

September 24, 2020
File: PE4791-LET.01

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Exit 96 Developments (2019) Inc.
236 Metcalfe Street, Suite 206
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Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Studies

Attention: **Mr. Michel Pilon**

www.patersongroup.ca

Subject: **Phase I - Environmental Site Assessment Update
5638 Boundary Road and 6150 Thunder Road
Ottawa, Ontario**

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment Update (Phase I ESA Update) for the aforementioned properties. This report updates a Phase I ESA report entitled, "Phase I Environmental Site Assessment, 5638 Boundary Road and 6150 Thunder Road, Ottawa, Ontario," completed by Paterson, dated November 1, 2018, and is intended to meet the requirements of a Phase I ESA, as per O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous Phase I ESA report (PE4480-1).

Background

The subject site, herein referred to as the Phase I Property, addressed 5638 Boundary Road and 6150 Thunder Road is located 120m south of the intersection between Thunder Road and Boundary Road in Ottawa, Ontario. The site is irregular shaped with an approximate footprint of 17.4 hectares and is situated in a Rural Countryside Zone. Neighbouring land use in the area consists of commercial and residential properties.

Previous Engineering Reports

Based on the 2018 Phase I ESA, the Phase I Property was initially developed for residential purposes circa 1970. Adjacent properties were developed between 1976 and 1991 for mixed residential and commercial use, including a retail fuel outlet (RFO) located at 5336 Boundary Road, which was considered to represent an APEC on the Phase I Property.

Following the historical review, a site visit was conducted. Each parcel of land that made up the Phase I Property was occupied by a single storey residential dwelling with a basement level.

The use of the neighbouring properties included the RFO and residential properties. Based on the findings of the Phase I ESA, a Phase II ESA was recommended to address the potential impacts due to the presence of the retail fuel outlet (APEC) on the adjacent site. A Phase II ESA was recommended to address the APEC on the Phase I Property.

It should be noted that the original Phase I ESA was conducted more than 18 months ago and as such, is subject to an update as per O.Reg 153/04, Section 28 (2). This Phase I ESA Update has been completed to satisfy the latter requirements of the regulation.

Site Conditions

A site visit was conducted on June 30, 2020. The Phase I Property remains unchanged since the 2018 Phase I ESA, with the exception that some trees have been cleared from the property. The adjacent property to the east is developed with a commercial warehouse (Amazon building), while the remaining lands remain unchanged since the 2018 Phase I ESA. A retail fuel outlet (RFO), located at 5336 Boundary Road was previously identified in the original Phase I ESA as a potentially contaminating activity (PCA) that remains an area of potential environmental concern (APEC) on the Phase I Property. No new PCAs were identified regarding the current use of the neighbouring lands.

Updated Records Review

Ministry of the Environment, Conservation and Parks Submission

An MECP FOI was requested as part of the 2018 Phase I ESA. It is expected that very little has changed regarding the Phase I Property and study area, and therefore, an additional request was not submitted as part of this update. Rather, an Environmental Risk Information Services (ERIS) search was requested in lieu of the MECP Freedom of Information (FOI) office for information with respect to certificates of approval, permits to take water, certificates of property use, incidences, registered waste generators or any other similar MECP issued instruments for the Phase I Property.

TSSA Search

The ERIS search was conducted in lieu of a TSSA search for properties within a 250 m.

ERIS Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within the Phase I Study Area.

According to the ERIS report, there are no records pertaining to the Phase I Property.

Several records from various databases were identified in the ERIS search for properties within the Phase I Study Area, which included Certificates of Approval (CA), a Permit To Take Water (PTTW), records from the Environmental Registry, TSSA related records, Ontario Waste Generators, Ontario Spills Registry and Scott's Manufacturing Directories. The majority of these records were identified on properties more than 120 m away from the Phase I Property and as such, are not considered to pose any risk to the Phase I Property.

Records identified in the immediate area of the Phase I Property included TSSA related records that were identified at 5336 Boundary Road, which had been identified in the original Phase I ESA as a retail fuel outlet (RFO) that represented an APEC on the Phase I Property.

No other pertinent information resulting in new PCAs and/or APECs on the Phase I Property were identified in the ERIS report. A copy of the ERIS report is appended to this report.

City of Ottawa Historical Land Use Inventory

A requisition form was sent to the City of Ottawa's Historical Land Use Inventory (HLUI) as part of the original Phase I-ESA for the subject property. The City's HLUI database was last updated in 2005; therefore, an additional HLUI request has not been submitted as part of this Phase I ESA Update. It should be noted that the Phase I Property has remained unchanged since the 2018 Phase I ESA.

Aerial Photograph

The latest aerial photograph reviewed at the time of the 2018 Phase I ESA was dated 2017. A 2018 image from Google Earth was reviewed as part of this update. The subject site and surrounding lands appear unchanged from the last aerial photograph from the original Phase I ESA. No concerns were noted regarding the review of the more recent aerial photograph.

Conceptual Site Model

Geological and Hydrogeological Setting

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, the bedrock in the area of the Phase I Property consists of shale of the Carlsbad Formation. Overburden of the subject property reportedly consists mostly of nearshore marine sediments of deltaic and estuarine deposits. The south part of the subject property consists of offshore marine deposits of clay and silt, with a drift thickness ranging from approximately 15 to 50 m below grade.

Existing Buildings and Structures

The Phase I Property is vacant land. There are no buildings or structures present on-site.

Areas of Natural Significance and Water Bodies

No other water bodies or areas of natural significance are present on the Phase I Property or lands within the Phase I Study Area.

Drinking Water Wells

The Phase I Property is situated in a rural area which relies upon potable water wells.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consists of commercial (including a retail fuel outlet), and residential properties. The retail fuel outlet at 5336 Boundary Road is a PCA that represents an APEC on the Phase I Property. Land use is shown on Drawing PE4791-2 Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

The PCA that represent an APEC on the Phase I Property as well as Contaminants of Potential Concerns (CPCs) are presented in Table 1.

TABLE 1: Areas of Potential Environmental Concern					
Area of Potential Environmental Concern (APEC)	Location of APEC with respect to Phase I Property	Potentially Contaminating Activity (PCA)	Location of PCA (on-site or off-site)	Contaminants of Potential Concern (CPC)	Media Potentially Impacted
Retail Fuel Outlet (RFO)	Eastern portion of the Phase I ESA property.	Item 28 - Gasoline and Associated Products Storage in Fixed UST	Off-site (immediately east of the site)	PHCs, BTEX,	Soil and groundwater

No new PCAs were identified on the Phase I Property or on lands within the Phase I Study Area.

Contaminants of Potential Concern

As per the APEC identified in this report, the contaminants of potential concern (CPCs) in soil and/or groundwater include:

- Benzene, Toluene, Ethylbenzene and Xylenes (BTEX).
- Petroleum Hydrocarbons (PHCs, F₁-F₄).
- pH

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 is an off-site PCA that has resulted in an APEC on the Phase I Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

Conclusions

The results of the records review, previous reports, and site inspection indicated that there is a potential environmental concern on the Phase I Property. Based on the results of this Phase I ESA, **a Phase II Environmental Site Assessment is required for the subject property.**

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with O.Reg. 153/04, as amended, by O.Reg. 269/11 under the Environmental Protection Act. The conclusions presented herein are based on information gathered from a historical review and field inspection program. The findings of the Phase I ESA Update are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment.

The historical research relies on information supplied by others, such as local, provincial, and federal agencies and was limited within the scope-of-work, time, and budget of the project herein.

Should any conditions be encountered at the 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 Exit 96 Developments (2019) Inc. Permission and notification from Exit 96 Developments (2019) Inc. and this firm will be required to release this report to any other party.

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

Paterson Group Inc.



Mandy Witteman, B.Eng., M.A.Sc.



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



Report Distribution:

- Exit 96 Developments (2019) Inc. (1 copy)
- Paterson Group (1 copy)

Appendix

- Figure 1 - Key Plan
- Figure 2 - Topographic Map
- Drawing PE4791-1 – Site Plan
- Drawing PE4791-2 – Surrounding Land Use Plan
- HLUI Records
- ERIS Report

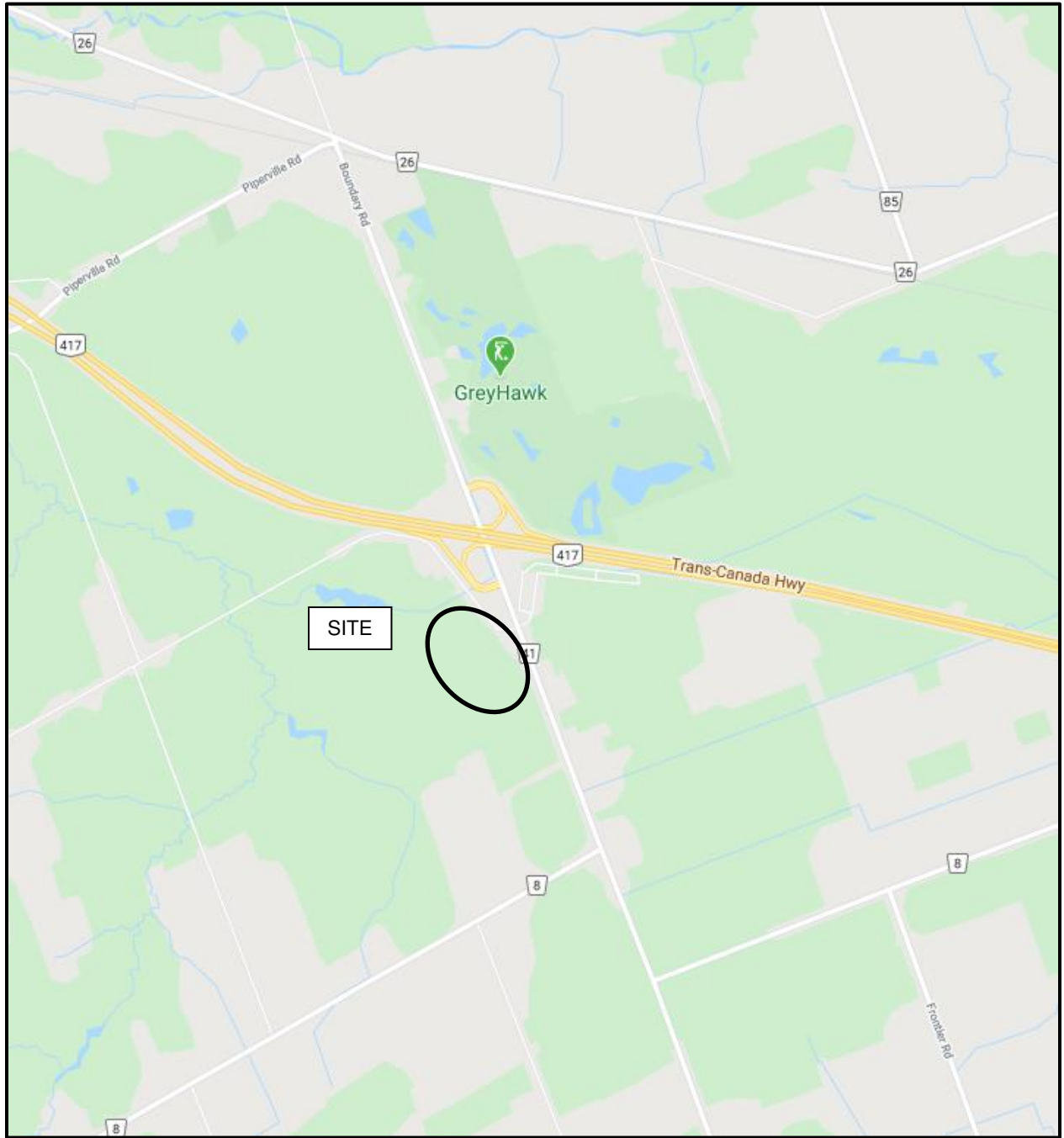
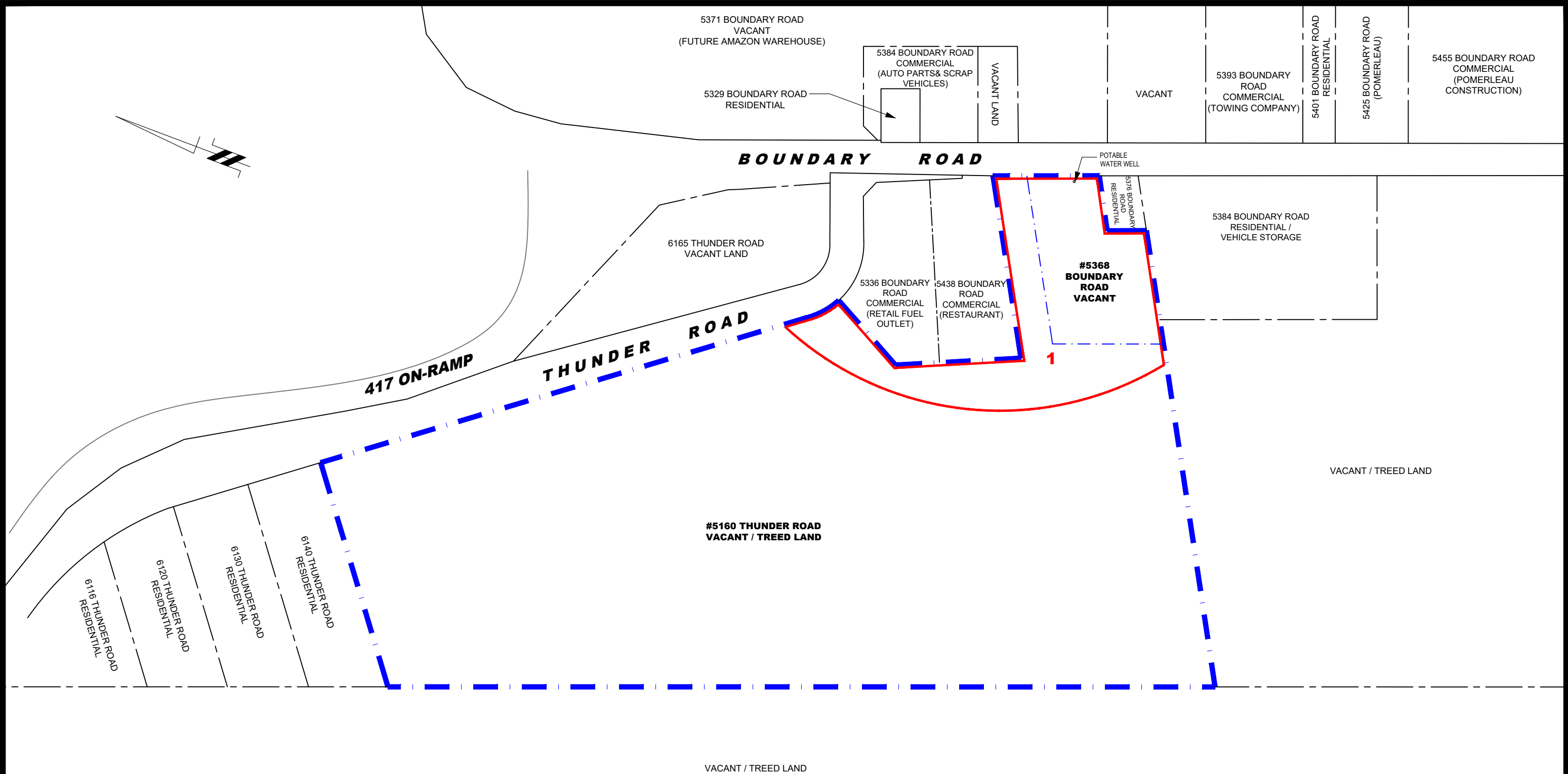
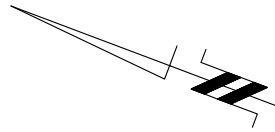


FIGURE 1

KEY PLAN



FIGURE 2
TOPOGRAPHIC MAP



AREA OF POTENTIAL ENVIRONMENTAL CONCERN:

- 1. 5336 BOUNDARY ROAD - RETAIL FUEL OUTLET (PETRO CANADA)

patersongroup
consulting engineers

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

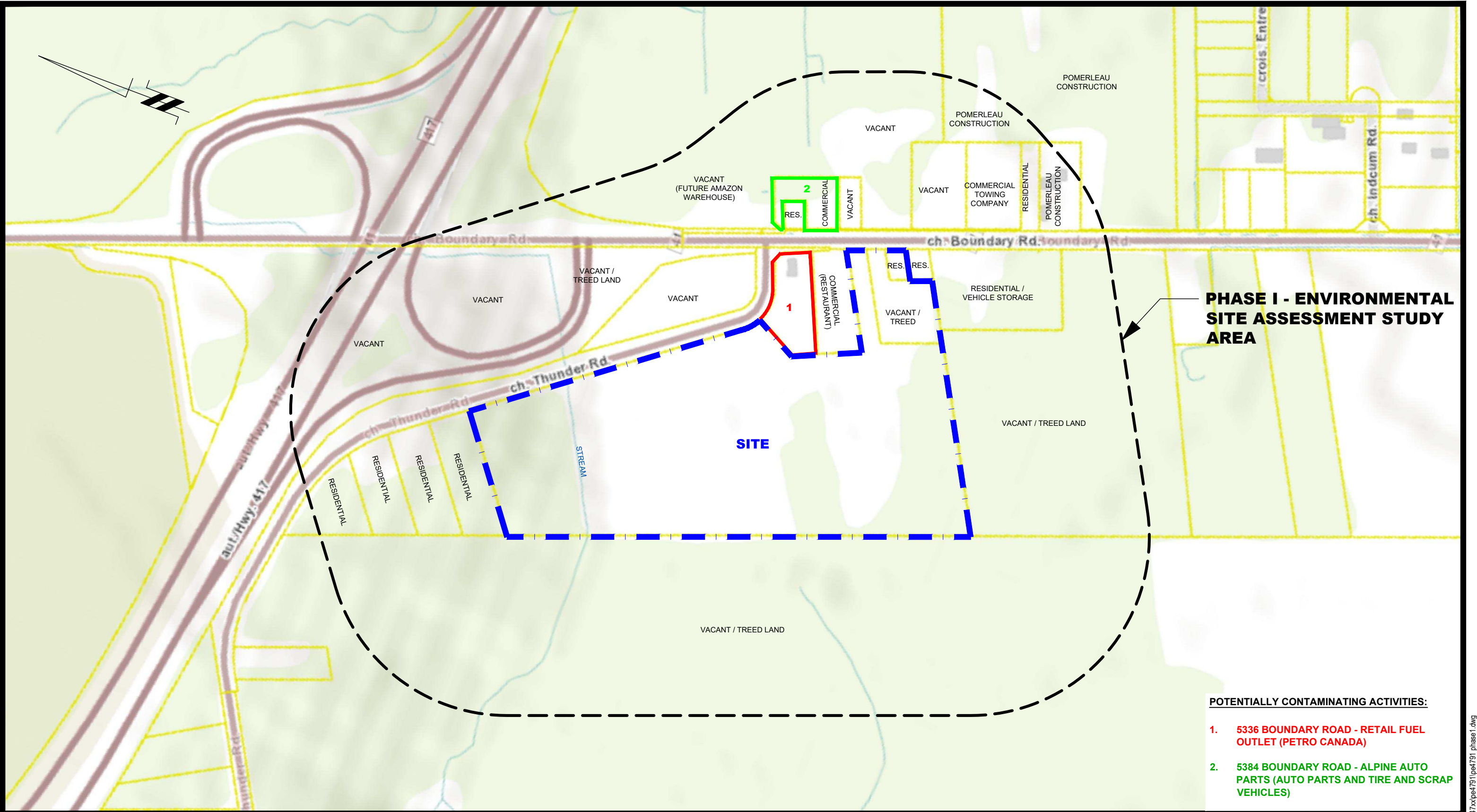
NO.	REVISIONS	DATE	INITIAL
0			

EXIT 69 DEVELOPMENTS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
6150 THUNDER ROAD AND 5368 BOUNDARY ROAD

OTTAWA, ONTARIO

SITE PLAN

Scale:	1:3000	Date:	09/2020
Drawn by:	RCG	Report No.:	PE4791-1
Checked by:	MW	Dwg. No.:	PE4791-1
Approved by:	MSD	Revision No.:	0



**PHASE I - ENVIRONMENTAL
SITE ASSESSMENT STUDY
AREA**

- POTENTIALLY CONTAMINATING ACTIVITIES:**
1. 5336 BOUNDARY ROAD - RETAIL FUEL OUTLET (PETRO CANADA)
 2. 5384 BOUNDARY ROAD - ALPINE AUTO PARTS (AUTO PARTS AND TIRE AND SCRAP VEHICLES)

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

EXIT 69 DEVELOPMENTS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
6150 THUNDER ROAD AND 5368 BOUNDARY ROAD

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:6000	Date:	09/2020
Drawn by:	RCG	Report No.:	PE4791-1
Checked by:	MW	Dwg. No.:	PE4791-2
Approved by:	MSD	Revision No.:	0



File Number: D06-03-18-0073

November 22, 2018

Paterson Group
154 Colonade Road
Ottawa, ON K2E 7J5

Sent via email [pprice@patersongroup.ca]

Dear Paterson Group,

**Re: Information Request
6150 Thunder Road & 5368 Boundary Road, Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation

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

- Sewer Use Program: Records found on a discharge violation.

Search of Historical Land Use Inventory

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

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

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

- There is one (1) activity associated with properties located within 50m of the Subject Property: Activity Number 456.

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

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Ville d'Ottawa
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du développement économique

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Ottawa (Ontario) K1P 1J1
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Télééc: (613) 560-6006
www.ottawa.ca

A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

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

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

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

If you have any further questions or comments, please contact Colette Gorni at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script that reads "Colette Gorni".

Colette Gorni

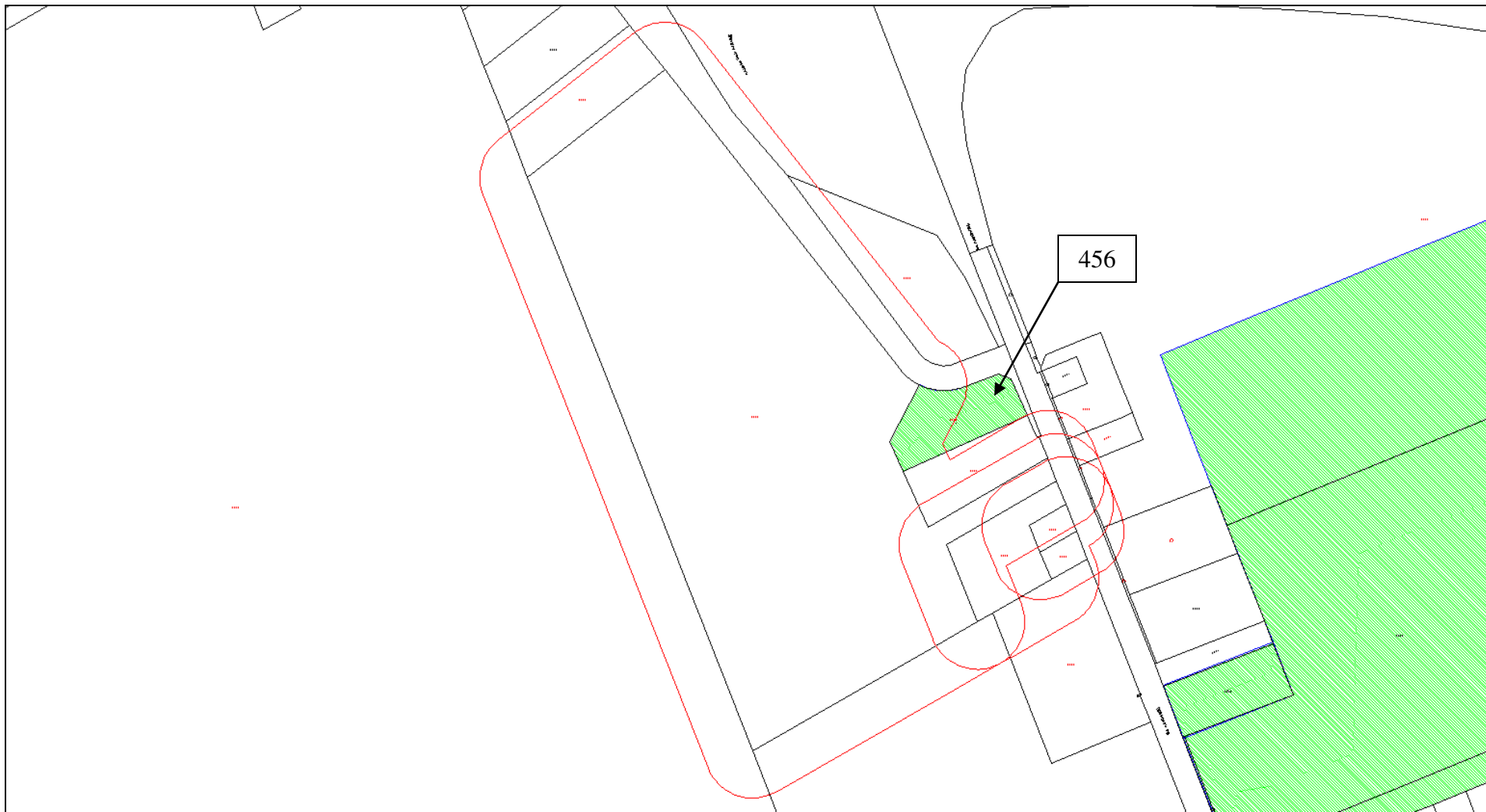
Per:

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

MB/ CG

Attach: 2


cc: File no. D06-03-18-0073



Scale 1: n/a
5368 Boundary Road & 6150 Thunder Road
Ottawa, ON
File # D06-03-18-0073
Colette Gorni



Overview
ID# = Activity Identification Number

 = Subject Site



CITY OF OTTAWA
HLUI ID: __6790IW
AREA (Square Metres): 8051.189

Report: RPTC_OT_DEV0122
 Run On: 15 Nov 2018 at: 15:29:46

Study Year
2005

PIN
043240154

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 456 **Multiple PINS:** N

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

Related PINS: 043240154

Name: 417 BOUNDARY OIL INC.
Address: 5336 BOUNDARY ROAD, GLOUCESTER
Facility Type: Gasoline Service Stations

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Property Assessment

NAICS	SIC
447190	0
447110	0

Company Name	Year of Operation
HIGHWAY 417 BOUNDARY RD SUNOCO	c. 2001
417 BOUNDARY OIL INC.	c. 2005
HIGHWAY 417 BOUNDARY RD SUNOCO	c. 2005



DATABASE REPORT

Project Property: *PE4791 - 5368 Boundary Road
5368 Boundary Rd
Navan ON K4B 1P6*

Project No: *29923*

Report Type: *Standard Report*

Order No: *20200406012*

Requested by: *Paterson Group Inc.*

Date Completed: *April 8, 2020*

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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: PE4791 - 5368 Boundary Road
5368 Boundary Rd Navan ON K4B 1P6

Project No: 29923

Coordinates:

Latitude: 45.3440428
Longitude: -75.4429938
UTM Northing: 5,021,265.79
UTM Easting: 465,294.90
UTM Zone: 18T

Elevation: 259 FT
78.88 M

Order Information:

Order No: 20200406012
Date Requested: April 6, 2020
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	0	0
CA	<i>Certificates of Approval</i>	Y	0	1	1
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	3	3
ECA	<i>Environmental Compliance Approval</i>	Y	0	6	6
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	3	3
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	10	10
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	7	7
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	4	4
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	6	6
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	1	1
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	4	4
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	3	3
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	2	2
Total:			0	50	50

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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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>
1	EHS		5383 Boundary Rd Ottawa ON K4B1P6	E/103.1	0.00	20
2	PTTW	Boundary Road Development Inc.	5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA ON	ENE/108.1	0.00	20
3	EHS		5371 Boundary Road Navan ON K4B 1P6	ENE/108.1	0.00	20
4	EHS		5329 Boundary Road Ottawa Navan ON K4B 1P6	NNE/118.3	-0.76	21
5	RST	HWY 417 BOUNDARY ROAD SUNOCO INC	5336 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	WNW/125.0	-2.50	21
5	RST	HWY 417 BOUNDARY ROAD SUNOCO	5336 BOUNDARY RD RR 1 CARLSBAD SPRINGS ON K0A 1K0	WNW/125.0	-2.50	21
5	FSTH	4011350 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW/125.0	-2.50	21
5	FSTH	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW/125.0	-2.50	22
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	22
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW/125.0	-2.50	23
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW/125.0	-2.50	23
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	23

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	23
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	24
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	24
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	24
5	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	24
5	RST	PETRO CANADA SUNOCO	5336 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	WNW/125.0	-2.50	25
5	RST	PETRO CANADA SUNOCO	5336 BOUNDARY RD RR 1 CARLSBAD SPRINGS ON K0A1K0	WNW/125.0	-2.50	25
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	25
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	25
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	26
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	26
5	EXP	6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW/125.0	-2.50	26
6	SPL	Les Fondations Brisson Inc. <UNOFFICIAL>	across from 5384 Boundary Rd Ottawa ON K4B 1P4	SSE/175.8	-1.00	26

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	EBR	Boundary Road Development Inc.	5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA ON	NNW/182.0	-3.21	27
7	EBR	Boundary Road Development Inc.	5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA ON	NNW/182.0	-3.21	27
7	ECA	Boundary Road Development Inc.	5225 Boundary Rd Ottawa ON K1P 6E2	NNW/182.0	-3.21	28
7	ECA	Boundary Road Development Inc.	5225 Boundary Rd Ottawa ON K1P 6E2	NNW/182.0	-3.21	28
7	GEN	Amazon Fulfillment Services, ULC	5225 Boundary Road Ottawa ON K4B1P6	NNW/182.0	-3.21	28
7	ECA	Boundary Road Development Inc.	5225 Boundary Rd Ottawa ON K1P 6E2	NNW/182.0	-3.21	29
7	GEN	Amazon Canada Fulfillment Services, Inc.	5225 Boundary Road Ottawa ON K4B 0L3	NNW/182.0	-3.21	29
7	SPL	Boundary Road Development Inc.	5225 Boundary Road Ottawa ON	NNW/182.0	-3.21	30
8	SPL		5384 Boundary Road (Thunder Rd &) Ottawa ON	S/184.2	-1.00	30
9	WWIS		lot 1 con 9 ON Well ID: 1525164	WSW/192.8	-4.22	31
10	WWIS		con 11 ON Well ID: 7310678	N/217.3	-3.64	34
11	CA	R. POMERLEAU LIMITED	5425 BOUNDARY RD.,PT.LOT 22 CUMBERLAND TWP. ON K4B 1P6	SE/245.2	-1.00	36
11	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON K4B 1P6	SE/245.2	-1.00	36

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD PART LOT 22, CONCESSION 11 CUMBERLAND TOWNSHIP ON K0A 1K0	SE/245.2	-1.00	36
11	FSTH	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND TWP ON K4B 1P6	SE/245.2	-1.00	37
11	FSTH	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON	SE/245.2	-1.00	37
11	EBR	Pomerleau Sand & Gravel Inc.	5425 Boundary Road Ottawa CITY OF OTTAWA ON	SE/245.2	-1.00	38
11	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	SE/245.2	-1.00	38
11	GEN	R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	SE/245.2	-1.00	38
11	FST	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	SE/245.2	-1.00	39
11	FST	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	SE/245.2	-1.00	39
11	FST	REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	SE/245.2	-1.00	39
11	ECA	R. Pomerleau Limited	5425 Boundary Road Ottawa ON	SE/245.2	-1.00	39
11	ECA	Pomerleau Sand & Gravel Inc.	5425 Boundary Rd Ottawa ON K4B 1P6	SE/245.2	-1.00	40
11	ECA	R. Pomerleau Limited	5425 Boundary Rd Ottawa ON K4B 1P6	SE/245.2	-1.00	40

Executive Summary: Summary By Data Source

CA - Certificates of Approval

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R. POMERLEAU LIMITED	5425 BOUNDARY RD.,PT.LOT 22 CUMBERLAND TWP. ON K4B 1P6	SE	245.20	11

EBR - Environmental Registry

A search of the EBR database, dated 1994-Feb 29, 2020 has found that there are 3 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Boundary Road Development Inc.	5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA ON	NNW	181.96	7
Boundary Road Development Inc.	5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA ON	NNW	181.96	7
Pomerleau Sand & Gravel Inc.	5425 Boundary Road Ottawa CITY OF OTTAWA ON	SE	245.20	11

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2020 has found that there are 6 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Boundary Road Development Inc.	5225 Boundary Rd Ottawa ON K1P 6E2	NNW	181.96	7
Boundary Road Development Inc.	5225 Boundary Rd Ottawa ON K1P 6E2	NNW	181.96	7

Boundary Road Development Inc.	5225 Boundary Rd Ottawa ON K1P 6E2	NNW	181.96	7
R. Pomerleau Limited	5425 Boundary Rd Ottawa ON K4B 1P6	SE	245.20	11
Pomerleau Sand & Gravel Inc.	5425 Boundary Rd Ottawa ON K4B 1P6	SE	245.20	11
R. Pomerleau Limited	5425 Boundary Road Ottawa ON	SE	245.20	11

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 3 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5383 Boundary Rd Ottawa ON K4B1P6	E	103.12	1
	5371 Boundary Road Navan ON K4B 1P6	ENE	108.08	3

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	5329 Boundary Road Ottawa Navan ON K4B 1P6	NNE	118.28	4

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 10 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5

6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW	125.04	5

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 7 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5

SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
SUNCOR ENERGY PRODUCTS PARTNERSHIP	5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	WNW	125.04	5
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	SE	245.20	11
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	SE	245.20	11
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	SE	245.20	11

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 4 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
4011350 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW	125.04	5
6151892 CANADA INC O/A GAS STN	5336 BOUNDARY RD GLOUCESTER ON	WNW	125.04	5
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND TWP ON K4B 1P6	SE	245.20	11
REGENT POMERLEAU LTD	5425 BOUNDARY RD CUMBERLAND ON	SE	245.20	11

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 6 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Amazon Fulfillment Services, ULC	5225 Boundary Road Ottawa ON K4B1P6	NNW	181.96	7
Amazon Canada Fulfillment Services, Inc.	5225 Boundary Road Ottawa ON K4B 0L3	NNW	181.96	7
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	SE	245.20	11
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON K4B 1P6	SE	245.20	11
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD PART LOT 22, CONCESSION 11 CUMBERLAND TOWNSHIP ON K0A 1K0	SE	245.20	11
R. POMERLEAU LIMITED	5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	SE	245.20	11

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Feb 29, 2020 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Boundary Road Development Inc.	5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA ON	ENE	108.06	2

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 4 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HWY 417 BOUNDARY ROAD SUNOCO INC	5336 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	WNW	125.04	5
HWY 417 BOUNDARY ROAD SUNOCO	5336 BOUNDARY RD RR 1 CARLSBAD SPRINGS ON K0A 1K0	WNW	125.04	5

PETRO CANADA SUNOCO	5336 BOUNDARY RD RR 1 CARLSBAD SPRINGS ON K0A1K0	WNW	125.04	5
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PETRO CANADA SUNOCO	5336 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	WNW	125.04	5
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SPL - Ontario Spills

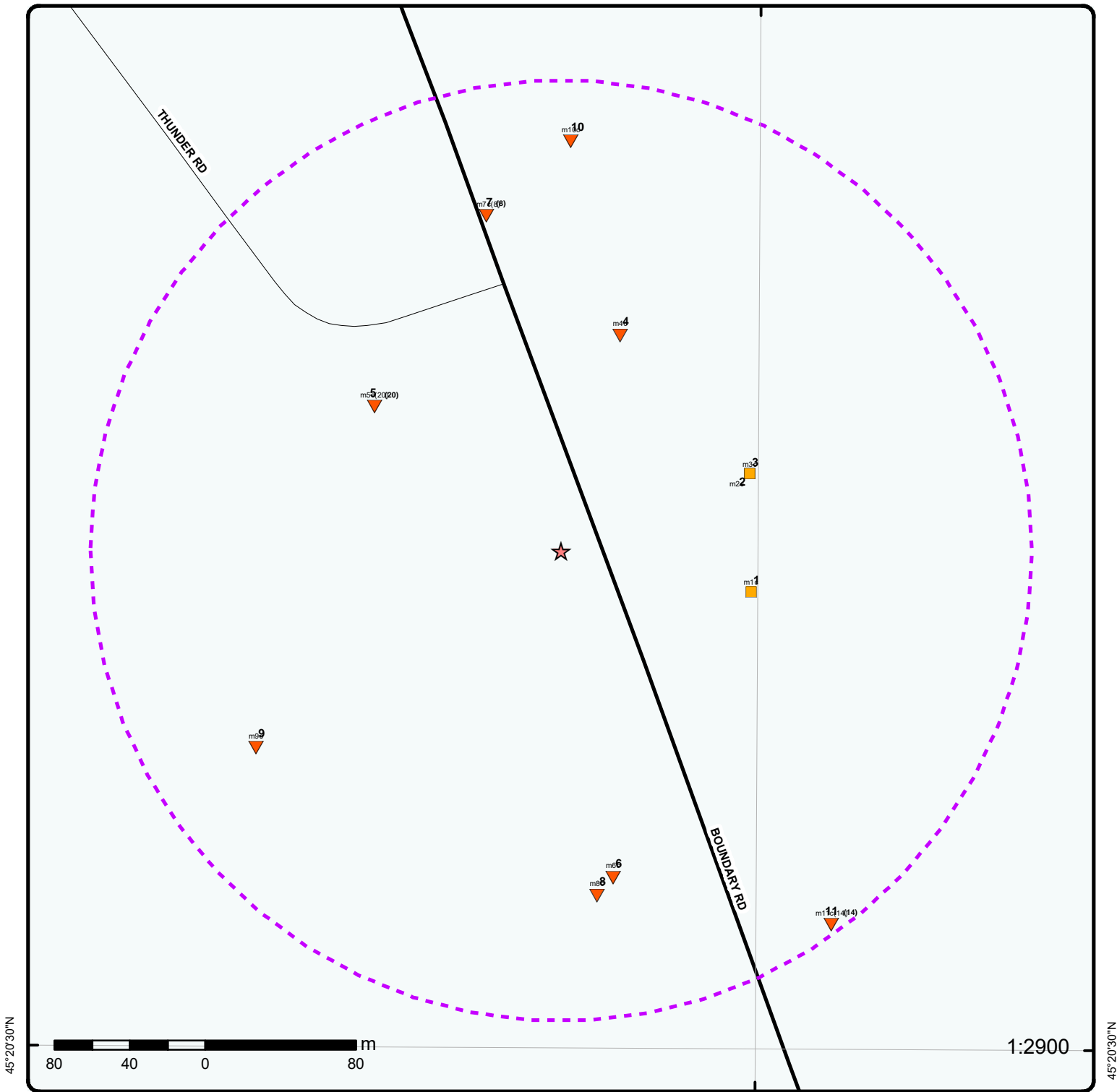
A search of the SPL database, dated 1988-Aug 2019 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Les Fondations Brisson Inc. <UNOFFICIAL>	across from 5384 Boundary Rd Ottawa ON K4B 1P4	SSE	175.85	6
Boundary Road Development Inc.	5225 Boundary Road Ottawa ON	NNW	181.96	7
	5384 Boundary Road (Thunder Rd &) Ottawa ON	S	184.22	8

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 1 con 9 ON <i>Well ID:</i> 1525164	WSW	192.85	9
	con 11 ON <i>Well ID:</i> 7310678	N	217.27	10



Map : 0.25 Kilometer Radius

Order Number: 20200406012

Address: 5368 Boundary Rd, Navan, ON

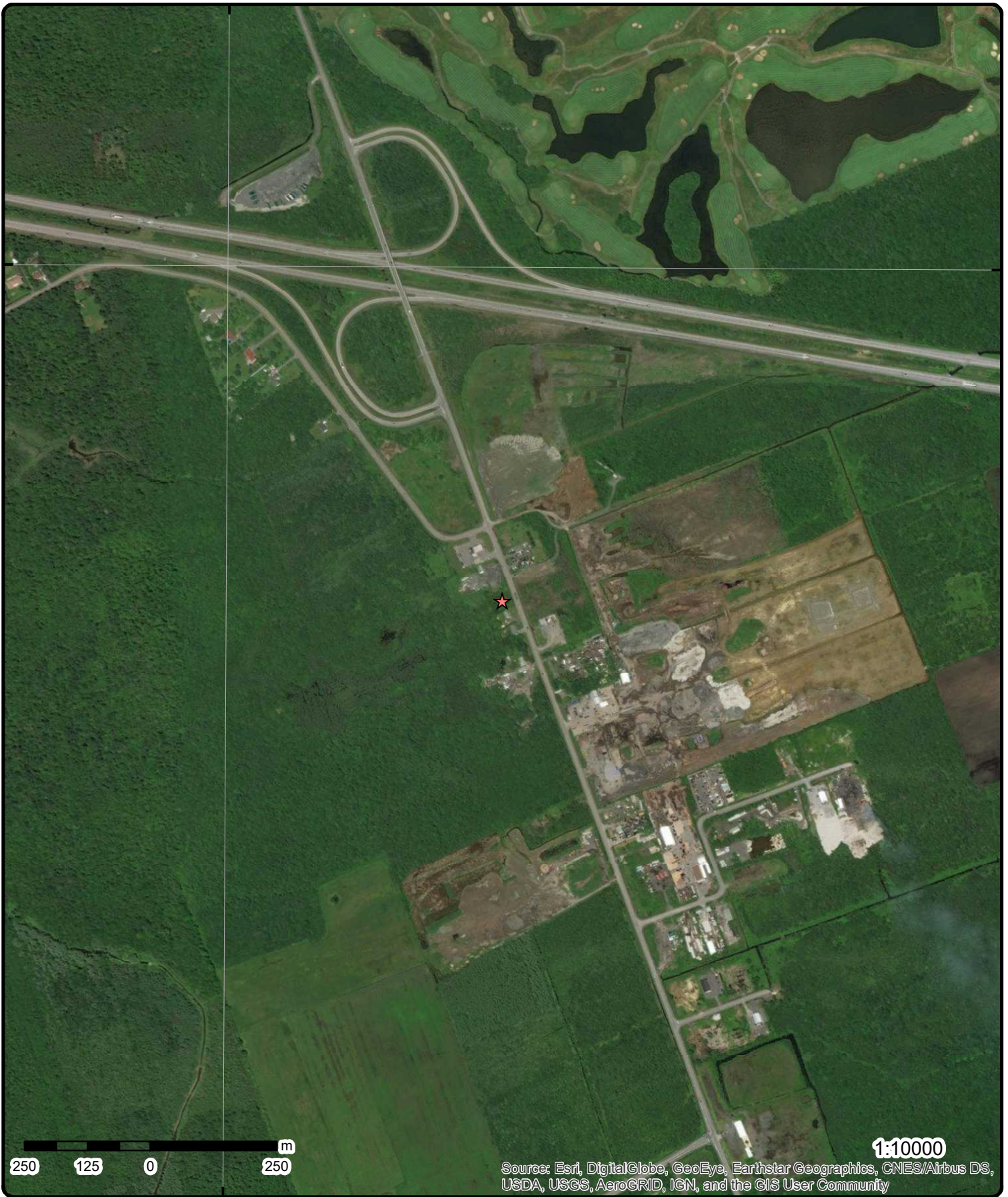


Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

75°27'W

45°21'N

45°21'N



250 125 0 250 m

1:10000

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

Aerial Year: 2015

Address: 5368 Boundary Rd, Navan, ON

Source: ESRI World Imagery

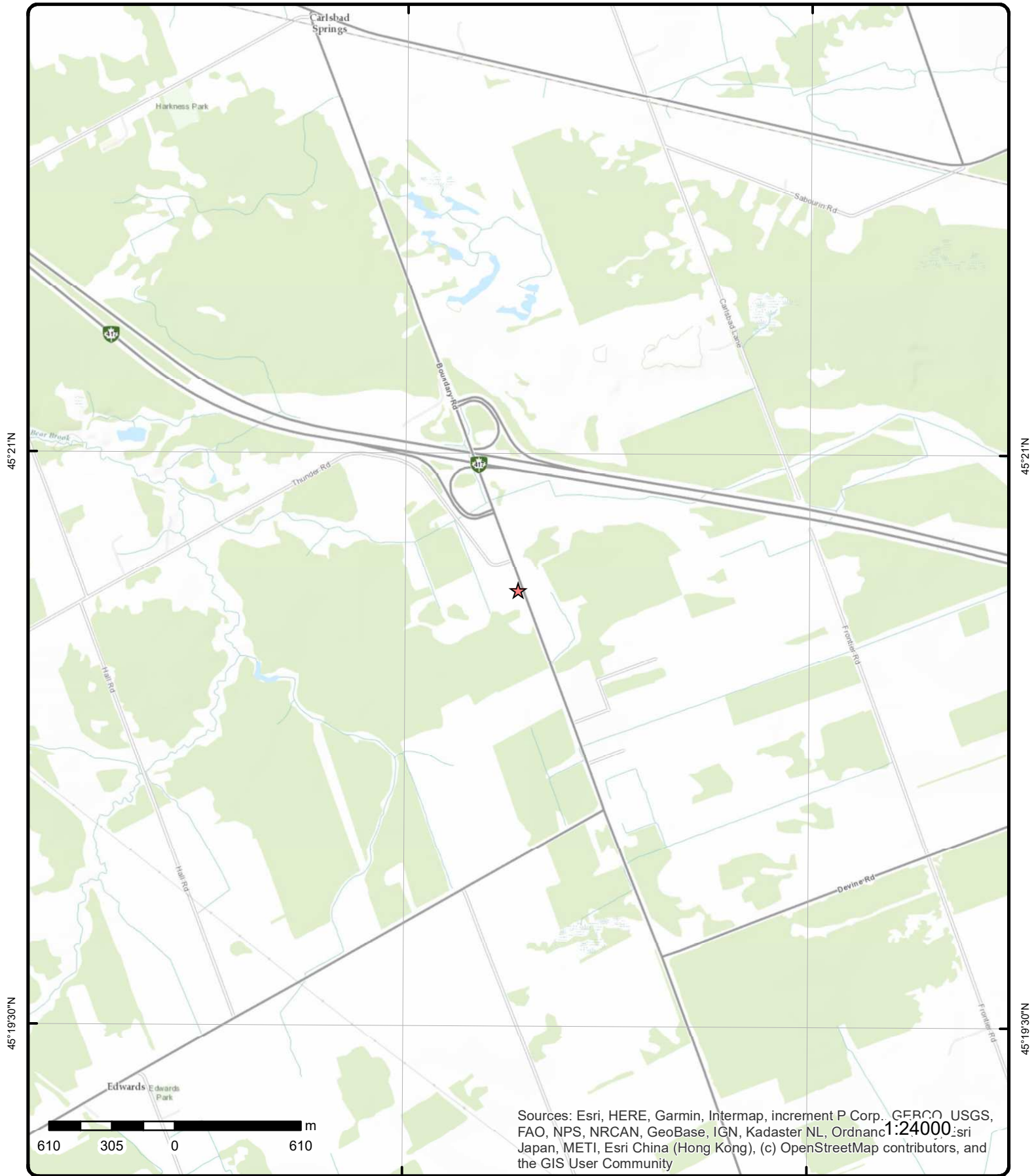
Order Number: 20200406012



© ERIS Information Limited Partnership

75°27'W

75°25'30"W



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: 5368 Boundary Rd, ON

Source: ESRI World Topographic Map

Order Number: 20200406012



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	<i>E/103.1</i>	<i>78.9 / 0.00</i>	5383 Boundary Rd Ottawa ON K4B1P6	EHS
Order No: 20170912137 Status: C Report Type: Custom Report Report Date: 18-SEP-17 Date Received: 12-SEP-17 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.441706 Y: 45.343851			

<u>2</u>	1 of 1	<i>ENE/108.1</i>	<i>78.9 / 0.00</i>	Boundary Road Development Inc. 5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA ON	PTTW
EBR Registry No: 013-2730 Ministry Ref No: 1314-AXGSPF Notice Type: Instrument Decision Notice Stage: Notice Date: September 19, 2018 Proposal Date: April 04, 2018 Year: 2018 Instrument Type: Permit to Take Water - OWRA s. 34 Off Instrument Name: Posted By: Company Name: Boundary Road Development Inc.(OWRA s. 34) - Permit to Take Water Site Address: Location Other: Proponent Name: Boundary Road Development Inc. Proponent Address: 16766 Transcanadienne Route Suite 500 Kirkland Quebec Canada H9H 4M7		Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:			
Comment Period: URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM1MDY0&statusId=MjA3Mzgx&language=en		Site Location Details: 5371 Boundary Road City of Ottawa, Ontario CITY OF OTTAWA			

<u>3</u>	1 of 1	<i>ENE/108.1</i>	<i>78.9 / 0.00</i>	5371 Boundary Road Navan ON K4B 1P6	EHS
Order No: 20190401023 Status: C Report Type: Standard Report		Nearest Intersection: Municipality: Client Prov/State: ON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 05-APR-19 Search Radius (km): .25 Date Received: 01-APR-19 X: -75.441718 Previous Site Name: Y: 45.344413 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Aerial Photos					
<u>4</u>	1 of 1	NNE/118.3	78.1 / -0.76	5329 Boundary Road Ottawa Navan ON K4B 1P6	EHS
Order No: 20180727053 Nearest Intersection: Status: C Municipality: Report Type: Standard Report Client Prov/State: ON Report Date: 01-AUG-18 Search Radius (km): .25 Date Received: 27-JUL-18 X: -75.442602 Previous Site Name: Y: 45.345071 Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
<u>5</u>	1 of 20	WNW/125.0	76.4 / -2.50	HWY 417 BOUNDARY ROAD SUNOCO INC 5336 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	RST
Headcode: 1186800 Headcode Desc: Service Stations-Gasoline, Oil & Natural Gas Phone: 6138226642 List Name: Description:					
<u>5</u>	2 of 20	WNW/125.0	76.4 / -2.50	HWY 417 BOUNDARY ROAD SUNOCO 5336 BOUNDARY RD RR 1 CARLSBAD SPRINGS ON K0A 1K0	RST
Headcode: 01186800 Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS Phone: List Name: Description:					
<u>5</u>	3 of 20	WNW/125.0	76.4 / -2.50	4011350 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON	FSTH
License Issue Date: 4/12/2006 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Self Serve					
--Details--					
Status: Removed Year of Installation: 1990 Corrosion Protection: Capacity: 25000 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
Status: Removed Year of Installation: 1990 Corrosion Protection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Removed			
Year of Installation:		1990			
Corrosion Protection:					
Capacity:		25000			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			

5	4 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON	FSTH
License Issue Date:		1/21/2008 3:03:00 PM			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Diesel			
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			
Status:		Active			
Year of Installation:		2003			
Corrosion Protection:					
Capacity:		50000			
Tank Fuel Type:		Liquid Fuel Double Wall UST - Gasoline			

5	5 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
Instance No:		11285130			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p><i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i> 5/21/2009</p>					
<u>5</u>	6 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON	EXP
<p><i>Instance No:</i> 11285094 <i>Instance ID:</i> 76283 <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> FS Liquid Fuel Tank <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i></p>					
<u>5</u>	7 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON	EXP
<p><i>Instance No:</i> 11285114 <i>Instance ID:</i> 76637 <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> FS Liquid Fuel Tank <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i></p>					
<u>5</u>	8 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
<p><i>Instance No:</i> 11285066 <i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i> <i>Status:</i> EXPIRED <i>TSSA Program Area:</i> <i>Maximum Hazard Rank:</i> <i>Facility Type:</i> <i>Expired Date:</i> 5/21/2009</p>					
<u>5</u>	9 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
<p><i>Instance No:</i> 10762658 <i>Instance ID:</i> <i>Instance Type:</i> FS Liquid Fuel Tank <i>Description:</i></p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		EXPIRED			
5	10 of 20	WNW/125.0	76.4 / -2.50	SUNCOR ENERGY PRODUCTS PARTNERSHIP 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		25665956			
5	11 of 20	WNW/125.0	76.4 / -2.50	SUNCOR ENERGY PRODUCTS PARTNERSHIP 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		25665959			
5	12 of 20	WNW/125.0	76.4 / -2.50	SUNCOR ENERGY PRODUCTS PARTNERSHIP 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	FST
Instance No: Cont Name: Instance Type: Fuel Type: Status: Capacity: Tank Material: Corrosion Protection: Tank Type: Install Year: Parent Facility Type: Facility Type:		25665958			
5	13 of 20	WNW/125.0	76.4 / -2.50	SUNCOR ENERGY PRODUCTS PARTNERSHIP 5336 BOUNDARY RD	FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
GLOUCESTER ON K0A 1K0					
Instance No:		25665957			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Gasoline			
Status:		Active			
Capacity:		50000			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Double Wall UST			
Install Year:		2003			
Parent Facility Type:		FS Gasoline Station - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
<u>5</u>	14 of 20	WNW/125.0	76.4 / -2.50	PETRO CANADA SUNOCO 5336 BOUNDARY RD CARLSBAD SPRINGS ON K0A1K0	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS GASOLINE OIL & NATURAL GAS			
Phone:		6138226642			
List Name:		INFO-DIRECT(TM) BUSINESS FILE			
Description:					
<u>5</u>	15 of 20	WNW/125.0	76.4 / -2.50	PETRO CANADA SUNOCO 5336 BOUNDARY RD RR 1 CARLSBAD SPRINGS ON K0A1K0	RST
Headcode:		01186800			
Headcode Desc:		SERVICE STATIONS GASOLINE OIL & NATURAL			
Phone:		6138226642			
List Name:					
Description:					
<u>5</u>	16 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
Instance No:		10762658			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			
TSSA Program Area:					
Maximum Hazard Rank:					
Facility Type:		FS Liquid Fuel Tank			
Expired Date:		5/21/2009			
<u>5</u>	17 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
Instance No:		11285130			
Instance ID:					
Instance Type:		FS Liquid Fuel Tank			
Description:		FS Gasoline Station - Self Serve			
Status:		EXPIRED			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/21/2009					
5	18 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
Instance No: 11285094 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/21/2009					
5	19 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
Instance No: 11285114 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/21/2009					
5	20 of 20	WNW/125.0	76.4 / -2.50	6151892 CANADA INC O/A GAS STN 5336 BOUNDARY RD GLOUCESTER ON K0A 1K0	EXP
Instance No: 11285066 Instance ID: Instance Type: FS Liquid Fuel Tank Description: FS Gasoline Station - Self Serve Status: EXPIRED TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 5/21/2009					
6	1 of 1	SSE/175.8	77.9 / -1.00	Les Fondations Brisson Inc. <UNOFFICIAL> across from 5384 Boundary Rd Ottawa ON K4B 1P4	SPL
Ref No: 5135-84Z43N Site No: Incident Dt: Year: Incident Cause: Other Transport Accident Incident Event: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 4/29/2010 Dt Document Closed: 5/7/2010 Incident Reason: Error- Operator error Site Name: MVA - Cement truck spill of hydraulic oil<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Les Fondations Brisson Inc: 30L hydraulic oil to road Contaminant Qty: 30 L				Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:	

7	1 of 8	NNW/182.0	75.7 / -3.21	Boundary Road Development Inc. 5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA ON	EBR
EBR Registry No: 013-3811 Ministry Ref No: 5361-B3QKAY Notice Type: Instrument Decision Notice Stage: Notice Date: November 26, 2018 Proposal Date: September 20, 2018 Year: 2018 Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Boundary Road Development Inc. Proponent Address: 130 Slater Street 1300 Ottawa Ontario Canada K1P 6E2 Comment Period: URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM2MTMy&statusId=MjA4MjU3&language=en				Decision Posted: Exception Posted: Section: Act 1: Act 2: Site Location Map:	
Site Location Details:					
5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA					

7	2 of 8	NNW/182.0	75.7 / -3.21	Boundary Road Development Inc. 5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA ON	EBR
EBR Registry No: 013-4055 Ministry Ref No: 7882-B5UN8R Notice Type: Instrument Decision Notice Stage: Notice Date: December 24, 2018				Decision Posted: Exception Posted: Section: Act 1: Act 2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Proposal Date: October 30, 2018 Site Location Map: Year: 2018 Instrument Type: Environmental Compliance Approval (project type: sewage) - EPA Part II.1-sewage Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Boundary Road Development Inc. Proponent Address: 130 Slater Street 1300 Ottawa Ontario Canada K1P 6E2 Comment Period: URL: http://www.ebr.gov.on.ca/ERS-WEB-External/displaynoticecontent.do?noticeId=MTM2NDM3&statusId=MjA4NzEz&language=en					
Site Location Details:					
5225 Boundary Road Ottawa K4B 1P6 CITY OF OTTAWA					
7	3 of 8	NNW/182.0	75.7 / -3.21	Boundary Road Development Inc. 5225 Boundary Rd Ottawa ON K1P 6E2	ECA
Approval No: 6972-B5NK9K MOE District: Approval Date: 2018-11-19 City: Status: Revoked and/or Replaced Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 5225 Boundary Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/5361-B3QKAY-14.pdf					
7	4 of 8	NNW/182.0	75.7 / -3.21	Boundary Road Development Inc. 5225 Boundary Rd Ottawa ON K1P 6E2	ECA
Approval No: 9959-B68MER MOE District: Approval Date: 2018-12-17 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 5225 Boundary Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7882-B5UN8R-14.pdf					
7	5 of 8	NNW/182.0	75.7 / -3.21	Amazon Fulfillment Services, ULC 5225 Boundary Road Ottawa ON K4B1P6	GEN
Generator No: ON4026501 PO Box No:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Country: Canada Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		331 L			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		148 A			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		261 L			
Waste Class Desc:		Pharmaceuticals			

7	6 of 8	NNW/182.0	75.7 / -3.21	Boundary Road Development Inc. 5225 Boundary Rd Ottawa ON K1P 6E2	ECA
Approval No: 2849-BCFKST Approval Date: 2019-05-29 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 5225 Boundary Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2639-BBSPQU-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			

7	7 of 8	NNW/182.0	75.7 / -3.21	Amazon Canada Fulfillment Services, Inc. 5225 Boundary Road Ottawa ON K4B 0L3	GEN
Generator No: ON6604631 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code:		PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:					
Detail(s)					
Waste Class:		148 T			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		262 L			
Waste Class Desc:		Detergents and soaps			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			

<u>7</u>	8 of 8	NNW/182.0	75.7 / -3.21	Boundary Road Development Inc. 5225 Boundary Road Ottawa ON	SPL
Ref No:	4550-BD5GK6			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	5/31/2019			Health/Env Conseq:	2 - Minor Environment Corporation
Year:				Client Type:	Miscellaneous Industrial
Incident Cause:				Sector Type:	
Incident Event:	Start up/Shut down			Agency Involved:	
Contaminant Code:	28			Nearest Watercourse:	
Contaminant Name:	PHOSPHORUS			Site Address:	5225 Boundary Road
Contaminant Limit 1:	0.1			Site District Office:	Ottawa
Contam Limit Freq 1:	mon avg			Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Surface Water			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	6/13/2019			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Other			Source Type:	Sewage Treatment
Site Name:	Boundary Road Distribution Centre (Amazon)<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	ECA effluent limit non-compliance montly average TP				
Contaminant Qty:	0.17 mg/L				

<u>8</u>	1 of 1	S/184.2	77.9 / -1.00	5384 Boundary Road (Thunder Rd &) Ottawa ON	SPL
Ref No:	5748-B53LF5			Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site No:	NA			Material Group:	
Incident Dt:	2018/09/29			Health/Env Conseq:	0 - No Impact
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	12			Nearest Watercourse:	
Contaminant Name:	GASOLINE			Site Address:	5384 Boundary Road (Thunder Rd &)
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1203			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5021149
MOE Response:	No			Easting:	465353
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/09/29			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Primary Assessment of Spills
Incident Reason:	Operator/Human Error			Source Type:	Motor Vehicle
Site Name:	spill site<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Pvt MV: gasoline spill to ditch				
Contaminant Qty:	40 L				

<u>9</u>	1 of 1	WSW/192.8	74.7 / -4.22	lot 1 con 9 ON	WWIS
Well ID:	1525164			Data Entry Status:	
Construction Date:				Data Src:	1
Primary Water Use:	Commerical			Date Received:	12/4/1990
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Water Supply			Abandonment Rec:	
Water Type:				Contractor:	4609
Casing Material:				Form Version:	1
Audit No:	51138			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	001
Well Depth:				Concession:	09
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
Bore Hole Information					
Bore Hole ID:	10046905			Elevation:	77.34407
DP2BR:	77			Elevrc:	
Spatial Status:	Improved			Zone:	18
Code OB:	r			East83:	465133
Code OB Desc:	Bedrock			North83:	5021161
Open Hole:				Org CS:	N83
Cluster Kind:				UTMRC:	8
Date Completed:	5/3/1990			UTMRC Desc:	margin of error : 3 km - 10 km
Remarks:				Location Method:	lot
Elevrc Desc:					
Location Source Date:	July 2001				
Improvement Location Source:	PWPF-SDG/PWPF-PRU Eastern Ontario 2000 GWS\E.Ontario GW Study - DigitalFiles\E.O.W.R.M.S\Water Well				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method:		Record Database\arc-info coverage.well location.e00			
Source Revision Comment:		GIS10000			
Supplier Comment:		Coordinate change in shapefile no metadata on shp file, but seems ~4000 wells updated out of ~48000, (however nothing in report to describe these changes); diffeast:534897, diffnorth:4979060; original coordinates =9999...			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931060302			
Layer:		1			
Color:		5			
General Color:		YELLOW			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		02			
Other Materials:		TOPSOIL			
Mat3:		77			
Other Materials:		LOOSE			
Formation Top Depth:		0			
Formation End Depth:		2			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931060303			
Layer:		2			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		66			
Other Materials:		DENSE			
Mat3:					
Other Materials:					
Formation Top Depth:		2			
Formation End Depth:		70			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931060304			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:		79			
Other Materials:		PACKED			
Mat3:					
Other Materials:					
Formation Top Depth:		70			
Formation End Depth:		77			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931060305			
Layer:		4			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:		74			
Other Materials:		LAYERED			
Mat3:					
Other Materials:					
Formation Top Depth:		77			
Formation End Depth:		100			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933111104			
Layer:		1			
Plug From:		2			
Plug To:		77			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		4			
Method Construction:		Rotary (Air)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10595475			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930082139			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		77			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930082140			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		100			
Casing Diameter:		6			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Test ID:		991525164			
Pump Set At:					
Static Level:		6			
Final Level After Pumping:		40			
Recommended Pump Depth:		40			
Pumping Rate:		25			
Flowing Rate:					
Recommended Pump Rate:		25			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		N			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934904713			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		40			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934386568			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		26			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934111162			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		16			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934656344			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		36			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933484060			
Layer:		1			
Kind Code:		3			
Kind:		SULPHUR			
Water Found Depth:		95			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7310678			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	5/7/2018
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	0			Abandonment Rec:	
Water Type:				Contractor:	7417
Casing Material:				Form Version:	7
Audit No:	Z276189			Owner:	
Tag:	A236242			Street Name:	
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	CUMBERLAND TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	11
Overburden/Bedrock:				Concession Name:	CON
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1007045560			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	465300
Code OB Desc:				North83:	5021483
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/23/2018			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:					

Pipe Information

Pipe ID:	1007185241
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1007185245
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1007185246
Layer:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:					
Hole Diameter					
Hole ID: 1007185243 Diameter: Depth From: Depth To: Hole Depth UOM: ft Hole Diameter UOM: inch					
11	1 of 14	SE/245.2	77.9 / -1.00	R. POMERLEAU LIMITED 5425 BOUNDARY RD.,PT.LOT 22 CUMBERLAND TWP. ON K4B 1P6	CA
Certificate #: 8-4028-94- Application Year: 94 Issue Date: 3/31/1994 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: WASTE OIL FURNACE MODEL RA(D)-235 Contaminants: Emission Control:					
11	2 of 14	SE/245.2	77.9 / -1.00	R. POMERLEAU LIMITED 5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON K4B 1P6	GEN
Generator No: ON2049900 Status: Approval Years: 95,96,97,98,02,03,04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 9999 SIC Description: OTHER SERVICES PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
11	3 of 14	SE/245.2	77.9 / -1.00	R. POMERLEAU LIMITED 5425 BOUNDARY ROAD PART LOT 22, CONCESSION 11 CUMBERLAND TOWNSHIP ON K0A 1K0	GEN
Generator No: ON2049900 Status: Approval Years: 99,00,01 Contam. Facility: PO Box No: Country: Choice of Contact: Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: 9999 SIC Description: OTHER SERVICES					Phone No Admin:
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
11	4 of 14	SE/245.2	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND TWP ON K4B 1P6	FSTH
License Issue Date: 7/9/1990 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Private Fuel Outlet Facility Type: Gasoline Station - Self Serve					
<u>--Details--</u>					
Status: Active Year of Installation: 1992 Corrosion Protection: Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
Status: Active Year of Installation: 1985 Corrosion Protection: Capacity: 13600 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
Status: Active Year of Installation: 1985 Corrosion Protection: Capacity: 13600 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
11	5 of 14	SE/245.2	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND ON	FSTH
License Issue Date: 7/9/1990 Tank Status: Licensed Tank Status As Of: December 2008 Operation Type: Private Fuel Outlet Facility Type: Gasoline Station - Self Serve					
<u>--Details--</u>					
Status: Active Year of Installation: 1992 Corrosion Protection: Capacity: 22700 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
Status: Active Year of Installation: 1985 Corrosion Protection: Capacity: 13600 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:		Active			
Year of Installation:		1985			
Corrosion Protection:					
Capacity:		13600			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Diesel			

11	6 of 14	SE/245.2	77.9 / -1.00	Pomerleau Sand & Gravel Inc. 5425 Boundary Road Ottawa CITY OF OTTAWA ON	EBR
EBR Registry No:		011-4963		Decision Posted:	
Ministry Ref No:		5223-8LFQ35		Exception Posted:	
Notice Type:		Instrument Decision		Section:	
Notice Stage:		803923393		Act 1:	
Notice Date:		March 05, 2013		Act 2:	
Proposal Date:		November 07, 2011		Site Location Map:	
Year:		2011			
Instrument Type:		(EPA Part II.1-air) - Environmental Compliance Approval (project type: air)			
Off Instrument Name:					
Posted By:					
Company Name:		Pomerleau Sand & Gravel Inc.			
Site Address:					
Location Other:					
Proponent Name:					
Proponent Address:		5425 Boundary Road, Ottawa Ontario, Canada K4B 1P6			
Comment Period:					
URL:					
Site Location Details:					
5425 Boundary Road Ottawa CITY OF OTTAWA					

11	7 of 14	SE/245.2	77.9 / -1.00	R. POMERLEAU LIMITED 5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	GEN
Generator No:		ON2049900		PO Box No:	
Status:					
Approval Years:		2009			
Contam. Facility:					
MHSW Facility:					
SIC Code:		238910		Phone No Admin:	
SIC Description:		Site Preparation Contractors			
Detail(s)					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

11	8 of 14	SE/245.2	77.9 / -1.00	R. POMERLEAU LIMITED 5425 BOUNDARY ROAD CUMBERLAND TOWNSHIP ON	GEN
Generator No:		ON2049900		PO Box No:	
Status:					
Approval Years:		2010			
Contam. Facility:					
MHSW Facility:					
SIC Code:		238910		Phone No Admin:	
SIC Description:		Site Preparation Contractors			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
11	9 of 14	SE/245.2	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST
Instance No:		11372189			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Diesel			
Status:		Active			
Capacity:		13600			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1985			
Parent Facility Type:		Fuels Safety Private Fuel Outlet - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
11	10 of 14	SE/245.2	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST
Instance No:		10901283			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Diesel			
Status:		Active			
Capacity:		13600			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1985			
Parent Facility Type:		Fuels Safety Private Fuel Outlet - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
11	11 of 14	SE/245.2	77.9 / -1.00	REGENT POMERLEAU LTD 5425 BOUNDARY RD CUMBERLAND ON K4B 1P6	FST
Instance No:		10901268			
Cont Name:					
Instance Type:		FS Liquid Fuel Tank			
Fuel Type:		Diesel			
Status:		Active			
Capacity:		22700			
Tank Material:		Fiberglass (FRP)			
Corrosion Protection:		Fiberglass			
Tank Type:		Single Wall UST			
Install Year:		1992			
Parent Facility Type:		Fuels Safety Private Fuel Outlet - Self Serve			
Facility Type:		FS Liquid Fuel Tank			
11	12 of 14	SE/245.2	77.9 / -1.00	R. Pomerleau Limited 5425 Boundary Road	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON					
Approval No:	6467-9T5UYE			MOE District:	
Approval Date:	1/28/15			City:	Ottawa
Status:	Approved			Longitude:	-75.440555555555622504471102729439735 41259765625
Record Type:				Latitude:	45.3422222222222598020380246452987194 061279296875
Link Source:				Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:					
Project Type:	Air/Noise				
Address:					
Full Address:	5425 Boundary Road Ottawa City, Ontario				
Full PDF Link:					

11	13 of 14	SE/245.2	77.9 / -1.00	Pomerleau Sand & Gravel Inc. 5425 Boundary Rd Ottawa ON K4B 1P6	ECA
Approval No:	1377-8ZUTSA			MOE District:	Ottawa
Approval Date:	2013-02-27			City:	
Status:	Revoked and/or Replaced			Longitude:	-75.44064999999999
Record Type:	ECA			Latitude:	45.34213
Link Source:	IDS			Geometry X:	
SWP Area Name:	South Nation			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Address:	5425 Boundary Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5223-8LFQ35-14.pdf				

11	14 of 14	SE/245.2	77.9 / -1.00	R. Pomerleau Limited 5425 Boundary Rd Ottawa ON K4B 1P6	ECA
Approval No:	6467-9T5UYE			MOE District:	Ottawa
Approval Date:	2015-01-28			City:	
Status:	Approved			Longitude:	-75.44064999999999
Record Type:	ECA			Latitude:	45.34213
Link Source:	IDS			Geometry X:	
SWP Area Name:	South Nation			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Address:	5425 Boundary Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0752-95SRF2-14.pdf				

Unplottable Summary

Total: 28 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Provence Ave. Watermain	Pt. Lot 1, Con. 9, City of Cumberland	OTTAWA ON	
CA		Lot 1, Concession 9	Ottawa ON	
CA		Lot 1, Concession 9	Ottawa ON	
CA	Scully Way	Lot 1, Concession 9	Ottawa ON	
CA	Scully Way	Lot 1, Concession 9	Ottawa ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
CA	Petro-Canada		Ottawa ON	
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
PRT	417 BOUNDRY OIL INC	LOT 1 CON 9	GLOUCESTER ON	
RSC		Part Lot 23	Ottawa ON	
RSC		Part Lot 23, Township of Gloucester	Ottawa ON	
SPL	PAUL'S BACKHOE SERVICE	HWY 34 NORTH 5 - 5.5 MILES NORTH OF HWY 417 EAST 333 CHAMPLAIN ST., HAWKESBURY, ONT.	OTTAWA CITY ON	
SPL	Petro Canada Fuels<UNOFFICIAL>	West of Eagleson	Ottawa ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
WWIS		lot 1	ON	
WWIS		lot 1	ON	
WWIS		con 9	ON	
WWIS		con 9	ON	

WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 22	ON
WWIS	lot 1	ON
WWIS	lot 22	ON
WWIS	lot 23	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON
WWIS	lot 1	ON

Unplottable Report

Site: *Provence Ave. Watermain
Pt. Lot 1, Con. 9, City of Cumberland OTTAWA ON*

Database:
CA

Certificate #: 4752-4FFS73
Application Year: 00
Issue Date: 1/12/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Watermains
Contaminants:
Emission Control:

Site: *Lot 1, Concession 9 Ottawa ON*

Database:
CA

Certificate #: 3312-4UKKJ7
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Installation of watermains on Scala Avenue, Calico Crescent, Swallowtail Crescent, Block 216, and Markwick Crescent.
Contaminants:
Emission Control:

Site: *Lot 1, Concession 9 Ottawa ON*

Database:
CA

Certificate #: 1157-4UKJS3
Application Year: 01
Issue Date: 3/7/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street
Client City: OTTAWA
Client Postal Code: K1G 2H5
Project Description: Installation of storm and sanitary sewers on Scala Avenue, Calico Crescent, Swallowtail Crescent, Block 216, and Marwick Crescent.
Contaminants:
Emission Control:

Site: *Scully Way
Lot 1, Concession 9 Ottawa ON*

Database:
CA

Certificate #: 9846-56XQCU
Application Year: 02
Issue Date: 2/4/02
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1427165 Ontario Limited
Client Address: 210 Gladstone Avenue, Suite 2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This application is for approval to install storm and sanitary sewers on Scully Way
Contaminants:
Emission Control:

Site: Scully Way
Lot 1, Concession 9 Ottawa ON

Database:
CA

Certificate #: 7423-56XPWY
Application Year: 02
Issue Date: 2/4/02
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: 1427165 Ontario Limited
Client Address: 210 Gladstone Avenue, Suite 2001
Client City: Ottawa
Client Postal Code: K2P 0Y6
Project Description: This application is for approval to install watermains on Scully Way
Contaminants:
Emission Control:

Site: Suncor Energy Products Inc.
Ottawa ON

Database:
CA

Certificate #: 2751-78XLN5
Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Petro-Canada
Ottawa ON

Database:
CA

Certificate #: 5607-79YMZ8
Application Year: 2008
Issue Date: 2/12/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Petro-Canada Inc.*
Ottawa ON L6L 6N5

Database:
ECA

Approval No: 4810-4UMJP8
Approval Date: 2001-03-12
Status: Approved
Record Type: ECA
Link Source: IDS

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

SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS

Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf>

Site: *417 BOUNDARY OIL INC*
LOT 1 CON 9 GLOUCESTER ON

Database:
PRT

Location ID: 5296
Type: retail
Expiry Date: 1995-08-31
Capacity (L): 125000
Licence #: 0056225001

Site: *Part Lot 23 Ottawa ON*

Database:
RSC

RSC ID:
RA No:
RSC Type:
Curr Property Use:
Ministry District: Ottawa
Filing Date: 07/05/01
Date Ack: 08/14/01
Date Returned:
Restoration Type: Generic
Soil Type: Medium/Fine
Criteria: Res/parkland + Nonpotable

Cert Date:
Cert Prop Use No:
Intended Prop Use:
Qual Person Name:
Stratified (Y/N): N
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

CPU Issued Sect
1686:
Asmt Roll No:
Prop ID No (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant: DST Consulting Engineers Inc.
Filing Owner:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

Site: *Part Lot 23, Township of Gloucester Ottawa ON*

Database:
RSC

RSC ID:
RA No:
RSC Type:
Curr Property Use:
Ministry District: Ottawa
Filing Date: 07/05/01
Date Ack:
Date Returned: 07/23/01

Cert Date:
Cert Prop Use No:
Intended Prop Use:
Qual Person Name:
Stratified (Y/N):
Audit (Y/N):
Entire Leg Prop. (Y/N):
Accuracy Estimate:

Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect
1686:
Asmt Roll No:
Prop ID No (PIN):
Property Municipal Address:
Mailing Address:
Latitude & Latitude:
UTM Coordinates:
Consultant: DST Consulting Engineers Inc.
Filing Owner:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

Telephone:
Fax:
Email:

Site: PAUL'S BACKHOE SERVICE
HWY 34 NORTH 5 - 5.5 MILES NORTH OF HWY 417 EAST 333 CHAMPLAIN ST., HAWKESBURY, ONT. OTTAWA
CITY ON

Database:
SPL

Ref No:	224046	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	4/15/2002	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	UNKNOWN	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	POSSIBLE	Site Municipality:	20107
Nature of Impact:	Soil contamination	Site Lot:	
Receiving Medium:	LAND / WATER	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/15/2002	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PAUL'S BACKHOE SERVICE SPILL UNKNOWN VOL OF GAS & WATER, CONTAINED		
Contaminant Qty:			

Site: Petro Canada Fuels<UNOFFICIAL>
West of Eagleson Ottawa ON

Database:
SPL

Ref No:	7820-9Q5NJP	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/10/22	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Truck - Tanker
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	West of Eagleson
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	

MOE Reported Dt: 2014/10/22 **Site Map Datum:**
Dt Document Closed: 2014/10/24 **SAC Action Class:** Highway Spills (usually highway accidents)
Incident Reason: Unknown / N/A **Source Type:**
Site Name: Fallowfield Rd<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Petro Canada Fuels, 50L Diesel to rd, Cln
Contaminant Qty: 50 L

Site: **PETRO-CANADA** **Database:**
SERVICE STATION OTTAWA CITY ON **SPL**

Ref No: 30833 Site No: Incident Dt: 2/12/1990 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/12/1990 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PETRO CANADA SERVICE STN.FURANCE OIL LEAK. Contaminant Qty:	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Nothing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:
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Site: **lot 1 ON** **Database:**
WWIS

Well ID: 1523093 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: 27149 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: 1/24/1989 Selected Flag: Yes Abandonment Rec: Contractor: 3644 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 001 Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:
--	--

Bore Hole Information

Bore Hole ID: 10044899 DP2BR: 21	Elevation: Eleivr:
---	-------------------------------------

Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/28/1988
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931053533
Layer: 3
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 80
Formation End Depth: 103
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931053532
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931053531
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 21
Formation End Depth UOM: ft

Method of Construction & Well

Use

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

Pipe Information

Pipe ID: 10593469
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078540
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078541
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 103
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523093
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934906271
Test Type:
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649067
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112667
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388085
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933481226
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 97
Water Found Depth UOM: ft

Water Details

Water ID: 933481225
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Site: lot 1 ON

Database:
[WWIS](#)

Well ID: 1524829
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56350
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: 9/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046575
DP2BR: 26
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/2/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931059234
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 26
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059235
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 26
Formation End Depth: 63
Formation End Depth UOM: ft

Method of Construction & Well

Use

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

Pipe Information

Pipe ID: 10595145
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081539
Layer: 2
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081538
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 29
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524829
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934655198
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903575
Test Type:
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110011
Test Type:
Test Duration: 15

Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385420
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933483589
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 54
Water Found Depth UOM: ft

Site:
con 9 ON

Database:
WWIS

Well ID: 1525855
Construction Date:
Primary Water Use: Irrigation
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 102540
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: 12/10/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot:
Concession: 09
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047590
DP2BR: 126
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/30/1991
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931062490

Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 126
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062488
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062489
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 2
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062491
Layer: 4
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 126
Formation End Depth: 127
Formation End Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10596160
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083309
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 127
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083308
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525855
Pump Set At:
Static Level: 6
Final Level After Pumping: 9
Recommended Pump Depth: 50
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934649822
Test Type:
Test Duration: 45
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105639
Test Type:
Test Duration: 15
Test Level: 7
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906998
Test Type:
Test Duration: 60
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389295
Test Type:
Test Duration: 30
Test Level: 7
Test Level UOM: ft

Water Details

Water ID: 933484987
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 127
Water Found Depth UOM: ft

Site:
con 9 ON

Database:
WWIS

Well ID:	1525856	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	12/10/1991
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	4006
Casing Material:		Form Version:	1
Audit No:	102539	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	09
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:	10047591	Elevation:	
DP2BR:	118	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	11/28/1991	UTMRC Desc:	unknown UTM

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

Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931062493
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Other Materials: SILT
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 4
Formation End Depth: 118
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062492
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 28
Other Materials: SAND
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931062494
Layer: 3
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 17
Other Materials: SHALE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 118
Formation End Depth: 123
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111405
Layer: 1
Plug From: 0
Plug To: 20

Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10596161
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083310
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 20
Casing Diameter: 10
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083312
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 123
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083311
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 118
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525856
Pump Set At:
Static Level: 7
Final Level After Pumping: 9
Recommended Pump Depth: 40
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM

Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934389296
Test Type:
Test Duration: 30
Test Level: 8
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649823
Test Type:
Test Duration: 45
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907419
Test Type:
Test Duration: 60
Test Level: 9
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105640
Test Type:
Test Duration: 15
Test Level: 7
Test Level UOM: ft

Water Details

Water ID: 933484988
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 118
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1528660
Construction Date:
Primary Water Use: Municipal
Sec. Water Use:
Final Well Status:
Water Type:
Casing Material:
Audit No: 147554
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:

Data Entry Status:
Data Src: 1
Date Received: 8/3/1995
Selected Flag: Yes
Abandonment Rec:
Contractor: 4006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:

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

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

Bore Hole Information

Bore Hole ID: 10050196
DP2BR: 34
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/21/1995
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931070396
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 12
Other Materials: STONES
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 110
Formation End Depth: 130
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070394
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Other Materials: SHALE
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 34
Formation End Depth: 41
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931070393
Layer: 1
Color: 6
General Color: BROWN

Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 34
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931070395
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 41
Formation End Depth: 110
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113579
Layer: 1
Plug From: 0
Plug To: 15
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113580
Layer: 2
Plug From: 15
Plug To: 115
Plug Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113581
Layer: 3
Plug From: 115
Plug To: 130
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10598766

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930087738
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 130
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Water Details

Water ID: 933488459
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 127
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1528977
Construction Date:
Primary Water Use: Commerical
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 169410
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: 6/10/1996
Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050513
DP2BR: 85
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/29/1996
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931071369
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071370
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Other Materials: BOULDERS
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 80
Formation End Depth: 85
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071371
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3: 74
Other Materials: LAYERED
Formation Top Depth: 85
Formation End Depth: 92
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931071368
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Other Materials: DENSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 8

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933113977
Layer: 1
Plug From: 5
Plug To: 40
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10599083
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930088276
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 85
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930088277
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 92
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991528977
Pump Set At:
Static Level: -1
Final Level After Pumping: 92
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: Y

Draw Down & Recovery

Pump Test Detail ID: 934105828
Test Type: Recovery
Test Duration: 15
Test Level: -1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907575
Test Type: Recovery
Test Duration: 60
Test Level: -1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389454
Test Type: Recovery
Test Duration: 30
Test Level: -1
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658629
Test Type: Recovery
Test Duration: 45
Test Level: -1
Test Level UOM: ft

Water Details

Water ID: 933488886
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 90
Water Found Depth UOM: ft

Site: lot 22 ON

Database:
WWIS

Well ID: 1527659
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116662
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 2/25/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049286
DP2BR: 24
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/27/1993
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931067346
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931067347
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3: 73
Other Materials: HARD
Formation Top Depth: 24
Formation End Depth: 75
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112609
Layer: 1
Plug From: 0
Plug To: 23
Plug Depth UOM: ft

Method of Construction & Well

Use

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

Pipe Information

Pipe ID: 10597856
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086095
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527659
Pump Set At:
Static Level: 22
Final Level After Pumping: 30
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934655860
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386113
Test Type: Draw Down
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111297
Test Type: Draw Down

Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904231
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933487180
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site: lot 1 ON

Database:
[WWIS](#)

Well ID: 1526826
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 121999
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: 1/27/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048514
DP2BR: 98
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/4/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931065296
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 98
Formation End Depth: 107
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065294
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931065295
Layer: 2
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 98
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111993
Layer: 1
Plug From: 0
Plug To: 25
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10597084
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084961
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 98
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526826
Pump Set At:
Static Level: 40
Final Level After Pumping: 40
Recommended Pump Depth: 80
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934910329
Test Type: Draw Down
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392625
Test Type: Draw Down
Test Duration: 30
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934108991
Test Type: Draw Down
Test Duration: 15
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653138
Test Type: Draw Down

Test Duration: 45
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933486271
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 102
Water Found Depth UOM: ft

Site: lot 22 ON

Database:
[WWIS](#)

Well ID:	1521468	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	7/6/1987
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	04608	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	022
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:	10043290	Elevation:	
DP2BR:	56	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	4/30/1987	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 931048154
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048158
Layer: 5
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 56
Formation End Depth: 125
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048155
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048157
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 50
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048156
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13

Other Materials: BOULDERS
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 35
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10591860
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075597
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075598
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521468
Pump Set At:
Static Level: 15
Final Level After Pumping: 35
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934651778
Test Type: Draw Down
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106534
Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390634
Test Type: Draw Down
Test Duration: 30
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908869
Test Type: Draw Down
Test Duration: 60
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933479044
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122
Water Found Depth UOM: ft

Site: lot 23 ON

Database:
WWIS

Well ID: 1520631
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
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: 8/12/1986
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042473
DP2BR: 19
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/5/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931045364
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045365
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045366
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 63

Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10591043
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074135
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074136
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520631
Pump Set At:
Static Level: 10
Final Level After Pumping: 30
Recommended Pump Depth: 30
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934112517
Test Type:
Test Duration: 15

Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907164
Test Type:
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648403
Test Type:
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387380
Test Type:
Test Duration: 30
Test Level: 30
Test Level UOM: ft

Water Details

Water ID: 933477931
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 58
Water Found Depth UOM: ft

Water Details

Water ID: 933477930
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1518217
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: Livestock
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:

Data Entry Status:
Data Src: 1
Date Received: 5/6/1983
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot: 001
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10040087
DP2BR: 52
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 3/21/1983
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931037742
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 52
Formation End Depth: 167
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037740
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Other Materials: BOULDERS
Mat3: 14
Other Materials: HARDPAN
Formation Top Depth: 15
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931037741
Layer: 3
Color: 2
General Color: GREY
Mat1: 13
Most Common Material: BOULDERS
Mat2: 14

Other Materials: HARDPAN
Mat3:
Other Materials:
Formation Top Depth: 35
Formation End Depth: 52
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931037739
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 15
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10588657
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069992
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 53
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069993
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 167
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518217
Pump Set At:
Static Level: 25
Final Level After Pumping: 60
Recommended Pump Depth: 90
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934103534
Test Type:
Test Duration: 15
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934897806
Test Type:
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934378286
Test Type:
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639345
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933474886
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 148
Water Found Depth UOM: ft

Water Details

Water ID: 933474885
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80

Water Found Depth UOM: ft

Water Details

Water ID: 933474887
Layer: 3
Kind Code: 5
Kind: Not stated
Water Found Depth: 162
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1531214
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 208615
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/17/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052748
DP2BR: 21
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/20/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931077848
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0

Formation End Depth: 10
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931077851
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 110
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931077849
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 21
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931077850
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 70
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116386
Layer: 1
Plug From: 26
Plug To: 0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10601318
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092221
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092220
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531214
Pump Set At:
Static Level: 15
Final Level After Pumping: 25
Recommended Pump Depth: 60
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934121176
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913858
Test Type: Draw Down
Test Duration: 60
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396587
Test Type: Draw Down
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665313
Test Type: Draw Down
Test Duration: 45
Test Level: 75
Test Level UOM: ft

Water Details

Water ID: 933491578
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 101
Water Found Depth UOM: ft

Water Details

Water ID: 933491577
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 66
Water Found Depth UOM: ft

Site:
lot 1 ON

Database:
[WWIS](#)

Well ID: 1530576
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194890
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/9/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052111
DP2BR: 29
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/30/1999
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931075934
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 29
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075936
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 63
Formation End Depth: 75
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075933
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075935
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 29
Formation End Depth: 63
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115724
Layer: 1
Plug From: 0
Plug To: 34
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10600681
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090894
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090893
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 36
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530576
Pump Set At:
Static Level: 22
Final Level After Pumping: 30
Recommended Pump Depth: 40
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934118957
Test Type: Recovery
Test Duration: 15
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385133
Test Type: Recovery
Test Duration: 30
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663096
Test Type: Recovery
Test Duration: 45
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902687
Test Type: Recovery
Test Duration: 60
Test Level: 23
Test Level UOM: ft

Water Details

Water ID: 933490750
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 60
Water Found Depth UOM: ft

Site: lot 1 ON

Database:
WWIS

Well ID: 1529708
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 183347
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: 12/22/1997
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 001
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051243
DP2BR: 42
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/2/1997
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931073574
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Other Materials: SANDY
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 30
Formation End Depth: 42
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931073573
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS

Mat3: 79
Other Materials: PACKED
Formation Top Depth: 8
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073576
Layer: 5
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 68
Formation End Depth: 247
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073577
Layer: 6
Color: 2
General Color: GREY
Mat1: 21
Most Common Material: GRANITE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 247
Formation End Depth: 270
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073575
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 68
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931073572
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY

Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933114771
Layer: 1
Plug From: 424
Plug To:
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10599813
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930089439
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 270
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089438
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 150
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930089437
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6

Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991529708
Pump Set At:
Static Level: 30
Final Level After Pumping: 100
Recommended Pump Depth: 100
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934391633
Test Type: Recovery
Test Duration: 30
Test Level: 31
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934909332
Test Type: Recovery
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934660795
Test Type: Recovery
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934116659
Test Type: Recovery
Test Duration: 15
Test Level: 37
Test Level UOM: ft

Water Details

Water ID: 933489739
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 245
Water Found Depth UOM: ft

Water Details

Water ID: 933489738
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 48
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[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 Sep 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Feb 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Feb 29, 2020

Drill Hole Database:

Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011-Mar 31, 2020

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994-Feb 29, 2020

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011-Mar 31, 2020

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial [EMHE](#)

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial [EPAR](#)

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2018

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, 2017

Federal Convictions:

Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FED TANKS

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

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 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, 2017

Fuel Storage Tank - Historic:

Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

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 29, 2020

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

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

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

Orders:

Provincial

[ORD](#)

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

Government Publication Date: 1994-Feb 29, 2020

Canadian Pulp and Paper:

Private

[PAP](#)

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

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

[PCFT](#)

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

[PES](#)

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

Government Publication Date: 1988 - Mar 2020

Pipeline Incidents:

Provincial

[PINC](#)

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

[PRT](#)

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

[PTTW](#)

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

Government Publication Date: 1994-Feb 29, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental clean-up 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-Jan 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-Mar 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Feb 28, 2019

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.