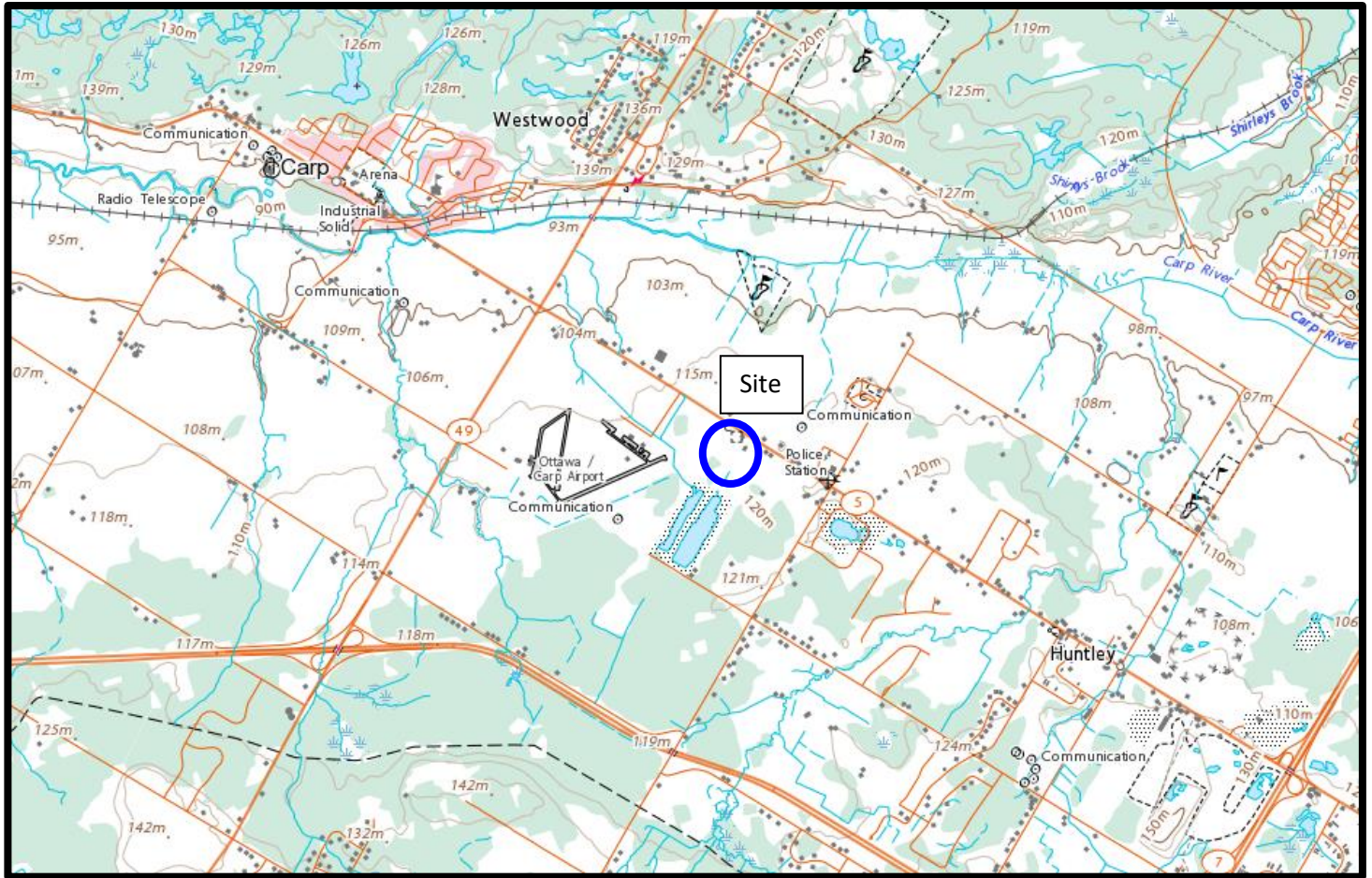
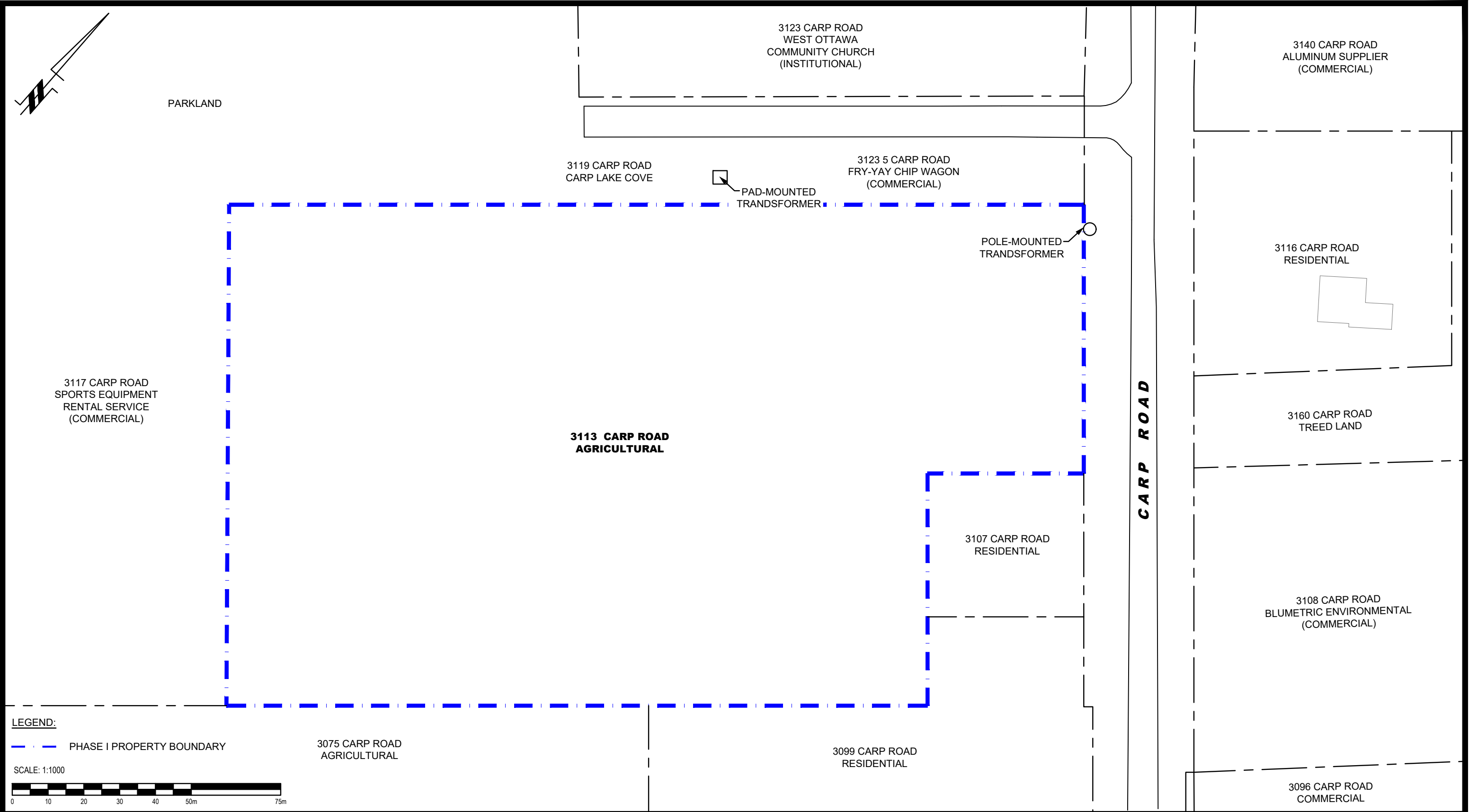


FIGURE 2
TOPOGRAPHIC MAP



LEGEND:

— · — PHASE I PROPERTY BOUNDARY

SCALE: 1:1000

 PATERSON GROUP 9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381					MEGHA HOLDING INC. PHASE I - ENVIRONMENTAL SITE ASSESSMENT 3113 CARP ROAD OTTAWA, Title: SITE PLAN ONTARIO	Scale: 1:1000	Date: 05/2022	
						Drawn by: GK	Report No.: PE5734-1R	
						Checked by: MR	Dwg. No.: PE5734-1R	
						Approved by: MSD		Revision No.:
	NO.	REVISIONS	DATE	INITIAL				



LEGEND:

— PHASE I PROPERTY BOUNDARY

SCALE: 1:4000

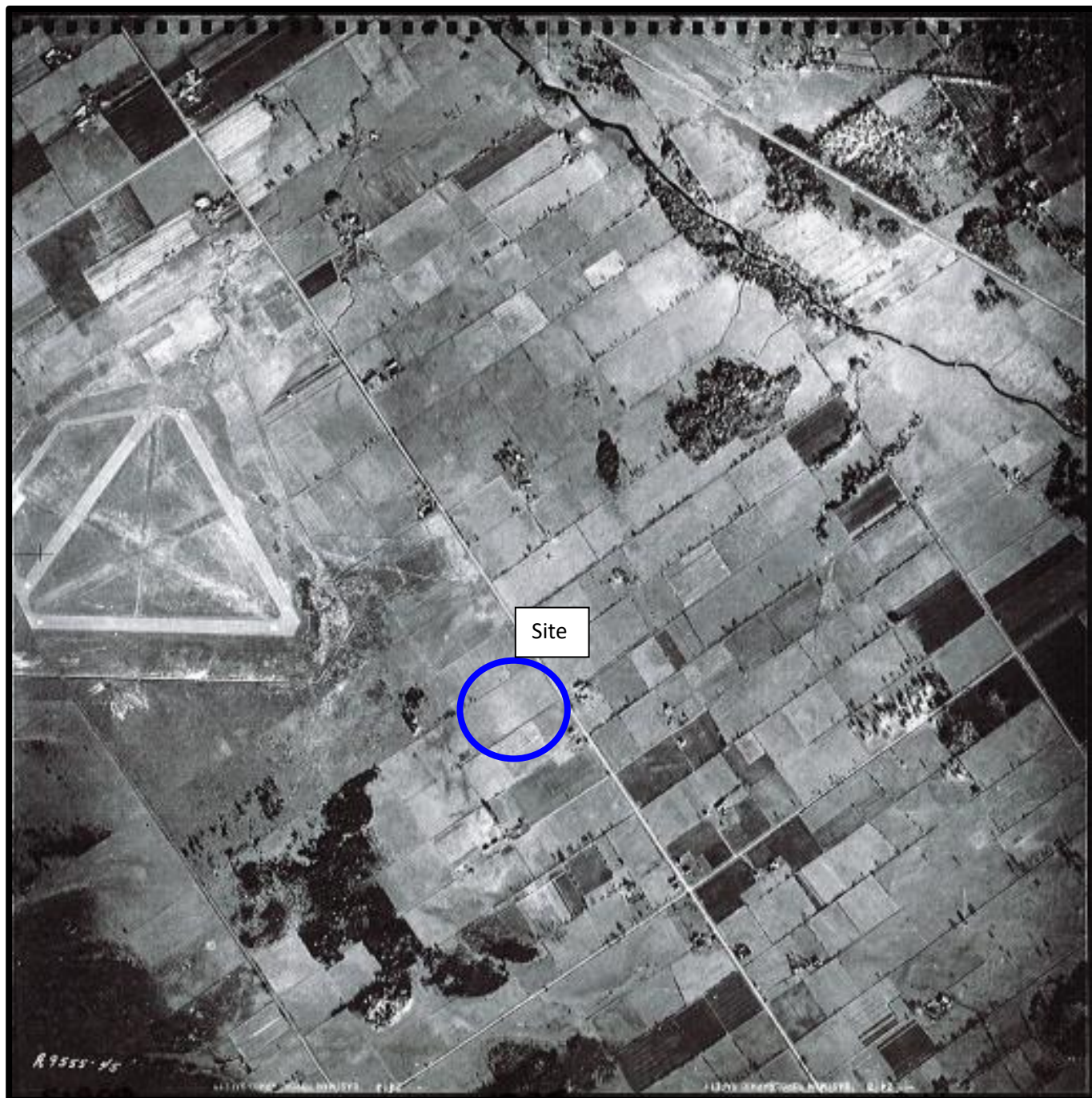
POTENTIALLY CONTAMINATING ACTIVITIES:	
ID	DESCRIPTION
1	EXISTING PAD-MOUNTED TRANSFORMER
2	EXISTING POLE-MOUNTED TRANSFORMER
3	EXISTING AUTO REPAIR SHOP

 9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381					MEGHA HOLDING INC. PHASE I - ENVIRONMENTAL SITE ASSESSMENT 3113 CARP ROAD OTTAWA, ONTARIO Title: SURROUNDING LAND USE PLAN	Scale: 1:4000	Date: 05/2022
						Drawn by: GK	Report No.: PE5734-1R
						Checked by: MR	Dwg. No.: PE5734-2R
						Approved by: MSD	Revision No.:
	NO.	REVISIONS	DATE	INITIAL			

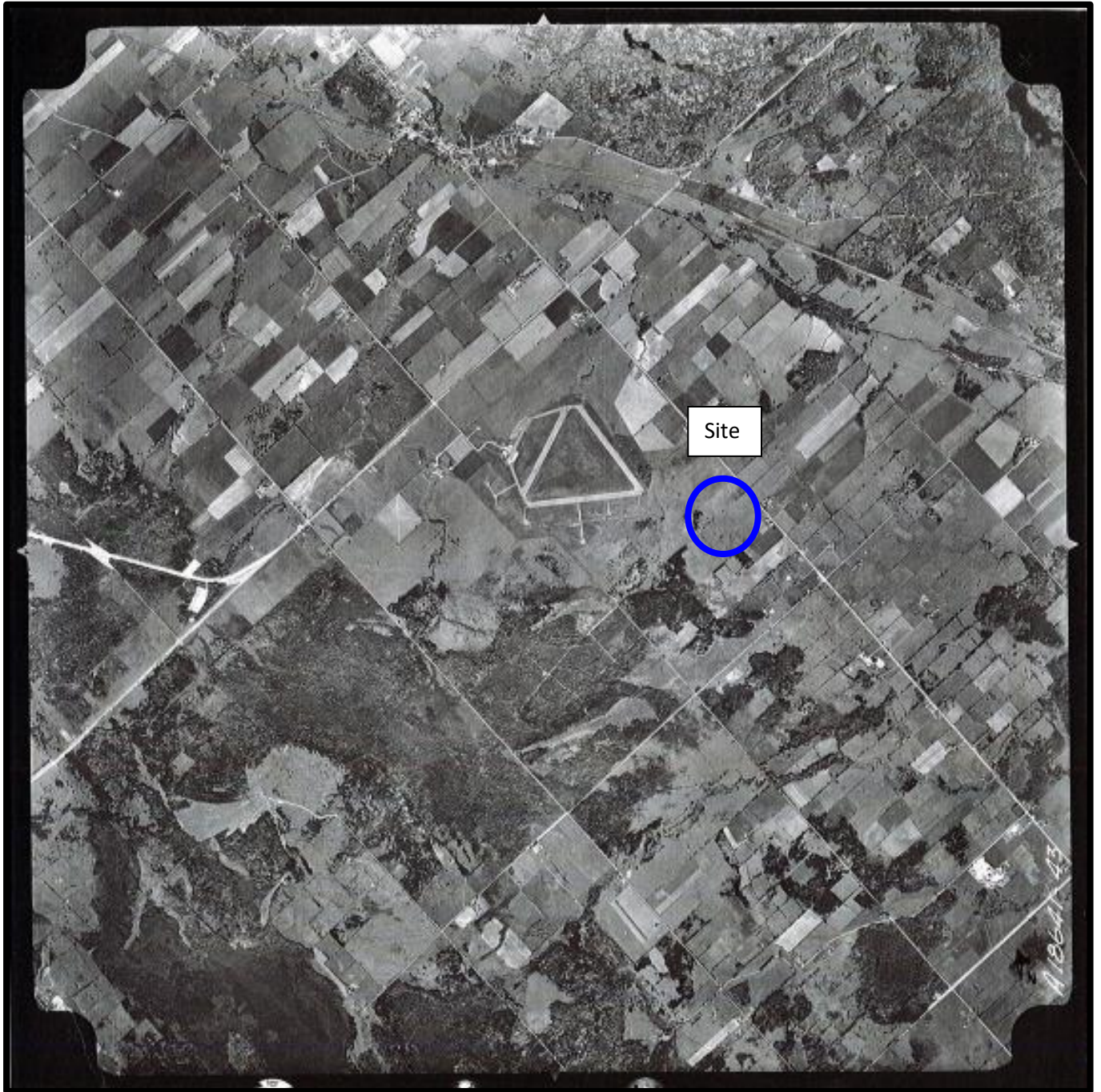
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS



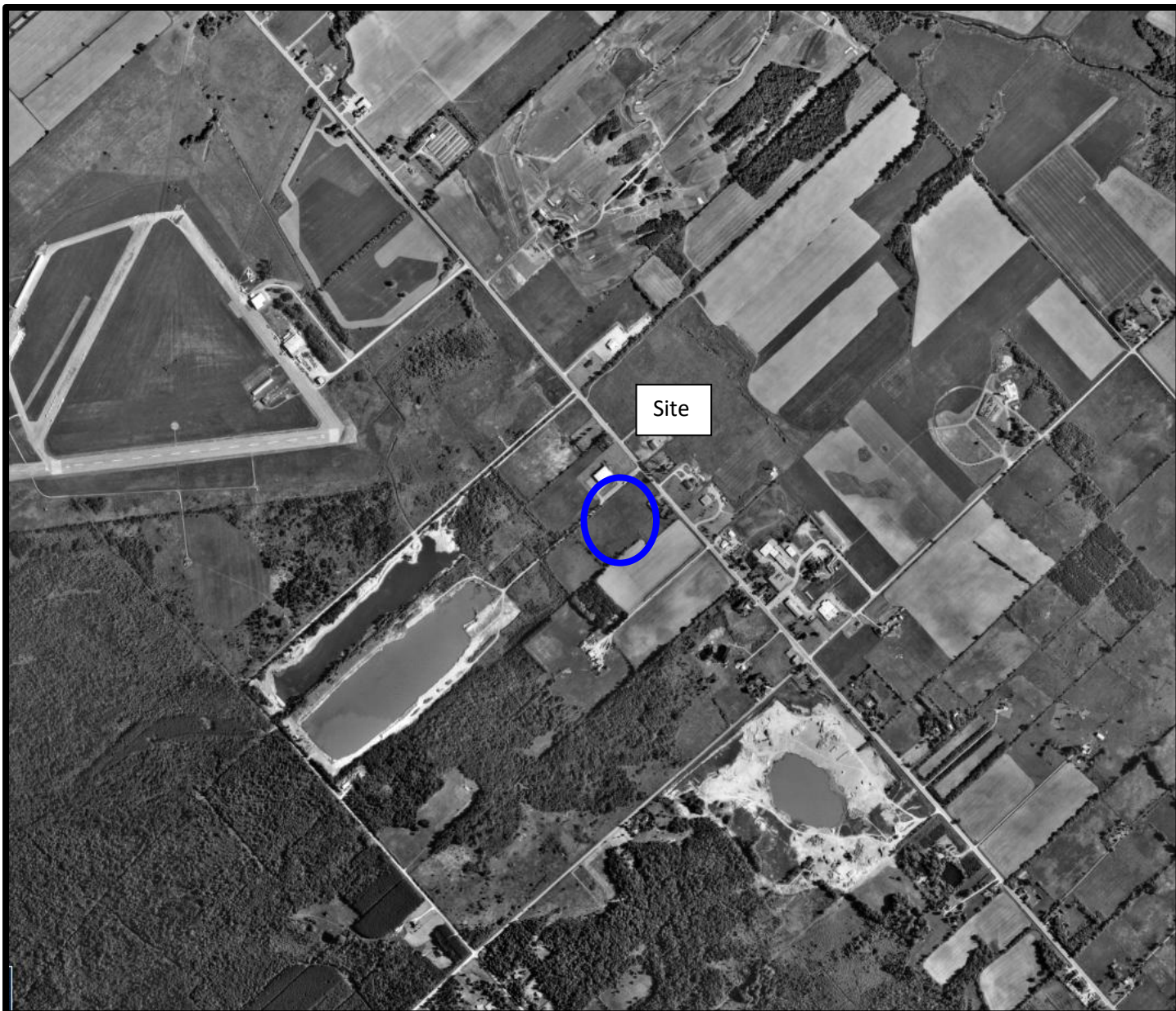
AERIAL PHOTOGRAPH
1946



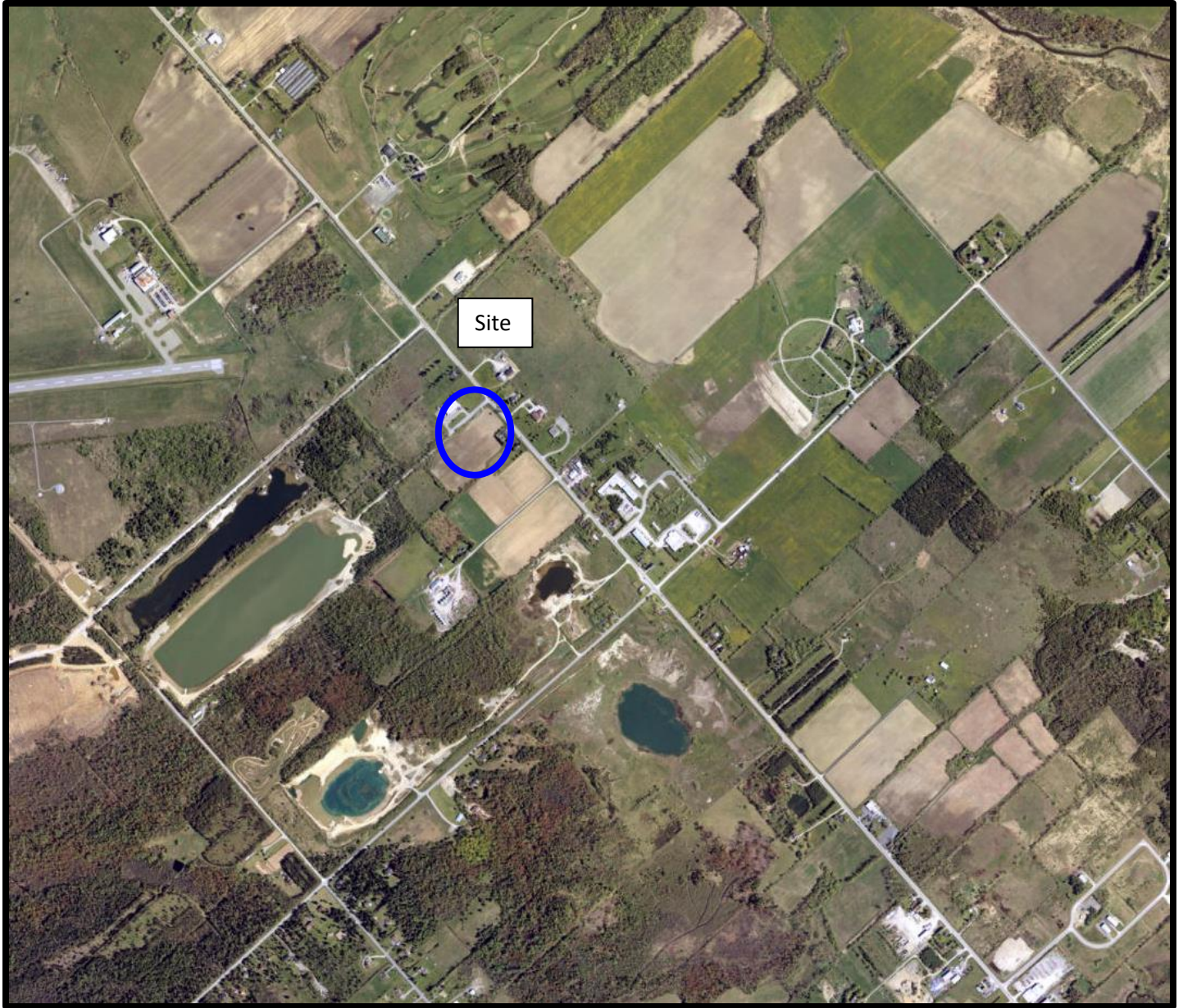
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1964



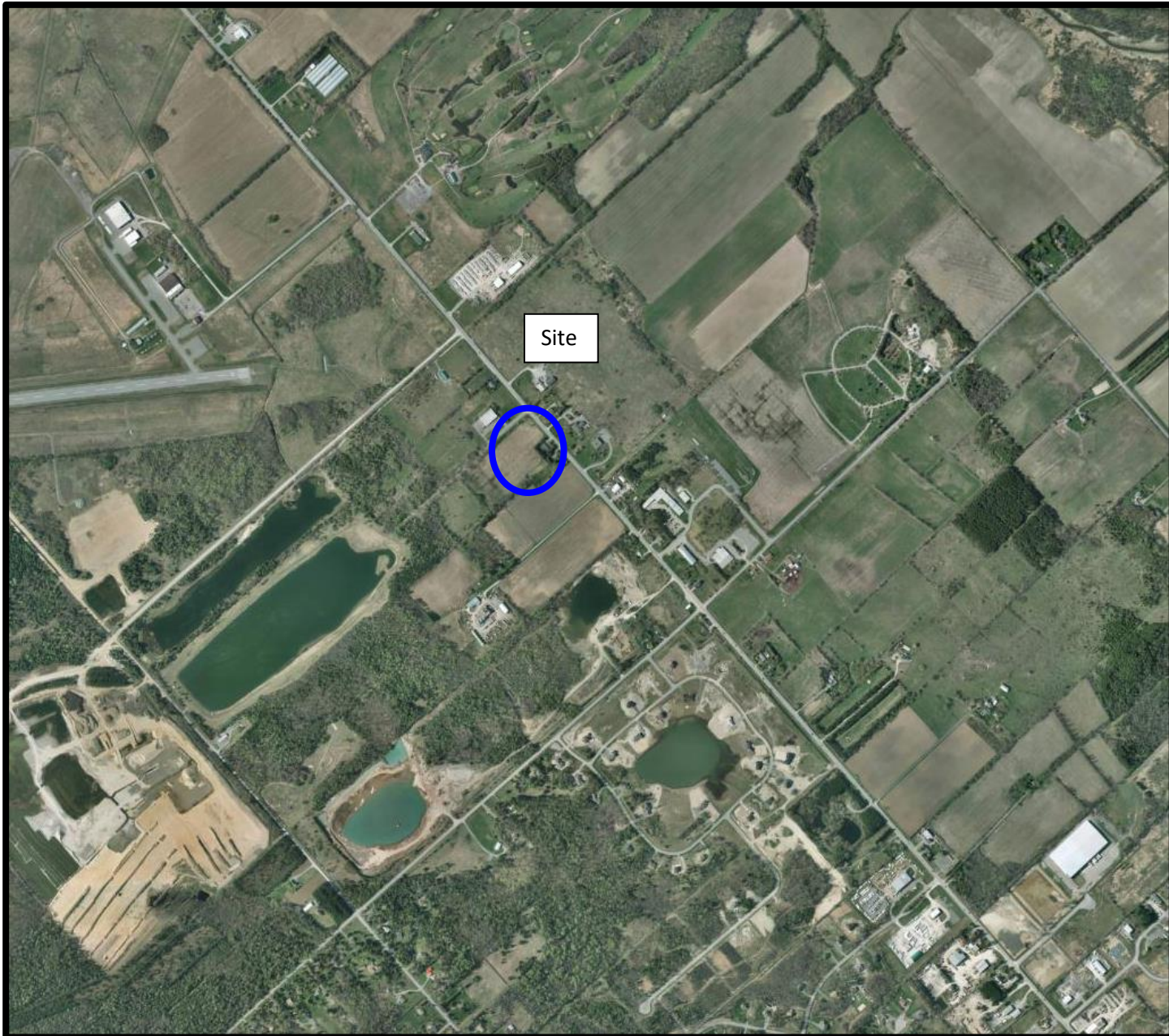
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2019

Site Photographs

PE5734

3113 Carp Road, Ottawa, Ontario

May 6, 2022



Photograph 1: View of the western portion of the subject site, facing east.



Photograph 2: View of the northern portion of the subject site, facing south.

Site Photographs

PE5734

3113 Carp Road, Ottawa, Ontario

May 6, 2022



Photograph 3: View of the pad mounted transformer along the western boundary of the subject site.

APPENDIX 2

MECP FREEDOM OF INFORMATION SEARCH REQUEST

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI REQUEST FORM

ERIS DATABASE REPORT

Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Mohammed Ramadan Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: mramadan@patersongroup.ca			Date Request Received FOI Request No.	
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344			Fee Paid ☐ ACCT ☐ CHQ ☐ VISA/MC ☐ CASH	
Your Project/Reference No. PE5734			Signature/Print /Name of Requester Mohammed Ramadan	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions) 3113 Carp Road - Ottawa, ON Present Property Owner(s) and Date(s) of Ownership canadian rental development services inc Previous Property Owner(s) and Date(s) of Ownership Present/Previous Tenant(s), (if applicable)				
Search Parameters				
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located. Environmental concerns (General correspondence, occurrence reports, abatement) Orders Spills Investigations/prosecutions ➤ Owner AND tenant information must be provided Waste Generator number/classes				Specify Year(s) Requested all all all all all
Certificates of Approval ➤ Proponent information must be provided				
1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.				
SD				Specify Year(s) Requested
air - emissions				1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				1986-present
waste water - industrial discharges				1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incineratorsites				1986-present
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste				1986-present
pesticides - licenses				1986-present

28

254



GROUND WATER BRANCH

15 No 3125

JUN 1 1962

ONTARIO WATER RESOURCES COMMISSION

UTM 18 421400 E

5 R 5018440 N

The Ontario Water Resources Commission Act

Elev. 5 R 0390

WATER WELL RECORD

Basin 25 Carleton

County or District

Township, Village, Town or City Huntley

Con. 3 Lot 11

Date completed 5 May 1962
(day month year)

Address RR 2 Camp

Casing and Screen Record

Inside diameter of casing 4"
Total length of casing 25'
Type of screen —
Length of screen —
Depth to top of screen —
Diameter of finished hole 4"

Pumping Test

Static level 16'
Test-pumping rate 6 G.P.M.
Pumping level 35'
Duration of test pumping 1 hr.
Water clear or cloudy at end of test clear
Recommended pumping rate 5 G.P.M.
with pump setting of 60 feet below ground surface

Well Log

Overburden and Bedrock Record

clay
limestone

Water Record

	From ft	To ft	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
	<u>0</u>	<u>6</u>		
	<u>6</u>	<u>127</u>	<u>125</u>	<u>fresh</u>

For what purpose(s) is the water to be used? house

Is well on upland, in valley, or on hillside? upland

Drilling or Boring Firm Ben Sparks

Address

Licence Number 700

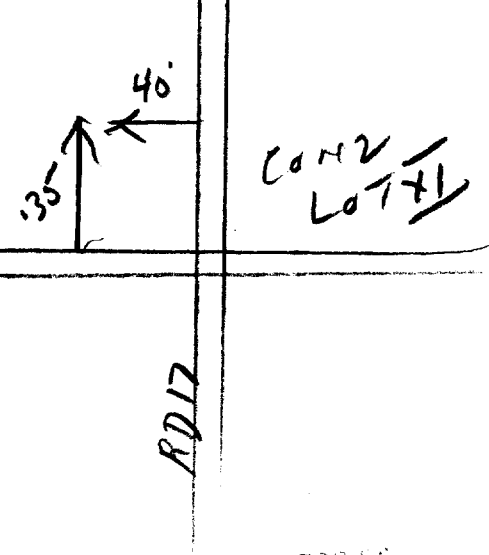
Name of Driller or Borer Ben Sparks

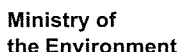
Address 413 Edgeworth

Date May 28/62
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





Tag#: A138229

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page of

Well Owner's Information

First Name	Last Name / Organization	E-mail Address			☐ Well Constructed by Well Owner
	TRI - AN INVESTMENTS				
Mailing Address (Street Number/Name)		Municipality	Province	Postal Code	Telephone No. (inc. area code)
3155 CARP RD		OTTAWA	ONT.	K0A1L0	613 831 4449

Well Location

Address of Well Location (Street Number/Name) 3155 CARP RD.		Township OTTAWA		Lot	Concession
County/District/Municipality OTTAWA CARELTON		City/Town/Village CARP		Province Ontario	Postal Code K0A1K0
UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	
NAD 8 3	18	421059	5019065	Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
				From	To
BROWN	GRAVEL		ROAD BED	0	1
BROWN	SAND		MEDIUM	1	15½
GREY	SAND	GRAVEL		15½	16½
BROWN	SHALE			16½	20½
GREY	LIMESTONE			20½	160

Annular Space

Depth Set at (m/ft)		Type of Sealant Used	Volume Placed
From	To	(Material and Type)	(m ³ /yd ³)
0	24 1/2	BENTONITE SLURRY	0.448
24 1/2	34 1/2	CEMENT GROUT	0.150

Method of Construction

- | | | | | |
|---|----------------------------------|--|---|-------------------------------------|
| ☐ Cable Tool | ☐ Diamond | ☐ Public | ☒ Commercial | ☐ Not used |
| ☒ Rotary (Conventional) | ☐ Jetting | ☐ Domestic | ☐ Municipal | ☐ Dewatering |
| ☐ Rotary (Reverse) | ☐ Driving | ☐ Livestock | ☐ Test Hole | ☐ Monitoring |
| ☐ Boring | ☐ Digging | ☐ Irrigation | ☐ Cooling & Air Conditioning | |
| ☒ Air percussion | | ☐ Industrial | | |
| ☐ Other, <i>specify</i> _____ | | ☐ Other, <i>specify</i> _____ | | |

Well Use

- ☐ Public ☒ Commercial ☐ Not used
☐ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, *specify* _____

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		☒ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Inefficient, or Other
			From	To	
6 1/4	STEEL	0.188	0 + 1/2	34 1/2	
6	OPEN HOLE		34 1/2	160	

Status of Well

- ☒ Water Supply
- ☐ Replacement Well
- ☐ Test Hole
- ☐ Recharge Well
- ☐ Dewatering Well
- ☐ Observation and/or Monitoring Hole
- ☐ Alteration (Construction)
- ☐ Abandoned, Insufficient Supply
- ☐ Abandoned, Poor Water Quality
- ☐ Abandoned, other, *specify*
- ☐ Other, *specify*

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)		☐ Abandoned, Poor Water Quality ☐ Abandoned, other, <i>specify</i> _____ ☐ Other, <i>specify</i> _____
			From	To	

Water Details

Water found at Depth 40-160 (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☒ Untested ☐ Other, specify HYDROFRACTURE	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify	0 34 1/2	9 3/4
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify	34 1/2 160	6

Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	34 1/2	9 3/4
34 1/2	180	6

Well Contractor and Well Technician Information

Business Name of Well Contractor T. SAUNDERS WELL DRILLING LTD		Well Contractor's Licence No. 4879	
Business Address (Street Number/Name) RR #1		Municipality BRAESIDE	
Province ONT.	Postal Code K0A1G0	Business E-mail Address	
Bus. Telephone No. (inc. area code) 6136235648		Name of Well Technician (Last Name, First Name) SAUNDERS TROY	
Well Technician's Licence No. 7517	Signature of Technician and/or Contractor <i>Troy Saunders</i>		Date Submitted 20130520

Results of Well Yield Testing

After test of well yield, water was:		Draw Down		Recovery	
☐ Clear and sand free		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
☒ Other, specify <u>CLEARING</u>		Static Level	<u>16.07</u>		
If pumping discontinued, give reason: <u> </u>		1	<u>21.55</u>	1	<u>37.07</u>
Pump intake set at (m/ft) <u>155</u>		2	<u>22.83</u>	2	<u>32.31</u>
Pumping rate (l/min / GPM) <u>5</u>		3	<u>23.88</u>	3	<u>29.23</u>
Duration of pumping <u>8</u> hrs + <u>20</u> min		4	<u>25.26</u>	4	<u>27.36</u>
Final water level end of pumping (m/ft) <u>37.89</u>		5	<u>26.11</u>	5	<u>25.72</u>
If flowing give rate (l/min / GPM)		10	<u>30.41</u>	10	<u>20.83</u>
		15	<u>32.97</u>	15	<u>18.86</u>
		20	<u>35.54</u>	20	<u>18.04</u>
Recommended pump depth (m/ft) <u>150</u>		25	<u>35.46</u>	25	<u>17.55</u>
Recommended pump rate (l/min / GPM) <u>7</u>		30	<u>36.08</u>	30	<u>17.22</u>
Well production (l/min./ GPM) <u>7.7</u>		40	<u>36.87</u>	40	<u>16.86</u>
Disinfected?		50	<u>37.36</u>	50	<u>16.63</u>
☒ Yes ☐ No		60	<u>37.72</u>	60	<u>16.43</u>

Map of Well Location

Please provide a map below following instructions on the back.

10' $\rightarrow$ $\leftarrow$ 165'

Comments:

Well owner's information package delivered ☒ Yes ☐ No	Date Package Delivered 20130311	Ministry Use Only Audit No. z158234 APR 05 2013 Received
	Date Work Completed 20130320	

A138239

Measurements recorded in: ☐ Metric ☒ Imperial

Address of Well Location (Street Number/Name) 3119 CARP RD		Township FORMERLY HUNTLEY	Lot 12	Concession 3
County/District/Municipality OTTAWA CARELTON		City/Town/Village CARP		Province Ontario
Postal Code K0A 1A0				
UTM Coordinates NAD 83	Zone 18	Easting 42109550	Northing 18561	
Municipal Plan and Sublot Number		Other		

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
RED	SAND			0 7½
GREY	LIMESTONE		FRACTURED	7½ 9
GREY	LIMESTONE			9 258

Annular Space			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
0 24	BENTONITE SLURRY	0.256	
24 34	CEMENT GROUT	0.150	

Method of Construction	Well Use
☐ Cable Tool ☒ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☒ Air percussion ☐ Other, specify _____	☐ Public ☒ Domestic ☐ Livestock ☐ Irrigation ☐ Industrial ☐ Other, specify _____
☐ Diamond ☐ Jetting ☐ Driving ☐ Digging	☐ Commercial ☐ Municipal ☒ Test Hole ☐ Cooling & Air Conditioning ☐ Not used ☐ Dewatering ☐ Monitoring

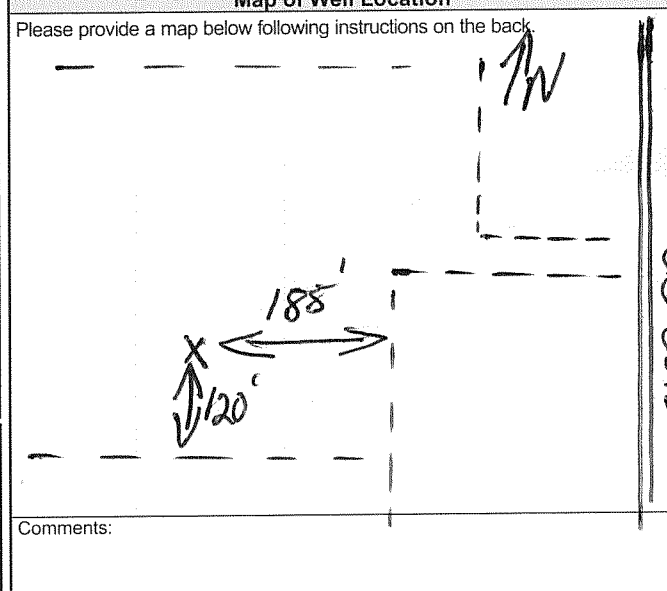
Construction Record - Casing				Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	
6 ¼	STEEL	0.188	0 34	☒ Water Supply
6	OPEN HOLE		34 258	☐ Replacement Well
				☒ Test Hole
				☐ Recharge Well
				☐ Dewatering Well
				☐ Observation and/or Monitoring Hole
				☐ Alteration (Construction)
				☐ Abandoned, Insufficient Supply
				☐ Abandoned, Poor Water Quality
				☐ Abandoned, other, specify _____
				☐ Other, specify _____

Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☒ Untested	Depth (m/ft) From To	Diameter (cm/in)
160-180	☐ Gas ☐ Other, specify HYDROFRAC	34 258	6"
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested		
230-258	☐ Gas ☐ Other, specify HYDROFRAC		
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested		
	☐ Gas ☐ Other, specify _____		

Well Contractor and Well Technician Information			
Business Name of Well Contractor SAUNDERS WELL DRILLING		Well Contractor's Licence No. 4 8 7 9	
Business Address (Street Number/Name) RR#1		Municipality BRAESIDE	
Province ONT	Postal Code K0A1G0	Business E-mail Address	
Bus. Telephone No. (inc. area code) 613 623 5648	Name of Well Technician (Last Name, First Name) SAUNDERS TROY		
Well Technician's Licence No. 1517	Signature of Technician and/or Contractor <i>Troy Saunders</i>	Date Submitted 2013 06 13	

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
☐ Clear and sand free ☐ Other, specify CLEARING		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	
Pump intake set at (m/ft) 230		1	14.30
Pumping rate (l/min / GPM) 5		2	17.80
Duration of pumping 1 hrs + 0 min		3	21.79
Final water level end of pumping (m/ft) 71.45		4	24.36
If flowing give rate (l/min / GPM)		5	27.04
Recommended pump depth (m/ft) 248		10	36.48
Recommended pump rate (l/min / GPM) 4.5		15	42.34
Well production (l/min / GPM) 4.5		20	47.24
Disinfected? ☒ Yes ☐ No		25	51.61
		30	55.39
		40	61.62
		50	66.42
		60	71.45

Map of Well Location	
Please provide a map below following instructions on the back.	
	
Comments:	

Well owner's information package delivered	Date Package Delivered	Ministry Use Only	
☒ Yes	2013 06 13	Audit No.	2158244
☐ No	2013 06 13	Received	JUL 31 2013

Measurements recorded in: ☐ Metric ☒ Imperial

Address of Well Location (Street Number/Name) 3119 CARP RD			Township FORMERLY HUNTLEY		Lot 12	Concession 3	
County/District/Municipality OTTAWA CARELTON			City/Town/Village CARP			Province Ontario	Postal Code K0A1L0
UTM Coordinates NAD 83	Zone 18	Easting 421108	Northing 5018864	Municipal Plan and Sublot Number		Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
RED	SAND			0 6½
GREY	CLAY			6½ 25½
GREY/RED	SAND	GRAVEL + STONES		25½ 36
GREY	LIMESTONE			36 159

Annular Space			
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
0 31	BENTONITE SLURRY	0.256	
31 41	CEMENT GROUT	0.150	

Method of Construction ☐ Cable Tool ☐ Diamond ☒ Rotary (Conventional) ☐ Jetting ☐ Rotary (Reverse) ☐ Driving ☐ Boring ☐ Digging ☒ Air percussion ☐ Other, specify _____		Well Use ☐ Public ☐ Commercial ☐ Not used ☒ Domestic ☐ Municipal ☐ Dewatering ☐ Livestock ☒ Test Hole ☐ Monitoring ☐ Irrigation ☐ Cooling & Air Conditioning ☐ Industrial ☐ Other, specify _____	
--	--	--	--

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To	☒ Water Supply ☐ Replacement Well ☒ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☐ Abandoned, other, specify _____ ☐ Other, specify _____	
6½	STEEL	0.188	0 + 2 41		
6	OPEN HOLE		41 159		

Construction Record - Screen				☐ Other, specify _____
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To	

Water Details		Hole Diameter	
Water found at Depth 147 (m/ft) ☐ Gas ☒ Other, specify _____	Kind of Water: ☐ Fresh ☒ Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) ☐ Gas ☐ Other, specify _____	Kind of Water: ☐ Fresh ☐ Untested	41 159	6
Water found at Depth (m/ft) ☐ Gas ☐ Other, specify _____	Kind of Water: ☐ Fresh ☐ Untested		

Well Contractor and Well Technician Information			
Business Name of Well Contractor SAUNDERS WELL DRILLING		Well Contractor's Licence No. 4 8 7 9	
Business Address (Street Number/Name) RR#1		Municipality BRAESIDE	
Province ONT	Postal Code K0A1G0	Business E-mail Address	
Bus. Telephone No. (inc. area code) 613 623 5048		Name of Well Technician (Last Name, First Name) SAUNDERS TROY	
Well Technician's Licence No. 1517		Signature of Technician And/or Contractor Troy Saunders	
Date Submitted 20130707			

Results of Well Yield Testing					
After test of well yield, water was:		Draw Down		Recovery	
☐ Clear and sand free ☒ Other, specify CLEARING		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	5.0		
Pump intake set at (m/ft) 155		1	8.45	1	50.39
Pumping rate (l/min / GPM) 6		2	10.81	2	46.62
Duration of pumping 1 hrs + 0 min		3	12.96	3	43.69
Final water level end of pumping (m/ft) 57.18		4	15.77	4	41.02
If flowing give rate (l/min / GPM)		5	17.69	5	38.30
		10	25.03	10	26.78
		15	31.85	15	18.13
		20	36.87	20	11.94
Recommended pump depth (m/ft) 150		25	41.13	25	8.15
Recommended pump rate (l/min / GPM) 5		30	44.88	30	6.43
Well production (l/min / GPM) 7		40	50.18	40	5.18
Disinfected? ☒ Yes ☐ No		50	54.19	50	5.0
		60	57.18	60	5.0

Map of Well Location	
Please provide a map below following instructions on the back.	

Comments:	
Well owner's information package delivered ☒ Yes ☐ No	Date Package Delivered 20130607 Date Work Completed 20130607
Ministry Use Only Audit No. 2158245 JUL 31 2013 Received	

Measurements recorded in: ☐ Metric ☒ Imperial

Address of Well Location (Street Number/Name) 3119 CARP RD				Township FORMERLY HUNTLEY		Lot 12		Concession 3	
County/District/Municipality OTTAWA CABELTON				City/Town/Village CARP				Province Ontario	
UTM Coordinates NAD 83		Zone 18		Easting 420964		Northing 5018977		Municipal Plan and Sublot Number	
								Postal Code K0A1L0	
								Other	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)					
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)	
RED	SAND			0	5
BROWN	SAND	~~CLAY~~		5	14
GREY	SAND	OCCASIONAL LAYERS OF GREY CLAY		14	218 1/2
GREY	LIMESTONE			48 1/2	160

Annular Space			
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
0 38 1/2	BENTONITE SLURRY	.768	
38 1/2 48 1/2	CEMENT GROUT	.150	

Method of Construction		Well Use	
☐ Cable Tool	☐ Diamond	☐ Public	☐ Commercial
☒ Rotary (Conventional)	☐ Jetting	☒ Domestic	☐ Not used
☐ Rotary (Reverse)	☐ Driving	☐ Livestock	☐ Municipal
☐ Boring	☐ Digging	☐ Irrigation	☒ Test Hole
☒ Air percussion		☐ Industrial	☐ Cooling & Air Conditioning
☐ Other, specify		☐ Other, specify	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
6 1/4	STEEL	.188	0+2 53 1/2	☒ Water Supply	
6	OPEN HOLE		53 1/2 160	☐ Replacement Well	
				☒ Test Hole	
				☐ Recharge Well	
				☐ Dewatering Well	
				☐ Observation and/or Monitoring Hole	
				☐ Alteration (Construction)	
				☐ Abandoned, Insufficient Supply	
				☐ Abandoned, Poor Water Quality	
				☐ Abandoned, other, specify	
				☐ Other, specify	

Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)
			From To

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☒ Untested	Depth (m/ft)	Diameter (cm/in)
140-160	☐ Gas ☐ Other, specify HYDRO FRACTURED	From To	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested	53 1/2 160	6
	☐ Gas ☐ Other, specify		
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested		
	☐ Gas ☐ Other, specify		

Well Contractor and Well Technician Information			
Business Name of Well Contractor SAUNDERS WELL DRILLING		Well Contractor's Licence No. 4879	
Business Address (Street Number/Name) RR#1		Municipality BRAESIDE	
Province ONT	Postal Code K0A1G0	Business E-mail Address	
Bus. Telephone No. (inc. area code) 6136235648		Name of Well Technician (Last Name, First Name) SAUNDERS TROY	
Well Technician's Licence No. T517		Signature of Technician and/or Contractor <i>Joy Saul</i>	
		Date Submitted 20130605	

Results of Well Yield Testing					
After test of well yield, water was: ☐ Clear and sand free ☐ Other, <i>specify</i> CLEARING		Draw Down		Recovery	
		Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
If pumping discontinued, give reason: _____		Static Level	3.66		
		1	11.60	1	32.4
Pump intake set at (m/ft) 150		2	15.68	2	26.4
Pumping rate (l/min / GPM) 12		3	18.93	3	21.75
Duration of pumping 1 hrs + 0 min		4	21.64	4	17.77
Final water level end of pumping (m/ft) 42.48		5	24.07	5	14.59
If flowing give rate (l/min / GPM) _____		10	31.64	10	7.24
		15	36.29	15	6.08
		20	38.56	20	4.99
		25	39.93	25	4.69
Recommended pump depth (m/ft) 150		30	40.95	30	4.50
Recommended pump rate (l/min / GPM) 12		40	41.88	40	4.39
Well production (l/min / GPM) 12+		50	42.30	50	4.22
Disinfected? ☒ Yes ☐ No		60	42.48	60	4.09

Map of Well Location Please provide a map below following instructions on the back.
Comments:

Well owner's information package delivered ☒ Yes ☐ No	Date Package Delivered 20130605	Ministry Use Only
Date Work Completed 20130605	Audit No. Z 158243	
	JUL 31 2013	



Measurements recorded in: ☐ Metric ☒ Imperial

A260961

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Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Alan Gale Agencies Limited		
Mailing Address (Street Number/Name)	Municipality	Province	Postal Code
1870 Sixth Line Road RR1	Dunrobin	ON	K0A 1T0

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
3160 Carp Road	West Carleton	P/L 11-12	2
County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa-Carleton	Carp	Ontario	
UTM Coordinates Zone Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 8 3 18 421446	5018944	RP-5R-7272	Parts 1 & 3

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m)
	Sand	Stones		0' to 15'
	Sand	Gravel		15' to 27'
Grey	Limestone			27' to 187'
Grey	Sandstone	w/ Grey Limestone	Mix	187' to 200'
TEST WELL # 4 OF # 4				

Annular Space			
Depth Set at (m)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	
42' to 32'	Neat cement	10.92	
32' to 0'	Bentonite slurry	16.8	

Method of Construction	Well Use
☐ Cable Tool ☐ Rotary (Conventional) ☐ Rotary (Reverse) ☐ Boring ☒ Air percussion ☐ Other, specify	☐ Public ☒ Domestic ☐ Livestock ☐ Irrigation ☐ Industrial ☐ Other, specify
☐ Diamond ☐ Jetting ☐ Driving ☐ Digging	☐ Commercial ☐ Municipal ☐ Test Hole ☐ Cooling & Air Conditioning ☐ Not used ☐ Dewatering ☐ Monitoring

Construction Record - Casing				Status of Well
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m)	
6 1/4"	Steel	.188	+2' to 42'	☒ Water Supply
6 1/8"	Open Hole		42' to 200'	☐ Replacement Well
				☐ Test Hole
				☐ Recharge Well
				☐ Dewatering Well
				☐ Observation and/or Monitoring Hole
				☐ Alteration (Construction)
				☐ Abandoned, Insufficient Supply
				☐ Abandoned, Poor Water Quality
				☐ Abandoned, other, specify
				☐ Other, specify

Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m)
			From To

Water Details		Hole Diameter	
Water found at Depth	Kind of Water: ☐ Fresh ☒ Untested	Depth (m)	Diameter (cm/in)
193 (m)	☐ Gas ☐ Other, specify	From To	
		0' to 42'	9 3/4"
		42' to 200'	6 1/8"

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co. Ltd.	1119
Business Address (Street Number/Name)	Municipality
6659 Franktown Road, RR#1	Richmond

Province	Postal Code	Business E-mail Address
ON	K0A 2Z0	air-rock@sympatico.ca
Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)	
613-8382-170	Purcell, Shannon	
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
T4033		2019 04 30

Results of Well Yield Testing			
After test of well yield, water was:	Draw Down	Recovery	
☐ Clear and sand free ☐ Other, specify	Time (min)	Water Level (m)	Time (min)
Not tested			Water Level (m)
If pumping discontinued, give reason:	Static Level	13.5"	63.2"
X	1	20.3	1 52.3
Pump intake set at (m)	2	23	2 50.6
190	3	25.2	3 48.4
Pumping rate (l/min / GPM)	4	27.1	4 48.3
3	5	28.5	5 44.4
Duration of pumping	10	38.6	10 35.7
hrs + min	15	42.7	15 30.6
Final water level end of pumping (m)	20	40.4	20 25.1
63.2"	25	48.8	25 21.3
If flowing give rate (l/min / GPM)	30	54.5	30 17.5
X	40	57.8	40 13.5
Recommended pump depth (m)	50	60.7	50 13.5
190'	60	63.2'	60 13.5"
Recommended pump rate (l/min / GPM)			
3			
Well production (l/min / GPM)			
3			
Disinfected?			
☒ Yes ☐ No			

Map of Well Location

Please provide a map below following instructions on the back.

TW#4

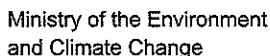
0.1KM

CARP ROAD # 3160

Comments:

1/2 HP - 5 GPM SET @ 190 FEET

Well owner's information package delivered	Date Package Delivered	Ministry Use Only
☒ Yes ☐ No	2019 04 28	Audit No. Z302437
	Date Work Completed	JUN 12 2019
	2019 03 06	Received



Well Record
Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Well Owner's Information

First Name	Last Name / Organization Alan Gale Agencies Limited	E-mail Address	☐ Well Constructed by Well Owner
Mailing Address (Street Number/Name) 1870 Sixth Line Road.RR1	Municipality Dunrobin	Province ON	Postal Code K0A 1T0
Telephone No. (inc. area code)			

Well Location

Address of Well Location (Street Number/Name) 3160 Carp Road				Township West Carleton		Lot P/L 11 & 12		Concession 2			
County/District/Municipality Ottawa Carleton				City/Town/Village Carp				Province Ontario		Postal Code 	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number				Other	
NAD 83		18	421243	5019125		RP-5R-7272				Parts 1 & 3	

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m)	
				From	To
	Clay			0'	8'
	Gravel		(Packed)	8'	28'
Grey	Limestone			28'	137'
Grey	Sandstone	w/ Grey	Limestone Mix	137'	190'
Grey	Sandstone	w/ Grey	Limestone Mix	190'	200'
TEST WELL # 1 of 4					

Annular Space			
Depth Set at (m) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³)
42'	32'	Neat cement	10.9
32'	0'	Bentonite slurry	12.6

Method of Construction		Well Use	
☐ Cable Tool	☐ Diamond	☐ Public	☐ Commercial
☐ Rotary (Conventional)	☐ Jetting	☒ Domestic	☐ Municipal
☐ Rotary (Reverse)	☐ Driving	☐ Livestock	☐ Test Hole
☐ Boring	☐ Digging	☐ Irrigation	☐ Cooling & Air Conditioning
☒ Air percussion		☐ Industrial	☐ Not used
☐ Other, specify <u>Hydrofracking</u>		☐ Other, specify _____	☐ Dewatering
			☐ Monitoring

Construction Record - Casing					Status of Well
Inside Diameter (cm)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm)	Depth (m)		☒ Water Supply ☐ Replacement Well ☐ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned,
			From	To	
6 1/4"	Steel	.188"	+2'	42'	
5 15/16"	Open Hole		42'	200'	

Construction Record - Screen				
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/f)	
			From	To

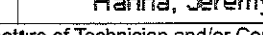
☐ Insufficient Supply

☐ Abandoned, Poor Water Quality

☐ Abandoned, other, *specify* _____

☐ Other, *specify* _____

Water Details		Hole Diameter	
Water found at Depth 190 (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☒ Untested ☐ Other, specify _____	Depth (m/ft) From	Diameter To (cm/in)
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____	0' 42'	9 3/4"
Water found at Depth (m/ft) ☐ Gas	Kind of Water: ☐ Fresh ☐ Untested ☐ Other, specify _____	42' 200'	5 5/16"

Well Contractor and Well Technician Information									
Business Name of Well Contractor Air Rock Drilling Co. Ltd.						Well Contractor's Licence No. C7881			
Business Address (Street Number/Name) 6659 Franktown Road						Municipality Richmond			
Province ON		Postal Code K0A 2Z0		Business E-mail Address air-rock@sympatico.ca					
Bus. Telephone No. (inc. area code) 6138392170		Name of Well Technician (Last Name, First Name) Hanna, Jeremy							
Well Technician's Licence No. T3632		Signature of Technician and/or Contractor 				Date Signed 2018 07 31 Y Y Y Y M M D D			

Results of Well Yield Testing				
After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify Not tested	Draw Down		Recovery	
	Time (min)	Water Level (mft)	Time (min)	Water Level (mft)
If pumping discontinued, give reason:	Static Level	13' 8"		21.2'
X Pump intake set at (mft) 190'	1	16	1	17
	2	17.1	2	15.8
	3	18	3	15.4
	4	18.8	4	15.1
Duration of pumping 1 hrs + 0 min	5	19.2	5	14.8
Final water level end of pumping (mft) 21' 2"	10	20.5	10	14.2
If flowing give rate (l/min / GPM) X	15	20.9	15	14
Recommended pump depth (mft) 190'	20	21	20	13.9
Recommended pump rate (l/min / GPM) 3 +	25	21.1	25	13.9
Well production (l/min / GPM) 3 +	30	21.1	30	13.8
	40	21.1	40	13.8
	50	21.2	50	13.8
Disinfected? ☒ Yes ☐ No	60	21' 2"	60	13' 8"

Map of Well Location

Please provide a map below following instructions on the back.

TW #1

0.2KM

3160 CARL ROAD

Comments:

1/2HP-56PM Set @ 190 ft

Well owner's information package delivered ☒ Yes ☐ No	Date Package Delivered Y Y Y M D D 2019 06 14	Ministry Use Only Audit No. Z302284 AUG 30 2019 Received
	Date Work Completed Y Y Y Y M M D D 2019 06 19	

Basin 25 7



The Ontario Water Resources Commission Act, 1957

GROUND WATER BRANCH
DEC 15 1939
ONTARIO WATER
RESOURCES COMMISSION

WATER WELL RECORD

County or District Carleton Township, ~~Village, Town or City~~ Huntley
 Sec. 2 Twp. 12 Date completed 5 Sept 1960
 (day month year)
 Address 3rd line Huntley

Casing and Screen Record

Inside diameter of casing 4"
Total length of casing 36"
Type of screen none
Length of screen _____
Depth to top of screen _____
Diameter of finished hole 4"

Pumping Test

Static level.....12'.....
Test-pumping rate.....3.....G.P.M.
Pumping level.....14'.....
Duration of test pumping..... $\frac{1}{2}$ hr.....
Water clear or cloudy at end of test.....clear.....
Recommended pumping rate.....3.....G.P.M.
with pumping level of.....~~55'~~ 84'.....

Well Log

Water Record

[illegible]

For what purpose(s) is the water to be used? *for watering flowers + grass in cemetery*

Is well on upland, in valley, or on hillside?

upland

Drilling Firm. Wm E Sparks

Address 413 Edgeworth Ave

Клара З

Licence Number 485

Name of Driller..... W M E Sparks.....

Address _____

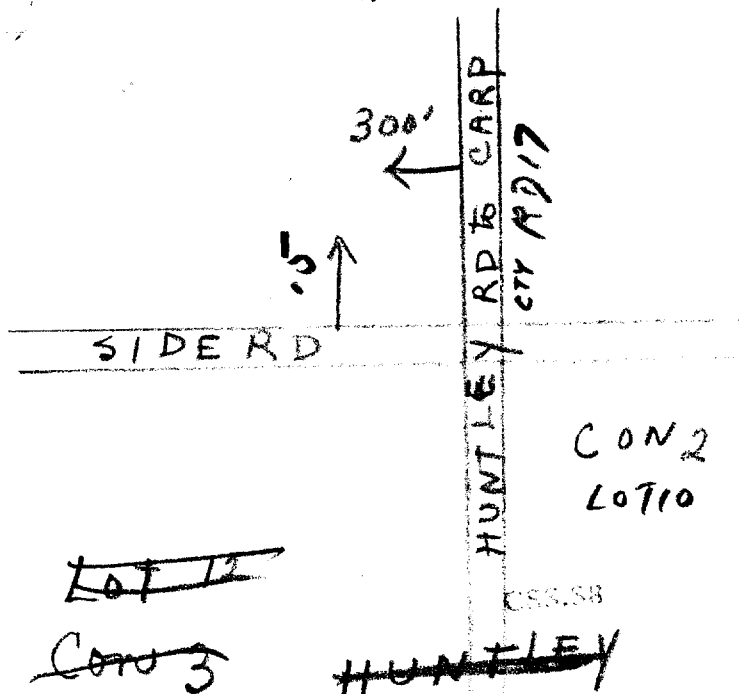
Date Sept 5/60

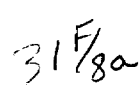
Wm E Sparks

(Signature of Licensed Drilling Contractor)
Per Anna Sparks

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.





Water management in Ontario

1. PRINT ONLY IN SPACES PROVIDED

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11

1512197.

MUNICIP

15005

CON

CEN

103

COUNTY OR DISTRICT

Carleton

TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE

Huntley

Smith Falls

LOT	25-27
-----	-------

b12

DATE COMPLETED

48-52

06

40-33

2 33

ZONE	EASTING
------	---------

NORTHINC

RC.	ELEVATION
-----	-----------

RC	BASIN CODE
----	------------

DA

YR.

1512197 18

421095

5018774

1

382

2

26

JUL 08, 1977

299

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

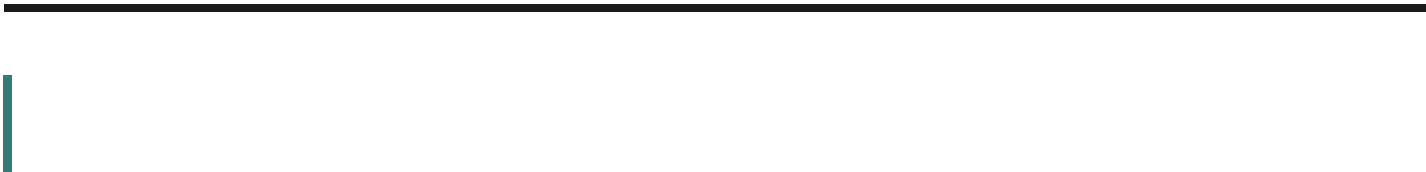
OFFICE USE ONLY	DATA SOURCE 1		58	CONTRACTOR 1558	59-62	DATE RECEIVED 120173	63-68 80
	DATE OF INSPECTION May 20, 1976			INSPECTOR U.E. Bantrey			
	REMARKS: Now owned by Federal Ministry of Transport						P WI

OWRC COPY

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 1513273

Well Audit Number:

Well Tag Number:

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	
Township	HUNTLEY TOWNSHIP
Lot	012
Concession	CON 03
County/District/Municipality	OTTAWA-CARLETON

City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 421226.50 Northing: 5018949.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
YLLW	SAND			0 ft	20 ft
	HPAN			20 ft	32 ft
GREY	LMSN			32 ft	260 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use
Rotary (Air)	
	Domestic

Status of Well

Water Supply

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
6 inch	STEEL		35 ft

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1836

Results of Well Yield Testing

After test of well yield, water was	CLEAR
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	8 GPM
Duration of Pumping	1 h:0 m
Final water level	100 ft
If flowing give rate	

Recommended pump depth	150 ft
Recommended pump rate	5 GPM
Well Production	PUMP
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL	15 ft		
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind
256 ft	Sulphur

Hole Diameter

Depth From	Depth To	Diameter

Audit Number:

Date Well Completed: April 18, 1973

Date Well Record Received by MOE: June 22, 1973

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021
Published: March 20, 2014

[about Ontario \(https://www.ontario.ca/page/about-ontario\)](https://www.ontario.ca/page/about-ontario)

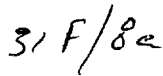
[accessibility \(https://www.ontario.ca/page/accessibility\)](https://www.ontario.ca/page/accessibility)

[news \(http://news.ontario.ca/newsroom/en\)](http://news.ontario.ca/newsroom/en)

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Water management in Ontario

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LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

31	0029122812	008021728							
32									
1 2	10 14 15	21	32	43	54	65	75	80	

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
	MATERIAL AND TYPE			INCHES		FEET
				DEPTH TO TOP OF SCREEN	41-44	80
					FEET	

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

CONTH

WELL

LOT 11

LOT 10

65'

0.35'

good well.

DRILLERS REMARKS:

OFFICE USE ONLY	DRILLERS REMARKS:		58 CONTRACTOR		59-62 DATE RECEIVED		63-66		67
	DATA SOURCE 1		3503		110173				80
	DATE OF INSPECTION			INSPECTOR K					
	REMARKS:							P R	
								WI	

Ministry
of the
Environment

The Ontario Water Resources Act

WATER WELL RECORD

1517897

MUNICIP

CON

10

1. PRINT ONLY IN SPACES PROVIDED

2 CHECK ☒ CORRECT BOX WHERE APPLICABLE

11

CON BLOCK TRACT SURVEY ETC

1

DATE COMPLETED

LOT 5-27

14

DAY 24 MO 06 YR. 82

DAY 24 MO 06 YR. 82

R. 3, Carp, Ont.

HING 18399

ELEVATION
0380

BASIN CODE

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

[illegible]

31

10008305

0128821

32

WATER RECORD

WATER FOUND AT - FEET		KIND OF WATER	
10-13	1 ☒ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	14
15-18	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	19
20-23	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	24
25-28	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	29
30-33	1 ☐ FRESH 2 ☐ SALTY	3 ☐ SULPHUR 4 ☐ MINERAL	34

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	12		
06			.188	0 0022
17-18	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	19		
				20-21
24-25	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	26		
				27-30

SCREEN	SIZE(S) OF OPENING (SLOT NO.)	31-33	DIAMETER	34-38	LENGTH	39-40
	INCHES			FEET		
	MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN			41-44	FEET

61		PLUGGING & SEALING RECORD	
DEPTH SET AT - FEET		MATERIAL AND TYPE	CEMENT GROUT LEAD PACKER, ETC.)
FROM	TO		
10-13	14-17		
18-21	22-25		
26-29	30-33	80	

PUMPING TEST	PUMPING TEST METHOD		10	PUMPING RATE		11-14	DURATION OF PUMPING	
	1 ☒ PUMP	2 ☐ BAILER		0020		GPM	00	15-16 HOURS
			25	WATER LEVELS DURING		1 ☐ PUMPING	30	17-18 MINS
	STATIC LEVEL	WATER LEVEL END OF PUMPING				2 ☒ RECOVERY		
	19-21	22-24	15 MINUTES 26-28	30 MINUTES 29-31	45 MINUTES 32-34	60 MINUTES 35-37		
026	120	FEET	FEET	030	FEET	028	FEET	026
IF FLOWING, GIVE RATE			38-41	PUMP INTAKE SET AT			WATER AT END OF TEST	
			GPM	FEET			1 ☒ CLEAR 2 ☐ CLOUDY	
RECOMMENDED PUMP TYPE				RECOMMENDED PUMP SETTING			43-45	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP				110			FEET	0010
							GPM	
50-53								

FINAL STATUS OF WELL 1	1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL	5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED POOR QUALITY 7 ☐ UNFINISHED
WATER USE 01	1 ☒ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER _____	5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED
METHOD OF DRILLING 4	1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☒ ROTARY (AIR) 5 ☐ AIR PERCUSSION	6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

GLO Hwy # 17 ✓

G
L
O
C
A
R
P
R
O
A
D

↑

1.6 MILE

↓

12010

DRILLERS REMARKS

CONTRACTOR	NAME OF WELL CONTRACTOR		LICENCE NUMBER	
	McLean Water Supply Ltd.		3504	
	ADDRESS			
	1532 Raven Ave., Ottawa, Ont.			
	NAME OF DRILLER OR BORER		LICENCE NUMBER	
	A. Scharf			
	SIGNATURE OF CONTRACTOR		SUBMISSION DATE	
			DAY 25 MO. 6 YR. 8	

OFFICE USE ONLY	DATA SOURCE	58 1	CONTRACTOR	59-62 3504	DATE RECEIVED	60-68 10 09 82	61-68 8
	DATE OF INSPECTION		INSPECTOR				
REMARKS							
C.S. R							

MINISTRY OF THE ENVIRONMENT COPY

FORM NO. 0506-4-77 FORM 7

Instructions for Completing Form

- For use in the **Province of Ontario** only. This document is a permanent **legal** document. Please retain for future reference.
 • All Sections **must** be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
 • Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
 • **All metre measurements shall be reported to 1/10th of a metre.**
 • Please print clearly in blue or black ink only.
- Ministry Use Only

Well Owner's Information and Location of Well Information

First Name TREMBLING		Last Name ASPEN LTD		Mailing Address (Street Number/Name, RR, Lot, Concession) 3228 MOODIE DRIVE			
County/District/Municipality OTTAWA / CARLETON		Township/City/Town/Village NEPEAN		Province Ontario	Postal Code K2H 7U1	Telephone Number (include area code) 613-839-0006	
Address of Well Location (County/District/Municipality) OTTAWA / CARLETON				Township HUNTLEY		Lot 12	Concession 2
RR#/Street Number/Name 3186 CARP ROAD				City/Town/Village OTTAWA		Site/Compartment/Block/Tract etc.	
GPS Reading	NAD 83	Zone 18	Easting 921096	Northing 5018982	Unit Make/Model MAGELLAN	Mode of Operation: ☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify _____	

Log of Overburden and Bedrock Materials (see instructions)

Log of Overburden and Bedrock materials (see instructions)					Depth	
General Colour	Most common material	Other Materials	General Description	From	To	Metres
BROWN	SAND		MEK	0	5	
GRY	CLAY			5	8	
GRY	GRAVEL			8	8.8	
GRY	LIMESTONE			8.8	8.9	

Hole Diameter		
Depth	Metres	Diameter
From	To	Centimetres
0	6	30
6	8.5	15.8
Water Record		
Water found at <u>8</u> Metres		Kind of Water
☒ Gas	☒ Fresh	☐ Sulphur
☐ m	☐ Salty	☐ Minerals
☐ Other:		
☐ m	☐ Fresh	☐ Sulphur
☐ Gas	☐ Salty	☐ Minerals
☐ Other:		
☐ m	☐ Fresh	☐ Sulphur
☐ Gas	☐ Salty	☐ Minerals
☐ Other:		
After test of well yield, water was		
☒ Clear and sediment free		
☐ Other, specify		
Chlorinated ☒ Yes ☐ No		

Construction Record				
Inside diam centimetres	Material	Wall thickness centimetres	Depth	
			From	Metres To
Casing				
102 6 1/8"	☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	188	0	7.9
90 5 1/2"	☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	188	7.9	8.9
	☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized			
Screen				
Outside diam	☒ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized	Slot No.	8.9	8.5
		50		
No Casing or Screen				
☐ Open hole				

Test of Well Yield				
Pumping test method SUB. PUMP	Draw Down		Recovery	
	Time min	Water Level Metres	Time min	Water Level Metres
Pump intake set at - (metres) 8	Static Level	6.28		6.97
Pumping rate - (litres/min) 100	1	6.97	1	6.90
Duration of pumping 1 hrs + min	2	6.97	2	6.28
Final water level end of pumping 6.37 metres	3	6.97	3	6.28
Recommended pump type ☒ Shallow ☐ Deep	4	6.97	4	6.28
Recommended pump depth 7 metres	5	6.97	5	6.28
Recommended pump rate 50 (litres/min)	10	6.97	10	6.28
If flowing give rate - (litres/min)	15	6.97	15	6.28
	20	6.97	20	6.28
	25	6.97	25	6.28
If pumping discontin- ued, give reason.	30	6.97	30	6.28
	40	6.97	40	6.28
	50	6.97	50	6.28
	60	6.97	60	6.28

Plugging and Sealing Record			☐ Annular space	☐ Abandonment
Depth set at - Metres		Material and type (bentonite slurry, neat cement slurry) etc.	Volume Placed (cubic metres)	
From	To			
0	8	BENTONITE		6 B268 30 kg,

Method of Construction			
☐ Cable Tool	☒ Rotary (air)	☐ Diamond	☐ Digging
☐ Rotary (conventional)	☒ Air percussion	☐ Jetting	☐ Other
☐ Rotary (reverse)	☐ Boring	☐ Driving	
Water Use			
☐ Domestic	☐ Industrial	☐ Public Supply	☐ Other
☐ Stock	☒ Commercial	☐ Not used	
☐ Irrigation	☐ Municipal	☐ Cooling & air conditioning	
Final Status of Well			
☒ Water Supply	☐ Recharge well	☐ Unfinished	☐ Abandoned, (Other)
☐ Observation well	☐ Abandoned, insufficient supply	☐ Dewatering	
☐ Test Hole	☐ Abandoned, poor quality	☐ Replacement well	

Well Contractor/Technician Information		
Name of Well Contractor	Well Contractor's Licence No.	
Business Address (street name, number, city etc.)		
Name of Well Technician (last name, first name)	Well Technician's Licence No.	
Signature of Technician/Contractor	Date Submitted	

Location of Well

In diagram below show distances of well from road, lot line, and building.
Indicate north by arrow.

CARP ROAD

55m
50m
WELL
HOUSE
LANEWAY
CARP ROAD
N

Audit No.	z 28740	Date Well Completed	2005	MM	11	DD	12
Was the well owner's information package delivered?	☒ Yes ☐ No	Date Delivered	2005	MM	11	DD	15

Ministry Use Only								
Data Source			Contractor 6 57 4					
Date Received	NOV	24	2005	DD	Date of Inspection	YYYY	MM	DD
Remarks				Well Record Number				



A 017504

Instructions for Completing Form

- For use in the Province of Ontario only. This document is a permanent legal document. Please retain for future reference.
- All Sections must be completed in full to avoid delays in processing. Further instructions and explanations are available on the back of this form.
- Questions regarding completing this application can be directed to the Water Well Management Coordinator at 416-235-6203.
- All metre measurements shall be reported to 1/10th of a metre.
- Please print clearly in blue or black ink only.

Well Owner's Information and Location of Well Information

Ministry Use Only									
MUN					CON				LOT

RR#/Street Number/Name 3116 CARP RD	City/Town/Village OTTAWA/CARP	Site/Compartment/Block/Tract etc. 2 2
GPS Reading 8 3	NAD Zone Easting Northing 18T0421372 5018928	Unit Make/Model Mode of Operation: ☐ Undifferentiated ☐ Averaged ☐ Differentiated, specify _____

Log of Overburden and Bedrock Materials (see instructions)

General Colour	Most common material	Other Materials	General Description	Depth From	Metres To
			THIS DOCUMENT IS TO INFORM THAT THE WELL CASING HAS BEEN EXTENDED ABOVE THE GROUND SURFACE. THIS IS AN ATTACHMENT TO THE ORIGINAL WELL RECORD WHICH MAY OR MAY NOT EXIST.		

Hole Diameter	Construction Record	Test of Well Yield
Depth Metres Diameter Centimetres From To	Inside diam centimetres Material Wall thickness centimetres Depth Metres From To Casing ☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized Screen Outside diam ☐ Steel ☐ Fibreglass ☐ Plastic ☐ Concrete ☐ Galvanized No Casing or Screen ☐ Open hole	Pumping test method Draw Down Recovery Time Water Level Time Water Level min Metres min Metres Pump intake set at - (metres) Static Level Pumping rate - (litres/min) 1 1 Duration of pumping 2 2 hrs + min Final water level end of pumping 3 3 Recommended pump type 4 4 ☐ Shallow ☐ Deep Recommended pump depth. metres 5 5 Recommended pump rate. (litres/min) 10 10 15 15 If flowing give rate - 20 20 25 25 If pumping discontinued, give reason. 30 30 40 40 50 50 60 60

Plugging and Sealing Record	Annular space	Abandonment
Depth set at - Metres From To Material and type (bentonite slurry, neat cement slurry) etc. Volume Placed (cubic metres)		
Method of Construction ☐ Cable Tool ☐ Rotary (air) ☐ Diamond ☐ Digging ☐ Rotary (conventional) ☐ Air percussion ☐ Jetting ☐ Other ☐ Rotary (reverse) ☐ Boring ☐ Driving		
Water Use ☐ Domestic ☐ Industrial ☐ Public Supply ☐ Other ☐ Stock ☐ Commercial ☐ Not used ☐ Irrigation ☐ Municipal ☐ Cooling & air conditioning		
Final Status of Well ☐ Water Supply ☐ Recharge well ☐ Unfinished ☐ Abandoned, (Other) ☐ Observation well ☐ Abandoned, insufficient supply ☐ Dewatering ☐ Test Hole ☐ Abandoned, poor quality ☐ Replacement well		

Location of Well	
In diagram below show distances of well from road, lot line, and building. Indicate north by arrow. 	
Audit No. z 50987	Date Well Completed YYYY MM DD 2007 05 24
Was the well owner's information package delivered? ☐ Yes ☐ No	Date Delivered YYYY MM DD 2007 05 24

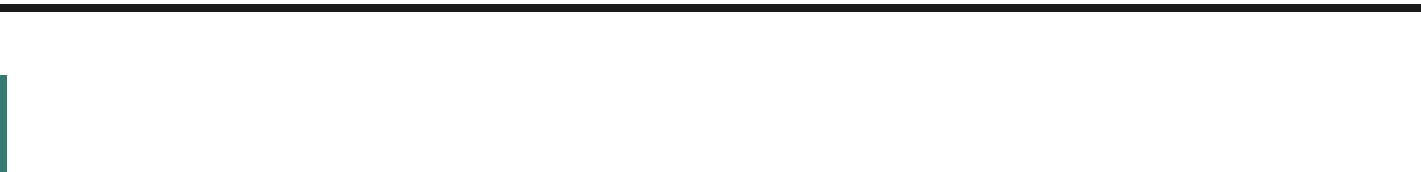
Well Contractor/Technician Information	
Name of Well Contractor AQUA AMP SERVICE	Well Contractor's Licence No. 6907
Business Address (street name, number, city etc.) 2014 RICHARDSON SIDE RD OTTAWA	
Name of Well Technician (last name, first name) WEDD BARRY	Well Technician's Licence No. T-2489
Signature of Technician/Contractor X [Signature]	Date Submitted YYYY MM DD 2007 05 24

Ministry Use Only	
Data Source	Contractor
Date Received YYYY MM DD SEP 24 2007	Date of Inspection YYYY MM DD
Remarks	Well Record Number

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7193278
Well Audit Number: Z153945
Well Tag Number: A130166
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	3096 CARP RD
Township	HUNTLEY TOWNSHIP
Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON

City/Town/Village	CARP
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 421540.00 Northing: 5018740.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND			0 m	.76 m
BRWN	SAND	GRVL	SILT	.76 m	2.29 m
GREY	SAND	GRVL	SILT	2.29 m	6.55 m
GREY	LMSN	FGRD	MGRD	6.55 m	10.44 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
.3 m	3.7 m	BENTONITE GRAVEL SEAL	

Method of Construction & Well Use

Method of Construction	Well Use

Other Method	
HSA/DIAMOND	Monitoring

Status of Well

Observation Wells

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.1 cm	PLASTIC	0 m	4.2 m

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
5.8 cm	PLASTIC	4.2 m	10.3 m

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	

Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	

45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind
9.2 m	

Hole Diameter

Depth From	Depth To	Diameter
0 m	6.55 m	20 cm
6.55 m	10.44 m	10.16 cm

Audit Number: Z153945

Date Well Completed: October 24, 2012

Date Well Record Received by MOE: December 11, 2012

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

Updated: October 18, 2021

Published: March 20, 2014

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RE: Records Search for PE5734

Public Information Services <publicinformationsservices@tssa.org>

Mon 5/2/2022 10:47 AM

To: Mohammed Ramadan <MRamadan@patersonsgroup.ca>

Please refrain from sending documents to head office and only submit your requests electronically via email along with credit card payment. We are all working remotely and mailing in applications with cheques will lengthen the overall processing time.

NO RECORD FOUND

Hello,

Thank you for your request for confirmation of public information.

• We confirm that there are no records in our database of any fuel storage tanks at the subject addresses. For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationsservices@tssa.org along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard).

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Sherees

**Public Information Agent**

Facilities and Business Services

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1-416-734-6222 | Fax: +1-416-734-3568 | E-Mail: publicinformationsservices@tssa.org

www.tssa.org



From: Mohammed Ramadan <MRamadan@patersonsgroup.ca>

Sent: April 29, 2022 2:40 PM

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

Subject: Records Search for PE5734

[CAUTION]: This email originated outside the organisation.

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

Good Afternoon,

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

3113, 3119, 3116, 3160, 3140, 3108, 3107, 3099, 3075, 3123 Carp Road

Regards,

Mohammed Ramadan, B.Sc

patersongroup

solution oriented engineering

over 60 years serving our clients

154 Colonnade Road South

Ottawa, Ontario, K2E 7J5

Cell: (343) 998-8982

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Office Use Only

Application Number:	Ward Number:	Application Received: (dd/mm/yyyy):
Client Service Centre Staff:	Fee Received:	\$



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning Infrastructure and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

***Site Address or Location:**

3113 Carp Road, Ottawa, Ontario

** Mandatory Field*

Applicant/Agent Information:

Name:	Mohammed Ramadan		
Mailing Address:	154 Colonnade Road S		
Telephone:	3439988982	Email Address:	mramadan@patersongroup.ca

Registered Property Owner Information:

☐ Same as above

Name:	canadian rental development services inc		
Mailing Address:	3113 Carp Road, Ottawa, Ontario		
Telephone:		Email Address:	pascale@lepinecorp.com

Site Details

Legal Description
and PIN:

What is the land
currently used for?

Agricultural

Lot frontage:

m

Lot depth:

m

Lot area:

m²

OR

Lot area: (irregular lot)

30,543.27

m²

Does the site have Full Municipal Services:

☐

Yes

☒

No

Required Fees

Please don't hesitate to visit the [Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

\$128.00

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Infrastructure and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.**
- 4. Any significant dates or time frames that you would like researched.**

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Paterson Group _____ ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 16/05/2022

Per: Mohammed Ramadan

(Please print name)

Title: Environmental Scientist

Company: Paterson Group

patersongroup

Consulting Engineers

154 Colonnade Road South
Ottawa, Ontario
Canada, K2E 7J5
Tel: (613) 226-7381
Fax: (613) 226-6344

May 10, 2022

File: PE5734-HLUI

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science

www.patersongroup.ca

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
3113 Carp Road**

Dear Sir or Madame,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner:

Name of Representative

Signature of Representative

Date

Canadian Rental Development Services Inc.
Pascale Lépine
Pascale Lépine
16/05/2022



DATABASE REPORT

Project Property:	<i>Phase I ESA - 3113 Carp Road 3113 Carp Road Carp ON K0A 1L0</i>
Project No:	<i>PE5734</i>
Report Type:	<i>Quote - Custom-Build Your Own Report</i>
Order No:	<i>22042900264</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>May 4, 2022</i>

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: *Phase I ESA - 3113 Carp Road
3113 Carp Road Carp ON K0A 1L0*

Project No: *PE5734*

Order Information:

Order No: *22042900264*

Date Requested: *April 29, 2022*

Requested by: *Paterson Group Inc.*

Report Type: *Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer [*ERIS Xplorer*](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
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	2	2
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	1	1
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	4	4
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	5	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	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	17	17
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	1	1
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	1	1
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	2	2
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
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	2	2
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	12	12
Total:			0	50	50

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	WWIS		lot 11 con 3 ON <i>Well ID:</i> 1514608	E/61.8	-1.53	<u>21</u>
<u>2</u>	BORE		ON	ESE/98.2	-0.89	<u>24</u>
<u>3</u>	WWIS		lot 11 con 3 ON <i>Well ID:</i> 1503125	ESE/98.2	-0.89	<u>25</u>
<u>4</u>	PES	BIT-TA-LUK FARMS	R.R. #2 CARP ON N0A 1L0	E/99.1	-0.40	<u>27</u>
<u>5</u>	EHS		3119 Carp Rd Ottawa ON K0A1L0	NNW/100.6	1.14	<u>28</u>
<u>6</u>	WWIS		lot 12 con 2 ON <i>Well ID:</i> 7049976	NE/100.7	-4.31	<u>28</u>
<u>7</u>	NPRI	WEST CARLETON SAND & GRAVEL	3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	WNW/102.8	2.46	<u>29</u>
<u>8</u>	GEN	Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	NNE/113.8	-3.91	<u>30</u>
<u>8</u>	GEN	Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	NNE/113.8	-3.91	<u>30</u>
<u>9</u>	WWIS		lot 12 con 3 ON <i>Well ID:</i> 1513273	N/116.7	0.13	<u>31</u>
<u>10</u>	WWIS		3119 CARP RD lot 12 con 3 CARP ON <i>Well ID:</i> 7205575	SW/119.6	1.40	<u>33</u>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON	ENE/131.1	-0.77	<u>40</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	ENE/131.1	-0.77	<u>41</u>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	ENE/131.1	-0.77	<u>41</u>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	ENE/131.1	-0.77	<u>42</u>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	ENE/131.1	-0.77	<u>42</u>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	ENE/131.1	-0.77	<u>43</u>
<u>11</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	ENE/131.1	-0.77	<u>43</u>
<u>12</u>	EHS		3119 Carp Rd Ottawa ON K0A1L0	W/131.8	1.42	<u>43</u>
<u>13</u>	GEN	Water and Earth Science Associates Ltd	3108 Carp Road Carp ON K0A 1L0	ENE/132.2	-0.77	<u>44</u>
<u>13</u>	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	ENE/132.2	-0.77	<u>44</u>
<u>13</u>	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	ENE/132.2	-0.77	<u>44</u>
<u>13</u>	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	ENE/132.2	-0.77	<u>45</u>
<u>13</u>	GEN	WESA Group	3108 Carp Road Carp ON K0A 1L0	ENE/132.2	-0.77	<u>45</u>
<u>13</u>	GEN	BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A 1L0	ENE/132.2	-0.77	<u>46</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	WWIS		3119 CARP RD lot 12 con 3 CARP ON Well ID: 7205576	WNW/134.2	1.38	46
15	NCPL	West Carleton Sand & Gravel Inc. - McGee Pit	3175 Carp Road Ottawa ON	N/137.1	-0.78	53
16	WWIS		lot 12 con 3 ON Well ID: 1503128	NW/147.1	0.87	54
17	BORE		ON	NW/147.2	0.87	56
18	CFOT	S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	E/155.7	-0.05	57
18	DTNK	S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	E/155.7	-0.05	58
19	EHS		3119 Carp Rd Ottawa ON K0A1L0	W/160.0	1.13	58
20	WWIS		3160 Carp Road lot 12 con 2 CARP ON Well ID: 7334825	NE/164.8	-2.75	59
21	PES		3075 Carp RD Carp ON K0A 1L0	ESE/168.0	-0.76	66
22	WWIS		3096 CARP RD CARP ON Well ID: 7193278	E/180.0	0.00	66
23	GEN	WEST CARLETON, TWP. OF 42-476	3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	E/195.6	0.00	69
23	DTNK	S. & A. Realty Ltd.	3096 Carp Rd., Ottawa OTTAWA ON	E/195.6	0.00	70
23	GEN	CREPIN CARTAGE	3096 CARP RD OTTAWA ON K0A 1L0	E/195.6	0.00	70

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	EHS		3096 Carp Road Ottawa ON	E/195.6	0.00	71
23	EHS		3096 Carp Rd Ottawa ON K0A1L0	E/195.6	0.00	71
24	WWIS		lot 11 con 1 ON Well ID: 1517897	ESE/201.7	0.17	71
25	WWIS		lot 12 con 3 ON Well ID: 1512197	NW/218.9	0.37	74
26	WWIS		3186 CARP ROAD lot 12 con 2 OTTAWA ON Well ID: 1536029	NW/228.1	1.09	78
27	PRT	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	E/235.7	0.26	85
27	RST	WEEDMARK SERVICE CENTRE	3070 CARP RD RR 2 CARP ON K0A1L0	E/235.7	0.26	85
27	RST	WEEDMARK SERVICE CENTRE	3070 CARP RD OTTAWA ON K0A 1L0	E/235.7	0.26	85
27	FSTH	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	E/235.7	0.26	86
27	FSTH	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	E/235.7	0.26	86
27	DTNK	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA ON	E/235.7	0.26	86
27	DTNK	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA ON	E/235.7	0.26	87

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	98.2	<u>2</u>
	ON	147.2	<u>17</u>

CFOT - Commercial Fuel Oil Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	155.7	<u>18</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 4 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
S. & A. REALTY LIMITED	3096 CARP RD OTTAWA K0A 2H0 ON CA ON	155.7	<u>18</u>
S. & A. Realty Ltd.	3096 Carp Rd., Ottawa OTTAWA ON	195.6	<u>23</u>
WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA ON	235.7	<u>27</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA ON	235.7	27

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	3119 Carp Rd Ottawa ON K0A1L0	100.6	5
	3119 Carp Rd Ottawa ON K0A1L0	131.8	12
	3119 Carp Rd Ottawa ON K0A1L0	160.0	19
	3096 Carp Road Ottawa ON	195.6	23
	3096 Carp Rd Ottawa ON K0A1L0	195.6	23

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	235.7	27
WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	235.7	27

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 17 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	113.8	<u>8</u>
Lor-Issa Construction Inc.	3140 Carp Road Carp ON K0A 1L0	113.8	<u>8</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A1L0	131.1	<u>11</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON	131.1	<u>11</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Water and Earth Science Associates Ltd	3108 Carp Road Carp ON K0A 1L0	132.2	<u>13</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	132.2	<u>13</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	132.2	<u>13</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	132.2	<u>13</u>
WESA Group	3108 Carp Road Carp ON K0A 1L0	132.2	<u>13</u>
BluMetric Environmental Inc.	3108 Carp Road Carp ON K0A 1L0	132.2	<u>13</u>
CREPIN CARTAGE	3096 CARP RD OTTAWA ON K0A 1L0	195.6	<u>23</u>
WEST CARLETON, TWP. OF 42-476	3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	195.6	<u>23</u>

NCPL - Non-Compliance Reports

A search of the NCPL database, dated Dec 31, 2020 has found that there are 1 NCPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
West Carleton Sand & Gravel Inc. - McGee Pit	3175 Carp Road Ottawa ON	137.1	<u>15</u>

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEST CARLETON SAND & GRAVEL	3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	102.8	7

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Mar 31, 2022 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
BIT-TA-LUK FARMS	R.R. #2 CARP ON N0A 1L0	99.1	4
	3075 Carp RD Carp ON K0A 1L0	168.0	21

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD	LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	235.7	27

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Sep 30, 2021 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
WEEDMARK SERVICE CENTRE	3070 CARP RD OTTAWA ON K0A 1L0	235.7	27
WEEDMARK SERVICE CENTRE	3070 CARP RD RR 2 CARP ON K0A1L0	235.7	27

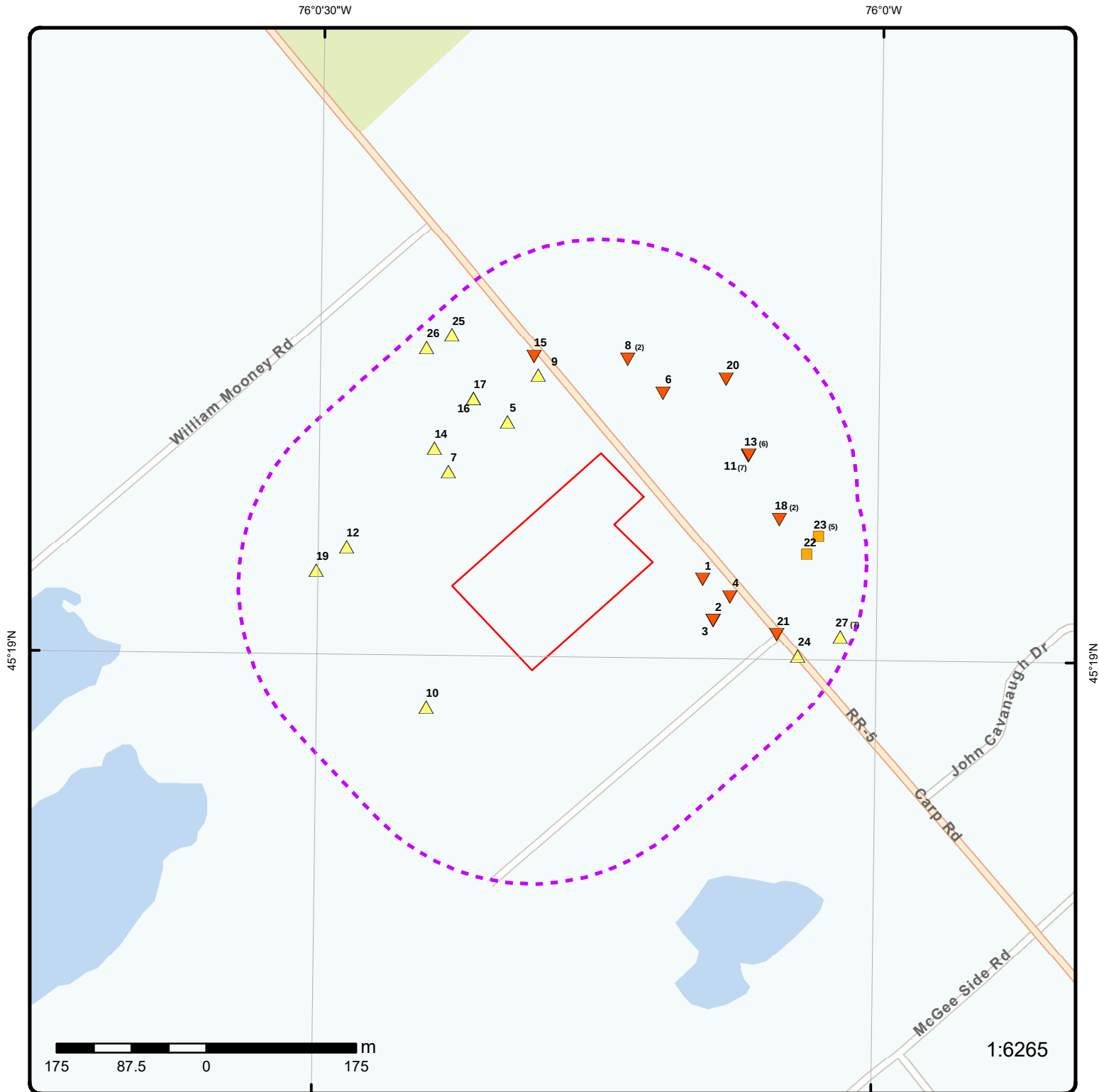
<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
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WWIS - Water Well Information System

A search of the WWIS database, dated Sep 30, 2021 has found that there are 12 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 11 con 3 ON Well ID: 1514608	61.8	<u>1</u>
	lot 11 con 3 ON Well ID: 1503125	98.2	<u>3</u>
	lot 12 con 2 ON Well ID: 7049976	100.7	<u>6</u>
	lot 12 con 3 ON Well ID: 1513273	116.7	<u>9</u>
	3119 CARP RD lot 12 con 3 CARP ON Well ID: 7205575	119.6	<u>10</u>
	3119 CARP RD lot 12 con 3 CARP ON Well ID: 7205576	134.2	<u>14</u>
	lot 12 con 3 ON Well ID: 1503128	147.1	<u>16</u>
	3160 Carp Road lot 12 con 2 CARP ON Well ID: 7334825	164.8	<u>20</u>
	3096 CARP RD CARP ON Well ID: 7193278	180.0	<u>22</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 11 con 1 ON <i>Well ID:</i> 1517897	201.7	<u>24</u>
	lot 12 con 3 ON <i>Well ID:</i> 1512197	218.9	<u>25</u>
	3186 CARP ROAD lot 12 con 2 OTTAWA ON <i>Well ID:</i> 1536029	228.1	<u>26</u>



Map: 0.25 Kilometer Radius

Order Number: 22042900264

Address: 3113 Carp Road, Carp, ON



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

76°0'W

45°19'30"N

45°19'30"N



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2021

Order Number: 22042900264

Address: 3113 Carp Road, Carp, ON



Source: ESRI World Imagery

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76°1'30"W

76°0'W

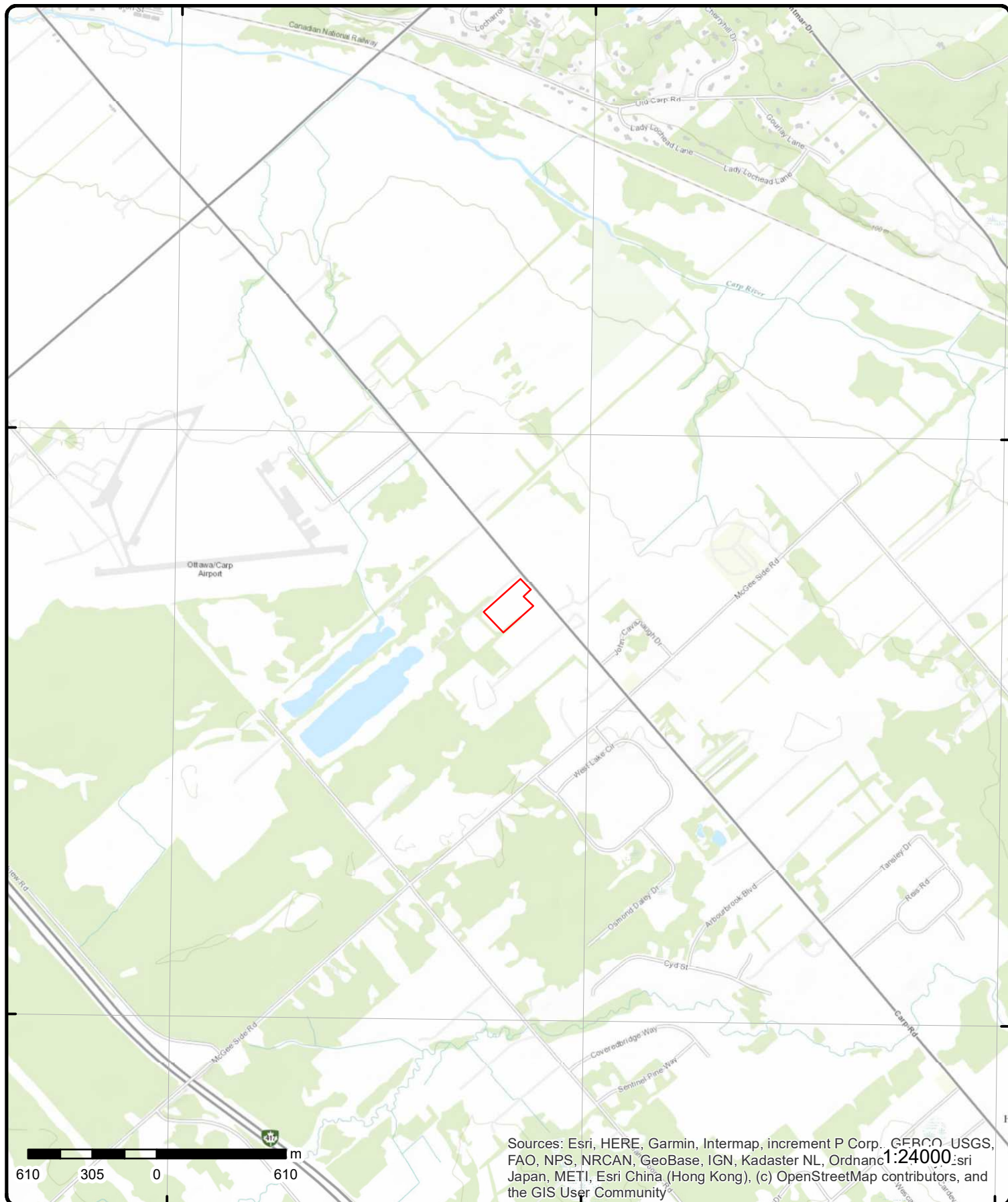
75°58'30"W

45°19'30"N

45°19'30"N

45°18'N

45°18'N



Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 3113 Carp Road, ON

Source: ESRI World Topographic Map

Order Number: 22042900264



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/61.8	115.9 / -1.53	lot 11 con 3 ON	WWIS
Well ID: 1514608 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 1/11/1973 Selected Flag: TRUE Abandonment Rec: Contractor: 3503 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: HUNTLEY TOWNSHIP Site Info: Lot: 011 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability: PDF URL (Map):https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514608.pdf Well Completed Date: 1972/10/18 Year Completed: 1972 Depth (m): 24.384 Latitude: 45.3174957094533 Longitude: -76.0025865877049 Path: 151\1514608.pdf Bore Hole ID: 10036580 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 18-Oct-1972 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 18 East83: 421418.50 North83: 5018710.00 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4 Overburden and Bedrock					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		931026771			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		17			
Most Common Material:		SHALE			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		29.0			
Formation End Depth:		80.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931026770			
Layer:		1			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		29.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		933108811			
Layer:		1			
Plug From:		0.0			
Plug To:		32.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961514608			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10585150			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930064649			
Layer:		2			
Material:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		80.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930064648			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		32.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991514608			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		16.0			
Recommended Pump Depth:					
Pumping Rate:		20.0			
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:		2			
Pumping Duration HR:		0			
Pumping Duration MIN:		30			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934100431			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934383030			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		16.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933470503			
Layer:		1			
Kind Code:		5			
Kind:		Not stated			
Water Found Depth:		71.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	ESE/98.2	116.6 / -0.89	ON	BORE
Borehole ID: 609715 OGF ID: 215511330 Status: Type: Borehole Use: Completion Date: MAY-1962 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 38.7 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 118 Elev Reliabil Note: DEM Ground Elev m: 117 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: 45.317066 Longitude DD: -76.002425 UTM Zone: 18 Easting: 421431 Northing: 5018662 Location Accuracy: Accuracy: Not Applicable					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218383895 Top Depth: 0 Bottom Depth: 1.8 Material Color: Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
Geology Stratum ID: 218383896 Top Depth: 1.8 Bottom Depth: 38.7 Material Color: Material 1: Limestone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: LIMESTONE. VELOCITY = 1200. BEDROCK. SEISMIC VELOCITY = 13500. BEDROCK. SEISMIC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field. Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:					
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA1.txt RecordID: 02223 NTS_Sheet: Confiden 1: Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
<u>Source List</u>					

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

3	1 of 1	ESE/98.2	116.6 / -0.89	lot 11 con 3 ON	WWIS
Well ID:	1503125			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Domestic			Date Received:	6/1/1962
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4825
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	011
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503125.pdf

Additional Detail(s) (Map)

Well Completed Date: 1962/05/05
Year Completed: 1962
Depth (m): 38.7096
Latitude: 45.3170650510329
Longitude: -76.0024258908079
Path: 150\1503125.pdf

Bore Hole Information

Bore Hole ID:	10025168	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421430.50
Code OB Desc:		North83:	5018662.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05-May-1962 00:00:00	UTMRC Desc:	margin of error : 100 m - 300 m
Remarks:		Location Method:	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		930996065			
Layer:		2			
Color:					
General Color:					
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		127.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930996064			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961503125			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573738			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043103			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		25.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		930043104			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		127.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Results of Well Yield Testing</u>					
Pump Test ID:		991503125			
Pump Set At:					
Static Level:		16.0			
Final Level After Pumping:		35.0			
Recommended Pump Depth:		60.0			
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Water Details</u>					
Water ID:		933455980			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125.0			
Water Found Depth UOM:		ft			
4	1 of 1	E/99.1	117.1 / -0.40	BIT-TA-LUK FARMS R.R. #2 CARP ON N0A 1L0	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					
PDF Site Location:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	NNW/100.6	118.6 / 1.14	3119 Carp Rd Ottawa ON K0A1L0	EHS
Order No: 20170508128				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Custom Report				Client Prov/State: ON	
Report Date: 12-MAY-17				Search Radius (km): .25	
Date Received: 08-MAY-17				X: -76.013371	
Previous Site Name:				Y: 45.313469	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
6	1 of 1	NE/100.7	113.2 / -4.31	lot 12 con 2 ON	WWIS
Well ID: 7049976				Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:				Date Received: 9/24/2007	
Sec. Water Use:				Selected Flag: TRUE	
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor: 6907	
Casing Material:				Form Version: 3	
Audit No: Z50987				Owner:	
Tag: A017504				Street Name:	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: HUNTLEY TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot: 012	
Well Depth:				Concession: 02	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7049976.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2007/05/24					
Year Completed: 2007					
Depth (m):					
Latitude: 45.3194525094629					
Longitude: -76.0032143944996					
Path: 704\7049976.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 23049976		Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone: 18			
Code OB:		East83: 421372.00			
Code OB Desc:		North83: 5018928.00			
Open Hole:		Org CS: UTM83			
Cluster Kind:		UTMRC: 3			
Date Completed: 24-May-2007 00:00:00		UTMRC Desc: margin of error : 10 - 30 m			
Remarks:		Location Method: wwr			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method: Source Revision Comment: Supplier Comment:					
Method of Construction & Well Use					
Method Construction ID:		25949976			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
Pipe Information					
Pipe ID:		29049976			
Casing No:		0			
Comment:					
Alt Name:					
7	1 of 1	WNW/102.8	119.9 / 2.46	WEST CARLETON SAND & GRAVEL 3175 CARP RD. NOT AVAILABLE CARP ON K0A1L0	NPRI
NPRI ID:		11275		Org ID:	73125
Other ID:		N		Submit Date:	6/4/2007
No Other ID:				Last Modified:	5/29/2015 3:28:24 PM
Track ID:		50993		Contact ID:	
Report ID:		111622		Cont Type:	
Report Type:		NPRI		Contact Title:	
Rpt Type ID:		1		Cont First Name:	
Report Year:		2006		Cont Last Name:	
Not-Current Rpt?:		No		Contact Position:	
Yr of Last Filed Rpt:		2006		Contact Fax:	
Fac ID:		157566		Contact Ph.:	
Fac Name:		MCGEE		Cont Area Code:	
Fac Address1:		3175 CARP RD.		Contact Tel.:	
Fac Address2:		NOT AVAILABLE		Contact Ext.:	
Fac Postal Zip:		K0A1L0		Cont Fax Area Cde:	
Facility Lat:		45.3186		Contact Fax:	
Facility Long:		-76.0064		Contact Email:	
DLS (Last Filed Rpt):				Latitude:	45.3186
Facility DLS:				Longitude:	-76.0064
Datum:		1983		UTM Zone:	
Facility Cmnts:		Fals		UTM Northing:	
URL:				UTM Easting:	
No of Empl.:		3		Waste Streams:	True
Parent Co.:		N		No Streams:	
No Parent Co.:				Waste Off Sites:	False
Pollut Prev Cmnts:		Fals		No Off Sites:	
Stacks:		True		Shutdown:	
No of Stacks:				No of Shutdown:	
Canadian SIC Code (2 digit):					
Canadian SIC Code:					
SIC Code Description:					
American SIC Code:					
NAICS Code (2 digit):		31			
NAICS 2 Description:		Manufacturing			
NAICS Code (4 digit):		3149			
NAICS 4 Description:		Other textile product mills			
NAICS Code (6 digit):		314990			
NAICS 6 Description:		All other textile product mills			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Substance Release Report</u>					
Category Type ID:	3				
Category Type Desc:	Fugitive				
Category Type Desc (fr):	Émissions fugitives				
Grouping:	Total Air				
Trans Code:	VOCs				
Chem:	PM10 - Particulate Matter <= 10 Microns				
Chem (fr):	PM10 - Matière particulaire <= 10 microns				
Quantity:	4.08				
Unit:	tonnes				
Basis of Estimate Cd:	E1				
Basis of Estimate Desc:	E1- Site Specific Emission Factors - In use from 2003 and onward				
Category Type ID:	3				
Category Type Desc:	Fugitive				
Category Type Desc (fr):	Émissions fugitives				
Grouping:	Total Air				
Trans Code:	VOCs				
Chem:	PM2.5 - Particulate Matter <= 2.5 Microns				
Chem (fr):	PM2,5 - Matière particulaire <= 2,5 microns				
Quantity:	1.31				
Unit:	tonnes				
Basis of Estimate Cd:	E1				
Basis of Estimate Desc:	E1- Site Specific Emission Factors - In use from 2003 and onward				
<u>8</u>	1 of 2	NNE/113.8	113.6 / -3.91	Lor-Issa Construction Inc. 3140 Carp Road Carp ON K0A 1L0	GEN
Generator No:	ON7340265			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Oct 2019			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
<u>8</u>	2 of 2	NNE/113.8	113.6 / -3.91	Lor-Issa Construction Inc. 3140 Carp Road Carp ON K0A 1L0	GEN
Generator No:	ON7340265			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Nov 2021			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	N/116.7	117.6 / 0.13	lot 12 con 3 ON	WWIS
Well ID: 1513273 Construction Date: Primary Water Use: Domestic Sec. Water Use: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src: 1 Date Received: 6/22/1973 Selected Flag: TRUE Abandonment Rec: Contractor: 1836 Form Version: 1 Owner: Street Name: County: OTTAWA Municipality: HUNTLEY TOWNSHIP Site Info: Lot: 012 Concession: 03 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1973/04/18 Year Completed: 1973 Depth (m): 79.248 Latitude: 45.3196251902769 Longitude: -76.0050738836036 Path:					
<u>Bore Hole Information</u>					
Bore Hole ID: 10035260 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 18-Apr-1973 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: Elevation: Elevrc: Zone: 18 East83: 421226.50 North83: 5018949.00 Org CS: UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: p4					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: 931022897 Layer: 1 Color: 5 General Color: YELLOW Mat1: 28 Most Common Material: SAND Mat2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		20.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022898			
Layer:		2			
Color:					
General Color:					
Mat1:		14			
Most Common Material:		HARDPAN			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		20.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931022899			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		260.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961513273			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583830			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930062482			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		35.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991513273			
Pump Set At:					
Static Level:		15.0			
Final Level After Pumping:		100.0			
Recommended Pump Depth:		150.0			
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933468792			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		256.0			
Water Found Depth UOM:		ft			

10	1 of 1	SW/119.6	118.9 / 1.40	3119 CARP RD lot 12 con 3 CARP ON	WWIS
Well ID:		7205575		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Domestic		Date Received:	7/31/2013
Sec. Water Use:		Test Hole		Selected Flag:	TRUE
Final Well Status:		Water Supply		Abandonment Rec:	
Water Type:				Contractor:	4879
Casing Material:				Form Version:	7
Audit No:		Z158244		Owner:	
Tag:		A138239		Street Name:	3119 CARP RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	012
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205575.pdf			

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		2013/06/13			
Year Completed:		2013			
Depth (m):		78.6384			
Latitude:		45.3161184021293			
Longitude:		-76.0066895950948			
Path:		720\7205575.pdf			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1004473556			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	421095.00
Code OB Desc:				North83:	5018561.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	13-Jun-2013 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004889289				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:	71				
Mat3 Desc:	FRACTURED				
Formation Top Depth:	7.5				
Formation End Depth:	9.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004889290				
Layer:	3				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	9.0				
Formation End Depth:	258.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004889288			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		7.5			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889327			
Layer:		2			
Plug From:		24.0			
Plug To:		34.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889326			
Layer:		1			
Plug From:		0.0			
Plug To:		24.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1004889325			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1004889286			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1004889295			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		34.0			
Depth To:		258.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Casing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing ID:		1004889294			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		2.5			
Depth To:		34.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004889296			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004889287			
Pump Set At:		230.0			
Static Level:		10.579999923706055			
Final Level After Pumping:		71.44999694824219			
Recommended Pump Depth:		248.0			
Pumping Rate:		5.0			
Flowing Rate:					
Recommended Pump Rate:		4.5			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889309			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		42.34000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889318			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		20.530000686645508			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889305			
Test Type:		Draw Down			
Test Duration:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		27.040000915527344			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889314			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		31.170000076293945			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889315			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		55.38999938964844			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889317			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		61.619998931884766			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889298			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		67.33999633789062			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889308			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		48.29999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889316			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		26.84000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889322			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.649999618530273			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889297			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		14.300000190734863			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889300			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		64.4000015258789			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889301			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		21.790000915527344			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889321			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		71.44999694824219			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889299			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		17.799999237060547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889302			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		61.869998931884766			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889303			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		24.360000610351562			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889306			
Test Type:		Recovery			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Duration:		5			
Test Level:		56.099998474121094			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889307			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		36.47999954223633			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889319			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		66.41999816894531			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889310			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		41.61000061035156			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889313			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		51.61000061035156			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889320			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		16.579999923706055			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889304			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		58.97999954223633			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889311			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		47.2400016784668			
Test Level UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889312			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		35.84000015258789			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1004889293			
Layer:		2			
Kind Code:					
Kind:					
Water Found Depth:		230.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		1004889292			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		160.0			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1004889291			
Diameter:		6.0			
Depth From:		34.0			
Depth To:		258.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>11</u>	1 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON	GEN
Generator No:	ON3671476			Status:	
SIC Code:	541330, 541380, 541620			Co Admin:	
SIC Description:	ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: 131 Waste Class Desc: NEUTRALIZED WASTES - HEAVY METALS Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
11	2 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No: ON3671476 SIC Code: 541330, 541380, 541620 SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES Approval Years: 2016 PO Box No: Country: Canada Status: Co Admin: Karen Greer Choice of Contact: CO_ADMIN Phone No Admin: 6138393053 Ext.249 Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 131 Waste Class Desc: NEUTRALIZED WASTES - HEAVY METALS					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					
Waste Class: 146 Waste Class Desc: OTHER SPECIFIED INORGANICS					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
11	3 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No: ON3671476 SIC Code: 541330, 541380, 541620 SIC Description: ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Karen Greer Choice of Contact: CO_OFFICIAL Phone No Admin: 6138393053 Ext.120 Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
<u>11</u>	4 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:	ON3671476			Status:	
SIC Code:	541330, 541380, 541620			Co Admin:	Karen Greer
SIC Description:	ENGINEERING SERVICES, TESTING LABORATORIES, ENVIRONMENTAL CONSULTING SERVICES			Choice of Contact:	CO_ADMIN
Approval Years:	2014			Phone No Admin:	6138393053 Ext.249
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
 <u>Detail(s)</u>					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	131				
Waste Class Desc:	NEUTRALIZED WASTES - HEAVY METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
<u>11</u>	5 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:	ON3671476			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jun 2017			Phone No Admin:	
PO Box No:	430			Contam. Facility:	
Country:	Canada			MHSW Facility:	
 <u>Detail(s)</u>					
Waste Class:	148 B				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	146 T				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
11	6 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:	ON3671476			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:	430			Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	148 B				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	146 L				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
11	7 of 7	ENE/131.1	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A1L0	GEN
Generator No:	ON3671476			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jan 2021			Phone No Admin:	
PO Box No:	430			Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 B				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	146 L				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
Waste Class:	146 T				
Waste Class Desc:	Other specified inorganic sludges, slurries or solids				
12	1 of 1	W/131.8	118.9 / 1.42	3119 Carp Rd Ottawa ON K0A1L0	EHS
Order No:	20131205054			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	16-DEC-13			Search Radius (km):	.25
Date Received:	05-DEC-13			X:	-76.007902
Previous Site Name:				Y:	45.317799
Lot/Building Size:	35.09 Acres				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		City Directory			
13	1 of 6	ENE/132.2	116.7 / -0.77	Water and Earth Science Associates Ltd 3108 Carp Road Carp ON K0A 1L0	GEN
Generator No:		ON3671476		Status:	
SIC Code:		541330 541380 541620		Co Admin:	
SIC Description:		Engineering Services, Testing Laboratories, Environmental Consulting Services		Choice of Contact:	
Approval Years:		06		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
13	2 of 6	ENE/132.2	116.7 / -0.77	WESA Group 3108 Carp Road Carp ON K0A 1L0	GEN
Generator No:		ON3671476		Status:	
SIC Code:		541330 541380 541620		Co Admin:	
SIC Description:		Engineering Services, Testing Laboratories, Environmental Consulting Services		Choice of Contact:	
Approval Years:		07,08		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
13	3 of 6	ENE/132.2	116.7 / -0.77	WESA Group 3108 Carp Road Carp ON K0A 1L0	GEN
Generator No:		ON3671476		Status:	
SIC Code:		541330, 541380, 541620		Co Admin:	
SIC Description:		Engineering Services, Testing Laboratories, Environmental Consulting Services		Choice of Contact:	
Approval Years:		2009		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
13	4 of 6	ENE/132.2	116.7 / -0.77	WESA Group 3108 Carp Road Carp ON K0A 1L0	GEN
Generator No:	ON3671476			Status:	
SIC Code:	541330, 541380, 541620			Co Admin:	
SIC Description:	Engineering Services, Testing Laboratories, Environmental Consulting Services			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
13	5 of 6	ENE/132.2	116.7 / -0.77	WESA Group 3108 Carp Road Carp ON K0A 1L0	GEN
Generator No:	ON3671476			Status:	
SIC Code:	541330, 541380, 541620			Co Admin:	
SIC Description:	Engineering Services, Testing Laboratories, Environmental Consulting Services			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		131			
Waste Class Desc:		NEUTRALIZED WASTES - HEAVY METALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
13	6 of 6	ENE/132.2	116.7 / -0.77	BluMetric Environmental Inc. 3108 Carp Road Carp ON K0A 1L0	GEN
Generator No:	ON3671476			Status:	
SIC Code:	541330, 541380, 541620			Co Admin:	
SIC Description:	Engineering Services, Testing Laboratories, Environmental Consulting Services			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	131				
Waste Class Desc:	NEUTRALIZED WASTES - HEAVY METALS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
14	1 of 1	WNW/134.2	118.8 / 1.38	3119 CARP RD lot 12 con 3 CARP ON	WWIS
Well ID:	7205576			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Domestic			Date Received:	7/31/2013
Sec. Water Use:	Test Hole			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4879
Casing Material:				Form Version:	7
Audit No:	Z158245			Owner:	
Tag:	A138241			Street Name:	3119 CARP RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	012
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/720\7205576.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2013/06/07			
Year Completed:		2013			
Depth (m):		48.4632			
Latitude:		45.3188465365401			
Longitude:		-76.0066103191672			
Path:		720\7205576.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1004473559		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		07-Jun-2013 00:00:00		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004889396			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		25.5			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004889395			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		6.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth:		25.5			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004889397			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		159.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004889394			
Layer:		1			
Color:		7			
General Color:		RED			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		6.5			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889432			
Layer:		1			
Plug From:		0.0			
Plug To:		31.0			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004889433			
Layer:		2			
Plug From:		31.0			
Plug To:		41.0			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1004889431			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:		1004889392			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004889400			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		41.0			
Casing Diameter:		6.25			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1004889401			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		41.0			
Depth To:		159.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1004889402			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1004889393			
Pump Set At:		155.0			
Static Level:		5.0			
Final Level After Pumping:		57.18000030517578			
Recommended Pump Depth:		150.0			
Pumping Rate:		6.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889418			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		11.9399995803833			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889406			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		46.619998931884766			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889427			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		57.18000030517578			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889407			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		12.960000038146973			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889417			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		36.869998931884766			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889419			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		41.130001068115234			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889421			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		44.83000183105469			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1004889423			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		50.18000030517578			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889424			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		5.179999828338623			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889404			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		50.38999938964844			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889416			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		18.1299991607666			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889409			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		15.770000457763672			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889411			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		17.690000534057617			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889426			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		5.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889405			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		10.8100004196167			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889410			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		41.02000045776367			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889412			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		38.29999923706055			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889413			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		25.030000686645508			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889420			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		8.130000114440918			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889428			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		5.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889414			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		26.780000686645508			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1004889403			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		8.449999809265137			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID: 1004889408					
Test Type: Recovery					
Test Duration: 3					
Test Level: 43.689998626708984					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004889415					
Test Type: Draw Down					
Test Duration: 15					
Test Level: 31.850000381469727					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004889422					
Test Type: Recovery					
Test Duration: 30					
Test Level: 6.429999828338623					
Test Level UOM: ft					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID: 1004889425					
Test Type: Draw Down					
Test Duration: 50					
Test Level: 54.189998626708984					
Test Level UOM: ft					
<u>Water Details</u>					
Water ID: 1004889399					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 147.0					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1004889398					
Diameter: 6.0					
Depth From: 41.0					
Depth To: 159.0					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					
15	1 of 1	N/137.1	116.7 / -0.78	West Carleton Sand & Gravel Inc. - McGee Pit 3175 Carp Road Ottawa ON	NCPL
Year: 2016					
Site Name:					
Facility Owner: West Carleton Sand & Gravel Inc. - McGee Pit					
Discharge Type: Industrial Sewage					
Sector: Miscellaneous Industrial					
District Area: Ottawa					
Type of Concern: Approval/Permit Non-Compliance					
Contaminant: TOTAL SUSPENDED SOLIDS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status Report:					
Details					
Incident Date:					
Exceedance Start Date: 4/15/2016					
Exceedance End Date: 4/15/2016					
Limit/Unit/Freq: 25mg/L / any					
Quantity Min/Max: 113/113					
Facility Action: Additional Monitoring Underway					
Ministry Action: Assessment Complete - No Action Required					
16	1 of 1	NW/147.1	118.3 / 0.87	lot 12 con 3 ON	WWIS
Well ID: 1503128					
Construction Date:					
Primary Water Use: Public					
Sec. Water Use: 0					
Final Well Status: Water Supply					
Water Type:					
Casing Material:					
Audit No:					
Tag:					
Construction Method:					
Elevation (m):					
Elevation Reliability:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Flowing (Y/N):					
Flow Rate:					
Clear/Cloudy:					
Data Entry Status:					
Data Src: 1					
Date Received: 12/6/1960					
Selected Flag: TRUE					
Abandonment Rec:					
Contractor: 4833					
Form Version: 1					
Owner:					
Street Name:					
County: OTTAWA					
Municipality: HUNTLEY TOWNSHIP					
Site Info:					
Lot: 012					
Concession: 03					
Concession Name: CON					
Easting NAD83:					
Northing NAD83:					
Zone:					
UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1503128.pdf					
Additional Detail(s) (Map)					
Well Completed Date: 1960/09/05					
Year Completed: 1960					
Depth (m): 29.2608					
Latitude: 45.3193736528936					
Longitude: -76.0060391194195					
Path: 150\1503128.pdf					
Bore Hole Information					
Bore Hole ID: 10025171					
DP2BR:					
Spatial Status:					
Code OB:					
Code OB Desc:					
Open Hole:					
Cluster Kind:					
Date Completed: 05-Sep-1960 00:00:00					
Remarks:					
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Elevation:					
Elevrc:					
Zone: 18					
East83: 421150.50					
North83: 5018922.00					
Org CS:					
UTMRC: 5					
UTMRC Desc: margin of error : 100 m - 300 m					
Location Method: p5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996070			
Layer:		1			
Color:					
General Color:					
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		02			
Mat2 Desc:		TOPSOIL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		36.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		930996071			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		36.0			
Formation End Depth:		96.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961503128			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573741			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930043109			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		36.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930043110			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		96.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991503128			
Pump Set At:					
Static Level:		12.0			
Final Level After Pumping:		14.0			
Recommended Pump Depth:		84.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
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			
<u>Water Details</u>					
Water ID:		933455984			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		94.0			
Water Found Depth UOM:		ft			

17	1 of 1	NW/147.2	118.3 / 0.87	ON	BORE
Borehole ID:	609716			Inclin FLG:	No
OGF ID:	215511331			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	SEP-1960			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.319375
Total Depth m:	29.3			Longitude DD:	-76.006039
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	421151
Drill Method:				Northing:	5018922
Orig Ground Elev m:	116			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	116				
Concession:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Location D: Survey D: Comments:					
Borehole Geology Stratum					
Geology Stratum ID:	218383898			Mat Consistency:	
Top Depth:	11			Material Moisture:	
Bottom Depth:	29.3			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. GREY. 00094BEDROCK. SEISMIC VELOCITY = 13500. BEDROCK. SEISMIC VELOCITY = 1240 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218383897			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	11			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Clay			Geologic Formation:	
Material 2:	Soil			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	CLAY,SOIL.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA1.txt RecordID: 02224 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				
18	1 of 2	E/155.7	117.4 / -0.05	S. & A. REALTY LIMITED 3096 CARP RD OTTAWA K0A 2H0 ON CA ON	CFOT
Licence No:					
Registration No:					
Posse File No:					
Posse Reg No:					
Status Name:					
Tank Type:	Liquid Fuel Single Wall UST				
Tank Size:	4350				
Tank Material:	Steel				
Instance No:	61266525				
Item Description:	Fuel Oil Tank				
Instance Type:					
Facility Type:					
Fuel Type:					
Distributor:					
Letter Sent:					
Comments:					
Corrosion Protect:					
Province:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Inst Creation Date: 2/6/2009 Inst Install Date: 2/6/2009 Item: FS FUEL OIL TANK Tank Age (as of 05/1992): Device Installed Location: 3096 CARP RD OTTAWA K0A 2H0 ON CA Description: NULL Contact Name: Contact Address: Contact Address2: Contact Suite: Contact City: Contact Prov: Contact Postal:					
				Nbr: Context: FS Fuel Oil Tank	

18	2 of 2	E/155.7	117.4 / -0.05	S. & A. REALTY LIMITED 3096 CARP RD OTTAWA K0A 2H0 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	61266525	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	3096 CARP RD OTTAWA K0A 2H0 ON CA
Instance Type:		Facility Type:	FS FUEL OIL TANK
Instance Creation Dt:	2/6/2009	Fuel Type 2:	
Instance Install Dt:	2/6/2009	Fuel Type 3:	
Item Description:	Fuel Oil Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:	7/5/2009 3:14:54 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Fuel Oil Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	NULL		
Original Source:	EXP		
Record Date:	31-MAY-2021		

19	1 of 1	W/160.0	118.6 / 1.13	3119 Carp Rd Ottawa ON K0A1L0	EHS
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Order No:	20140310054	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	14-MAR-14	Search Radius (km):	.25
Date Received:	10-MAR-14	X:	-76.008351
Previous Site Name:		Y:	45.317546
Lot/Building Size:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:					
20	1 of 1	NE/164.8	114.7 / -2.75	3160 Carp Road lot 12 con 2 CARP ON	WWIS
Well ID: 7334825		Data Entry Status:			
Construction Date:		Data Src:			
Primary Water Use: Domestic		Date Received:		6/12/2019	
Sec. Water Use:		Selected Flag:		TRUE	
Final Well Status: Water Supply		Abandonment Rec:			
Water Type:		Contractor:		1119	
Casing Material:		Form Version:		7	
Audit No: Z302437		Owner:			
Tag: A260961		Street Name:		3160 Carp Road	
Construction Method:		County:		OTTAWA	
Elevation (m):		Municipality:		HUNTLEY TOWNSHIP	
Elevation Reliability:		Site Info:		Parts 1&3	
Depth to Bedrock:		Lot:		012	
Well Depth:		Concession:		02	
Overburden/Bedrock:		Concession Name:		CON	
Pump Rate:		Easting NAD83:			
Static Water Level:		Northing NAD83:			
Flowing (Y/N):		Zone:			
Flow Rate:		UTM Reliability:			
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/733\7334825.pdf			
Additional Detail(s) (Map)					
Well Completed Date: 2019/03/06					
Year Completed: 2019					
Depth (m): 60.96					
Latitude: 45.3196047987192					
Longitude: -76.0022729130127					
Path: 733\7334825.pdf					
Bore Hole Information					
Bore Hole ID: 1007478736		Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone:		18	
Code OB:		East83:		421446.00	
Code OB Desc:		North83:		5018944.00	
Open Hole:		Org CS:		UTM83	
Cluster Kind:		UTMRC:		4	
Date Completed: 06-Mar-2019 00:00:00		UTMRC Desc:		margin of error : 30 m - 100 m	
Remarks:		Location Method:		wwr	
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					
Formation ID: 1007963411					
Layer: 2					
Color:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		15.0			
Formation End Depth:		27.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007963410			
Layer:		1			
Color:					
General Color:					
Mat1:		28			
Most Common Material:		SAND			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007963412			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		27.0			
Formation End Depth:		187.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007963413			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		187.0			
Formation End Depth:		200.0			
Formation End Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964364			
Layer:		1			
Plug From:		0.0			
Plug To:		32.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007964365			
Layer:		2			
Plug From:		32.0			
Plug To:		42.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007965642			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		hydrofracked			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007965641			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007962086			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007966143			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		42.0			
Depth To:		200.0			
Casing Diameter:		6.125			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1007966142			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		-2.0			
Depth To:		42.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		6.25			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1007967258			
Pump Set At:		190.0			
Static Level:		13.416999816894531			
Final Level After Pumping:		63.16699981689453			
Recommended Pump Depth:		190.0			
Pumping Rate:		3.0			
Flowing Rate:					
Recommended Pump Rate:		3.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		3			
Water State After Test:		OTHER			
Pumping Test Method:		0			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970568			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		20.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970579			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		60.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970591			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970572			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		28.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970582			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		50.5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970570			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		25.16699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970574			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		42.58300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970580			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		63.16699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970581			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		52.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970592			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970575			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		40.33300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970578			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		57.66699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		1007970586			
Test Type:		Recovery			
Test Duration:		10			
Test Level:		35.58300018310547			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970577			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		54.41699981689453			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970589			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		21.25			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970569			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		23.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970573			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		36.5			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970576			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		49.66699981689453			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970585			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		44.33300018310547			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970587			
Test Type:		Recovery			
Test Duration:		15			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		30.5			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970583			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		48.33300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970584			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		46.25			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970588			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		25.08300018310547			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970590			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		17.41699981689453			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970593			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		13.416999816894531			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		1007970571			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		27.08300018310547			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		1007966798			
Layer:		1			
Kind Code:		8			
Kind:		Untested			
Water Found Depth:		193.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1007965094			
Diameter:		6.125			
Depth From:		42.0			
Depth To:		200.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>Hole Diameter</u>					
Hole ID:		1007965093			
Diameter:		9.75			
Depth From:		0.0			
Depth To:		42.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
<u>21</u>	1 of 1	ESE/168.0	116.7 / -0.76	3075 Carp RD Carp ON K0A 1L0	PES
Detail Licence No:				Operator Box:	
Licence No:	L-240-2044194999			Operator Class:	
Status:	Active			Operator No:	
Approval Date:	2021-11-26			Operator Type:	
Report Source:	PEST-Operator			Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:	45.31277778			Operator Region:	
Longitude:	-76.00805556			Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	Ottawa
County:				SWP Area Name:	Mississippi Valley
Trade Name:					
PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2529142				
PDF Site Location:					
<u>22</u>	1 of 1	E/180.0	117.5 / 0.00	3096 CARP RD CARP ON	WWIS
Well ID:	7193278			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	12/11/2012
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	7
Audit No:	Z153945			Owner:	
Tag:	A130166			Street Name:	3096 CARP RD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flow Rate: Clear/Cloudy:			UTM Reliability:		
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2012/10/24			
Year Completed:		2012			
Depth (m):		10.44			
Latitude:		45.317779306779			
Longitude:		-76.0010414154266			
Path:					
<u>Bore Hole Information</u>					
Bore Hole ID:		1004218301		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		24-Oct-2012 00:00:00		UTMRC Desc:	
Remarks:				Location Method:	
Elevrc Desc:				margin of error : 30 m - 100 m	
Location Source Date:				www	
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004553944			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.7599999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004553947			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		69			
Mat2 Desc:		FINE-GRAINED			
Mat3:		78			
Mat3 Desc:		MEDIUM-GRAINED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		6.550000190734863			
Formation End Depth:		10.4399995803833			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004553945			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		0.7599999904632568			
Formation End Depth:		2.2899999618530273			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004553946			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		06			
Mat3 Desc:		SILT			
Formation Top Depth:		2.2899999618530273			
Formation End Depth:		6.550000190734863			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004553955			
Layer:		1			
Plug From:		0.30000001192092896			
Plug To:		3.700000047683716			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1004553954			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA/DIAMOND			
 <u>Pipe Information</u>					
Pipe ID:		1004553943			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1004553951			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.199999809265137			
Casing Diameter:		5.099999904632568			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004553952			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.199999809265137			
Screen End Depth:		10.300000190734863			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<u>Water Details</u>					
Water ID:		1004553950			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		9.199999809265137			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004553949			
Diameter:		10.15999984741211			
Depth From:		6.550000190734863			
Depth To:		10.4399995803833			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1004553948			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		6.550000190734863			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
23	1 of 5	E/195.6	117.5 / 0.00	WEST CARLETON, TWP. OF 42-476 3096 CARP ROAD WEST CARLETON TWP. ON K0A 1L0	GEN
Generator No:	ON0655803			Status:	
SIC Code:	8354			Co Admin:	
SIC Description:	INTERGOV'T ADMIN.			Choice of Contact:	
Approval Years:	92,93,94,95,96,97,98			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
23	2 of 5	E/195.6	117.5 / 0.00	S. & A. Realty Ltd. 3096 Carp Rd., Ottawa OTTAWA ON	DTNK
<u>Delisted Commercial Fuel Oil Tanks</u>					
Licence No:				Facility Type:	
Registration No:	200204-3922			Fuel Type:	
Posse File No:				Corrosion Protection:	
Posse Reg No:				NBR:	
Instance No:				Contact Name:	c/o Dr. S. Mounib
Status Name:				Contact Address:	2290 Whitehaven Cres.
Tank Type:				Contact Address2:	
Tank Size:	4350 L			Contact Suite:	
Tank Material:	Steel			Contact City:	Ottawa
Tk Age(as of 05/1992):	7 yrs			Contact Prov:	ON
Tank Address:	3096 Carp Rd., Ottawa			Contact Postal:	K2B 5H4
Instance Type:				Province:	
Instance Creation Dt:				Letter Sent:	14-Jan-04
Instance Install Dt:				Context:	
Item:				Distributor:	Upper Canada Fuels
Item Desc:				Comments:	
Device Instld Loc:					
Description:					
Original Source:	CFOT				
Record Date:	Up to Apr 2013				
23	3 of 5	E/195.6	117.5 / 0.00	CREPIN CARTAGE 3096 CARP RD OTTAWA ON K0A 1L0	GEN
Generator No:	ON8074234			Status:	
SIC Code:	238990			Co Admin:	
SIC Description:	All Other Specialty Trade Contractors			Choice of Contact:	
Approval Years:	07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	4 of 5	E/195.6	117.5 / 0.00	3096 Carp Road Ottawa ON	EHS
Order No: 20120821009				Nearest Intersection:	
Status: C				Municipality:	West Carleton - March
Report Type: Standard Report				Client Prov/State:	ON
Report Date: 29-AUG-12				Search Radius (km):	.25
Date Received: 21-AUG-12				X:	-76.001348
Previous Site Name: Unknown				Y:	45.318082
Lot/Building Size: approx 2.6 acres					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
23	5 of 5	E/195.6	117.5 / 0.00	3096 Carp Rd Ottawa ON K0A1L0	EHS
Order No: 20170607077				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Standard Report				Client Prov/State:	ON
Report Date: 13-JUN-17				Search Radius (km):	.25
Date Received: 07-JUN-17				X:	-76.001458
Previous Site Name:				Y:	45.318137
Lot/Building Size:					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
24	1 of 1	ESE/201.7	117.6 / 0.17	lot 11 con 1 ON	WWIS
Well ID: 1517897				Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use: Domestic				Date Received:	9/10/1982
Sec. Water Use: 0				Selected Flag:	TRUE
Final Well Status: Water Supply				Abandonment Rec:	
Water Type:				Contractor:	3504
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	011
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1517897.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 1982/06/24					
Year Completed: 1982					
Depth (m): 39.0144					
Latitude: 45.3167071268718					
Longitude: -76.0011564985527					
Path: 151\1517897.pdf					
<u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	10039768			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	421529.50
Code OB Desc:				North83:	5018621.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	4
Date Completed:	24-Jun-1982 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	p4
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931036672				
Layer:	1				
Color:	3				
General Color:	BLUE				
Mat1:	05				
Most Common Material:	CLAY				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	8.0				
Formation End Depth UOM:	ft				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931036673				
Layer:	2				
Color:	8				
General Color:	BLACK				
Mat1:	21				
Most Common Material:	GRANITE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	8.0				
Formation End Depth:	128.0				
Formation End Depth UOM:	ft				
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961517897				
Method Construction Code:	4				
Method Construction:	Rotary (Air)				
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:	10588338				
Casing No:	1				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930069461			
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			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991517897			
Pump Set At:					
Static Level:		26.0			
Final Level After Pumping:		120.0			
Recommended Pump Depth:		110.0			
Pumping Rate:		20.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
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			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934377137			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		30.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934896246			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		26.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934646972			
Test Type:		Recovery			
Test Duration:		45			
Test Level:		28.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933474488			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		125.0			
Water Found Depth UOM:		ft			

25	1 of 1	NW/218.9	117.8 / 0.37	lot 12 con 3 ON	WWIS
Well ID:	1512197			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Industrial			Date Received:	1/12/1973
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	1558
Casing Material:				Form Version:	1
Audit No:				Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	HUNTLEY TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	012
Well Depth:				Concession:	03
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512197.pdf				

Additional Detail(s) (Map)

Well Completed Date: 1972/12/06
 Year Completed: 1972
 Depth (m): 57.3024
 Latitude: 45.3200368452908
 Longitude: -76.0063698355839
 Path: 151\1512197.pdf

Bore Hole Information

Bore Hole ID:	10034189	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	421125.50
Code OB Desc:		North83:	5018996.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	06-Dec-1972 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		931019937			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		12			
Mat3 Desc:		STONES			
Formation Top Depth:		42.0			
Formation End Depth:		47.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931019936			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		77			
Mat2 Desc:		LOOSE			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		32.0			
Formation End Depth:		42.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931019935			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		18.0			
Formation End Depth:		32.0			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		931019938			
Layer:		6			
Color:		8			
General Color:		BLACK			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		47.0			
Formation End Depth:		188.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931019934			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		79			
Mat2 Desc:		PACKED			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931019933			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961512197			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10582759			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930060651			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		188.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		930060650			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		48.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991512197			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		50.0			
Recommended Pump Depth:		70.0			
Pumping Rate:		15.0			
Flowing Rate:					
Recommended Pump Rate:		5.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		2			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934097852			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934646749			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934376835			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		50.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934895325			
Test Type:		Draw Down			
Test Duration:		60			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level:		50.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933467579			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933467580			
Layer:		2			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		187.0			
Water Found Depth UOM:		ft			
26	1 of 1	NW/228.1	118.6 / 1.09	3186 CARP ROAD lot 12 con 2 OTTAWA ON	WWIS
Well ID:		1536029		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Commerical		Date Received:	
Sec. Water Use:				11/24/2005	
Final Well Status:		Water Supply		Selected Flag:	
Water Type:				TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z28740		Contractor:	
Tag:		A035191		6574	
Construction Method:				Form Version:	
Elevation (m):				3	
Elevation Reliability:				Owner:	
Depth to Bedrock:				Street Name:	
Well Depth:				3186 CARP ROAD	
Overburden/Bedrock:				County:	
Pump Rate:				OTTAWA	
Static Water Level:				Municipality:	
Flowing (Y/N):				HUNTLEY TOWNSHIP	
Flow Rate:				Site Info:	
Clear/Cloudy:				Lot:	
				012	
				Concession:	
				02	
				Concession Name:	
				CON	
				Easting NAD83:	
				Northing NAD83:	
				Zone:	
				UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1536029.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		2005/11/10			
Year Completed:		2005			
Depth (m):		8.9			
Latitude:		45.3199075280487			
Longitude:		-76.0067439398672			
Path:		153\1536029.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		11316568		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				18	
				East83:	
				421096.00	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB Desc:				North83:	5018982.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:		10-Nov-2005 00:00:00		UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997837			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		8.800000190734863			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997835			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		5.0			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		932997836			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		5.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		932997838			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.800000190734863			
Formation End Depth:		8.899999618530273			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933281639			
Layer:		1			
Plug From:		0.0			
Plug To:		7.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961536029			
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11331423			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930856098			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		7.900000095367432			
Depth To:		7.900000095367432			
Casing Diameter:		90.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Casing</u>					
Casing ID:		930856097			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		7.900000095367432			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:		102.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933415612			
Layer:		1			
Slot:		50			
Screen Top Depth:		7.900000095367432			
Screen End Depth:		8.5			
Screen Material:		1			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		91.0			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		11345845			
Pump Set At:		8.0			
Static Level:		6.28000020980835			
Final Level After Pumping:		6.3699998855559082			
Recommended Pump Depth:		7.0			
Pumping Rate:		100.0			
Flowing Rate:					
Recommended Pump Rate:		50.0			
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:					
Flowing:					
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496611			
Test Type:		Recovery			
Test Duration:		2			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496617			
Test Type:		Draw Down			
Test Duration:		10			
Test Level:		6.3699998855559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496613			
Test Type:		Draw Down			
Test Duration:		1			
Test Level:		6.3699998855559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11496616			
Test Type:		Recovery			
Test Duration:		5			
Test Level:		6.28000020980835			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496624			
Test Type:		Recovery			
Test Duration:		20			
Test Level:		6.28000020980835			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496603			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496610			
Test Type:		Recovery			
Test Duration:		40			
Test Level:		6.28000020980835			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496614			
Test Type:		Recovery			
Test Duration:		4			
Test Level:		6.28000020980835			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496622			
Test Type:		Recovery			
Test Duration:		1			
Test Level:		6.300000190734863			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496623			
Test Type:		Recovery			
Test Duration:		15			
Test Level:		6.28000020980835			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496606			
Test Type:		Recovery			
Test Duration:		3			
Test Level:		6.28000020980835			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496615			
Test Type:		Draw Down			
Test Duration:		5			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496627			
Test Type:		Draw Down			
Test Duration:		20			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496604			
Test Type:		Draw Down			
Test Duration:		3			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496619			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		6.369999885559082			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496620			
Test Type:		Recovery			
Test Duration:		30			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496605			
Test Type:		Recovery			
Test Duration:		60			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496626			
Test Type:		Recovery			
Test Duration:		25			
Test Level:		6.28000020980835			
Test Level UOM:		m			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test Detail ID:		11496608			
Test Type:		Recovery			
Test Duration:		50			
Test Level:		6.28000020980835			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496609			
Test Type:		Draw Down			
Test Duration:		50			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496612			
Test Type:		Draw Down			
Test Duration:		4			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496621			
Test Type:		Draw Down			
Test Duration:		2			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496607			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496618			
Test Type:		Draw Down			
Test Duration:		40			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496625			
Test Type:		Draw Down			
Test Duration:		25			
Test Level:		6.369999885559082			
Test Level UOM:		m			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		11496628			
Test Type:		Recovery			
Test Duration:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Test Level: 6.28000020980835 Test Level UOM: m					
<u>Water Details</u>					
Water ID: 934067973 Layer: 1 Kind Code: 1 Kind: FRESH Water Found Depth: 8.0 Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 11534204 Diameter: 30.0 Depth From: 0.0 Depth To: 6.0 Hole Depth UOM: m Hole Diameter UOM: cm					
<u>Hole Diameter</u>					
Hole ID: 11534205 Diameter: 15.800000190734863 Depth From: 6.0 Depth To: 8.5 Hole Depth UOM: m Hole Diameter UOM: cm					
27	1 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	PRT
Location ID: 6488 Type: retail Expiry Date: 1993-11-30 Capacity (L): 45400 Licence #: 0016398001					
27	2 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE 3070 CARP RD RR 2 CARP ON K0A1L0	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 6138392979 List Name: Description:					
27	3 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE 3070 CARP RD OTTAWA ON K0A 1L0	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 6138392979 List Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description:					
27	4 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		9/27/2002 Licensed August 2007 Retail Fuel Outlet Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
27	5 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD LOT 11 CON 2 HWY 5 HUNTLEY TWP ON	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		9/27/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Full Serve			
--Details--					
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
27	6 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA ON	DTNK

Delisted Expired Fuel Safety

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Facilities</u>					
Instance No:	10791844			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	5/28/1992			Fuel Type 2:	NULL
Instance Install Dt:	5/28/1992			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:21:00 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	2010VB FDF (attchd SR#009501729-001)				
Original Source:	EXP				
Record Date:	31-JUL-2020				

27	7 of 7	E/235.7	117.7 / 0.26	WEEDMARK SERVICE CENTRE DIV OF 587920 ONTARIO LTD LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA ON	DTNK
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**Delisted Expired Fuel Safety
Facilities**

Instance No:	10791826			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	LOT 11 CON 2 HWY 5 HUNTLEY TWP P3A 1W3 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	5/28/1992			Fuel Type 2:	NULL
Instance Install Dt:	5/28/1992			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:21:04 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>TSSA Periodic Exempt:</i>		NULL			
<i>TSSA Statutory Interval:</i>		NULL			
<i>TSSA Recd Insp Interva:</i>		NULL			
<i>TSSA Recd Tolerance:</i>		NULL			
<i>TSSA Program Area:</i>		NULL			
<i>TSSA Program Area 2:</i>		NULL			
<i>Description:</i>		2010VB FDF (attchd SR#009501729-001)			
<i>Original Source:</i>		EXP			
<i>Record Date:</i>		31-JUL-2020			

Unplottable Summary

Total: **24** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Monarch Corporation	Lot 11, Conc. 2 (Rideau Front)	Ottawa ON	
CA	Hugh Robert Sparks	Lot 12, Conc. 3, March Tp	Ottawa ON	
CA	Morgan's Grant	Part of Lot 11, Concession 3	Ottawa ON	
CA		Lot 10, Lot 11, Conc. 2, Stonebridge Subd.	Ottawa ON	
CA	Water and Earth Science Associates	Mobile Unit	Ottawa ON	
CA		Lot 10, Lot 11, Conc. 2, Stonebridge Subd.	Ottawa ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
CONV	WEST CARLETON SAND & GRAVEL IN		ON	
EBR	Velika Realty Inc.	Lot 12, Concession 3, Geographic Township of Osgoode South West side of Stage Coach Road, between Apple Orchard and Herberts Corners Roads south of Greely.	Municipal address is 1934 Stage Coach Road. CITY OF OTTAWA ON	
EBR	Water and Earth Science Associates	Mobile Unit Ottawa Ontario Ottawa	ON	
EBR	Water and Earth Science Associates Inc.	Mobile Facility Ottawa CITY OF OTTAWA	ON	
ECA	Mattamy (Half Moon Bay) Limited	Part of Lot 11 and 12, Concession 3 (Rideau Front)	Ottawa ON	K2K 2M5
ECA	Mattamy (Half Moon Bay) Limited	Part of Lot 11 and 12, Concession 3 (Rideau Front)	Ottawa ON	K2K 2M5
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
GEN	BRADLEY AIR SERVICES LTD.	RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP.	CARP ON	K0A 1L0
GEN	BRADLEY AIR SERVICES LTD. 06-260	RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP.	CARP ON	K0A 1L0

GEN	HUISSON AVIATION (1989) LIMITED	HUISSON HANGAR CARP AIRPORT OFF CARP ROAD	CARP ON
GEN	HELICOPTER TRANSPORT SERVICES (CAN) INC.	HUISSON HANGAR CARP AIRPORT OFF CARP ROAD	CARP ON
GEN	HELICOPTER TRANSPORT SERVICES (CANADA)	HUISSON HANGAR CARP AIRPORT OFF CARP ROAD	CARP ON
LIMO	Pierces Corners Landfill The Corporation of the Township of Rideau City of	Ottawa Part of Lot 11, Concession 3 Ottawa	ON
LIMO	The Corporation of the Township of West Carleton Torbolton Township	Lot 12. Concession 2 Ottawa	ON
PTTW	Mattamy (Half Moon Bay) Limited	Lot 11, 12, Concession 3, Ottawa, City CITY OF OTTAWA	ON
SPL		Carp Road (between Hazeldean and Stittsville Main), Stittsville	Ottawa ON
WWIS		lot 12	ON

Unplottable Report

Site: *Monarch Corporation*
Lot 11, Conc. 2 (Rideau Front) Ottawa ON

Database:
CA

Certificate #: 3682-8AKV3H
Application Year: 2010
Issue Date: 11/9/2010
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: *Hugh Robert Sparks*
Lot 12, Conc. 3, March Tp Ottawa ON

Database:
CA

Certificate #: 7694-6AHJ4J
Application Year: 2005
Issue Date: 3/17/2005
Approval Type: Waste Management Systems
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
CA

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

Site:
Lot 10, Lot 11, Conc. 2, Stonebridge Subd. Ottawa ON

Database:
CA

Certificate #: 2176-4WDR8J

Application Year: 01
Issue Date: 5/4/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Monarch Construction Limited
Client Address: 3584 Jockvale Road
Client City: Nepean
Client Postal Code: K2C 3H2
Project Description: Installation of a watermain re: Stonebridge Phase 3
Contaminants:
Emission Control:

Site: **Water and Earth Science Associates**
Mobile Unit **Ottawa ON**

Database:
CA

Certificate #: 3390-6HGKUC
Application Year: 2006
Issue Date: 3/14/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Lot 10, Lot 11, Conc. 2, Stonebridge Subd. Ottawa ON**

Database:
CA

Certificate #: 4838-4WDRDT
Application Year: 01
Issue Date: 5/4/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Monarch Construction Limited
Client Address: 3584 Jockvale Road
Client City: Nepean
Client Postal Code: K2C 3H2
Project Description: Installation of storm and sanitary sewers to serve Stonebridge Phase 3
Contaminants:
Emission Control:

Site: **WEST CARLETON SAND & GRAVEL IN**
ON

Database:
CONV

File No:
Crown Brief No: 98-0000-9004
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: THIS IS THE EASTERN BRIEF FOR ALL P.O.A. TICKETS
Background:

Location:
Region: EASTERN REGION
Ministry District:

URL:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 186(3)
Act/Regulation/Section: EPA- -186(3)
Date of Offence:
Date of Conviction:
Date Charged: 5/6/98
Charge Disposition: SUSPENDED SENTENCE
Fine: \$300.00
Synopsis:

Site: WEST CARLETON SAND & GRAVEL IN
ON

Database:
CONV

File No:
Crown Brief No: 97-0102-0063
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: CONSTRUCTING AN ASPHALT PLANT THAT MAY DISCHARGE A CONTAMINANT PRIOR TO OBTAINING A CERTIFICATE OF APPROVAL.
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 9 (1)
Act/Regulation/Section: EPA- -9 (1)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/97
Charge Disposition: SUSPENDED SENTENCE
Fine: \$1,500.00
Synopsis:

Site: Velika Realty Inc.
Lot 12, Concession 3, Geographic Township of Osgoode South West side of Stage Coach Road, between Apple Orchard and Herberts Corners Roads south of Greely. Municipal address is 1934 Stage Coach Road. CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-0726
Ministry Ref No: MNR INST 71/13
Notice Type: Instrument Decision
Notice Stage:
Notice Date: July 23, 2014
Proposal Date: December 27, 2013
Year: 2013
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Off Instrument Name:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Posted By:
Company Name: Velika Realty Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 275 Slater Street, Ottawa Ontario, Canada K1P 5H9
Comment Period:
URL:

Site Location Details:

Lot 12, Concession 3, Geographic Township of Osgoode South West side of Stage Coach Road, between Apple Orchard and Herberts Corners Roads south of Greely. Municipal address is 1934 Stage Coach Road. CITY OF OTTAWA

Site: **Water and Earth Science Associates**
Mobile Unit Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA05E0880
Ministry Ref No: 6921-6CVTSY
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 16, 2006
Proposal Date: June 02, 2005
Year: 2005
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Water and Earth Science Associates
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3108 Carp Road, Carp Ontario, K0A 1L0
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Mobile Unit Ottawa Ontario Ottawa

Site: **Water and Earth Science Associates Inc.**
Mobile Facility Ottawa CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 010-0540
Ministry Ref No: 6963-72TPPN
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 20, 2007
Proposal Date: May 10, 2007
Year: 2007
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Water and Earth Science Associates Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3108 Carp Road, Carp Ontario, Canada K0A 1L0
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Mobile Facility Ottawa CITY OF OTTAWA

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

Database:
ECA

Approval No: 8294-AWMJGE
Approval Date: 2018-03-09
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Mattamy (Half Moon Bay) Limited
Address: Part of Lot 11 and 12, Concession 3 (Rideau Front)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0576-AW2MCL-14.pdf>
PDF Site Location:

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

Database:
ECA

Approval No: 2335-B5VJMM
Approval Date: 2018-10-30
Status: Approved
Record Type: ECA
Link Source: IDS

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Mattamy (Half Moon Bay) Limited
Address: Part of Lot 11 and 12, Concession 3 (Rideau Front)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3780-B5EM6Y-14.pdf>
PDF Site Location:

Site: *OTTAWA-CARLTON (OUT OF BUSINESS)*
REGIONAL ROAD #5 AT STITTSTVILLE VILLAGE OTTAWA ON

Database:
GEN

Generator No: ON0303102
SIC Code: 8351
SIC Description: EXEC./LEGIS. ADMIN.
Approval Years: 98
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Site: *BRADLEY AIR SERVICES LTD.*
RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP. CARP ON K0A 1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 86,87,88,89,90
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 266
Waste Class Desc: PHENOLIC WASTES

Site: **BRADLEY AIR SERVICES LTD. 06-260**
RR 3 LOT 13-14 PT LOT 12-15 CON 3 CARP, WEST CARLETON TWP. CARP ON K0A 1L0

Database:
GEN

Generator No: ON0798700
SIC Code: 4511
SIC Description: SCHED. AIR TRANSPORT
Approval Years: 94
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

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

Waste Class: 266
Waste Class Desc: PHENOLIC WASTES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Site: **HUISSON AVIATION (1989) LIMITED**
HUISSON HANGAR CARP AIRPORT OFF CARP ROAD CARP ON

Database:
GEN

Generator No: ON0847901
SIC Code: 4512
SIC Description: NON-SCHED. A.T.-CHAR
Approval Years: 94,95,96,97
PO Box No:
Country:

Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

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

Site: **HELICOPTER TRANSPORT SERVICES (CAN) INC.**
HUISSON HANGAR CARP AIRPORT OFF CARP ROAD CARP ON

Database:
GEN

Generator No:	ON0847901	Status:
SIC Code:	4512	Co Admin:
SIC Description:	NON-SCHED. A.T.-CHAR.	Choice of Contact:
Approval Years:	99,00,01,02,03,04	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

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

Site: **HELICOPTER TRANSPORT SERVICES (CANADA)**
HUISSON HANGAR CARP AIRPORT OFF CARP ROAD CARP ON

Database:
GEN

Generator No:	ON0847901	Status:
SIC Code:	4512	Co Admin:
SIC Description:	NON-SCHED. A.T.-CHAR.	Choice of Contact:
Approval Years:	98	Phone No Admin:
PO Box No:		Contam. Facility:
Country:		MHSW Facility:

Detail(s)

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

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

Database:
LIMO

ECA/Instrument No:	A461201	Natural Attenuation:
Oper Status 2016:	Closed	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		MOE Region:
Source File Type:		MOE District:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:

Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:

Pierces Corners Landfill
The Corporation of the Township of Rideau
City of Ottawa

Easting:
Northing:
UTM Zone:
Data Source:

Site Location Details:
Service Area:
Page URL:

Site: The Corporation of the Township of West Carleton Torbolton Township
Lot 12, Concession 2 Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No: A461006
Oper Status 2016: Closed
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

The Corporation of the Township of West Carleton
Torbolton Township

Site Location Details:
Service Area:
Page URL:

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

Database:
[PTTW](#)

EBR Registry No: 010-5959
Ministry Ref No: 8783-7PCUC4
Notice Type: Instrument\Decision
Notice Stage:
Notice Date: June\26,\2009
Proposal Date: February\20,\2009
Year: 2009

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Instrument Type: (OWRA\ss.\s34)\s-\sPermit\sTo\sTake\sWater
Off Instrument Name:
Posted By:
Company Name: Mattamy\s(Half\sMoon\sBay)\sLimited

Site Address:
Location Other:
Proponent Name:
Proponent Address: 123\Huntmar\Drive, \Ottawa\Ontario, \Canada\K2S\1B9
Comment Period:
URL:

Site Location Details:

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

Site: Carp Road (between Hazeldean and Stittsville Main), Stittsville		Database: SPL
Ref No:	4602-9PMMJY	Discharger Report:
Site No:	NA	Material Group:
Incident Dt:	2014/10/06	Health/Env Conseq:
Year:		Client Type:
Incident Cause:	Unknown / N/A	Sector Type: Sewer (Private or Municipal)
Incident Event:		Agency Involved:
Contaminant Code:	15	Nearest Watercourse:
Contaminant Name:	MOTOR OIL	Site Address: Carp Road (between Hazeldean and Stittsville Main), Stittsville
Contaminant Limit 1:		Site District Office:
Contam Limit Freq 1:		Site Postal Code:
Contaminant UN No 1:		Site Region:
Environment Impact:	Not Anticipated	Site Municipality: Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:
Receiving Medium:		Site Conc:
Receiving Env:		Northing:
MOE Response:	No Field Response	Easting:
Dt MOE Arvl on Scn:		Site Geo Ref Accu:
MOE Reported Dt:	2014/10/06	Site Map Datum:
Dt Document Closed:	2014/11/03	SAC Action Class: Land Spills
Incident Reason:	Unknown / N/A	Source Type:
Site Name:	Sanitary sewer<UNOFFICIAL>	
Site County/District:		
Site Geo Ref Meth:		
Incident Summary:	Stittsville, motor oil in sewer, city investigating source	
Contaminant Qty:	0 other - see incident description	

Site: lot 12 ON	Database: WWIS	
Well ID:	1535508	Data Entry Status:
Construction Date:		Data Src:
Primary Water Use:		Date Received: 5/28/2005
Sec. Water Use:		Selected Flag: TRUE
Final Well Status:		Abandonment Rec:
Water Type:		Contractor: 6907
Casing Material:		Form Version: 3
Audit No:	Z17642	Owner:
Tag:		Street Name:
Construction Method:		County: OTTAWA
Elevation (m):		Municipality: OTTAWA CITY
Elevation Reliability:		Site Info:
Depth to Bedrock:		Lot: 012
Well Depth:		Concession:
Overburden/Bedrock:		Concession Name:
Pump Rate:		Easting NAD83:
Static Water Level:		Northing NAD83:
Flowing (Y/N):		Zone:
Flow Rate:		UTM Reliability:
Clear/Cloudy:		

Bore Hole Information

Bore Hole ID: 11316047
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10-May-2005 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Method of Construction & Well Use

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

Pipe Information

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Sep 30, 2021

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 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

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 -Nov 2021

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-Jan 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Mar 31, 2022

Drill Hole Database:

Provincial

[DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial

[DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

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 - Mar 31, 2022

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

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-Nov 30, 2021

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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial

EXP

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal

FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Nov 30, 2021

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 2019

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 is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Feb 2022

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, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-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:**

Federal

NPRI

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

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

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2022**Ontario Oil and Gas Wells:**

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

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

Government Publication Date: 1994 - Feb 28, 2022**Canadian Pulp and Paper:**

Private

PAP

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

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

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Mar 31, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Mar 31, 2022

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, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Mar 2022

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-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial

[SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2019

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 - Dec 2020

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

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

Government Publication Date: Oct 2011- Mar 31, 2022

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: Sep 30, 2021

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.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Scientist

EDUCATION

Carleton University, B.Sc., 2017
Environmental Science

EXPERIENCE

2019 – Present

Paterson Group Inc.

Consulting Engineers

Materials Testing and Environmental Divisions

Environmental Scientist

SELECT LIST OF PROJECTS

Phase I and II – ESA Reports – Various Sites - Ottawa

National Capital Region (CSA Z768-01 & MECP)

Subgrade Reviews – Various Sites – Ottawa

Density Testing – Residential and Commercial Sites – Ottawa

Bearing Surface Investigations – Various Sites - Ottawa

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa