



April 25, 2022

Bayview Wateridge Inc.
108 Chestnut Street
Toronto, ON M5G 1R3
Attention: Imran Gulamani

Subject: Phase One Environmental Site Assessment Update - Wateridge Village - Block 11 Parcel 2, Block 12 Parcel 3, and Block 12 Parcel 5
Englobe reference: 02202623.000

Englobe Corporation (Englobe), previously DST Consulting Engineers Inc. (DST) was retained by Bayview Wateridge Inc. (Client) to conduct a Phase One Environmental Site Assessment (ESA) Update for Parcel 2 of Block 11 as well as Parcel 3 and Parcel 5 of Block 12 of Wateridge Village, located at the former CFB Rockcliffe, in Ottawa, Ontario (Site). Please refer to Figures 1 through 3 in Attachment A for the Site Location Maps and Site Plan.

1 Purpose

This Phase One ESA Update letter was completed in accordance with Ontario Regulation (O. Reg.) 153/04 (as amended), in support of a City of Ottawa Site Control Plan Application. This Site Control Plan Application is required as Bayview Wateridge Inc. is proposing to develop the Site with several residential apartment buildings. The purpose of this assessment is to evaluate potential environmental concerns on Site, and to assesses the potential for the Site to be impacted by the activities on surrounding properties. This assessment is an update only, from the date of completion of the last Phase One ESA Update (DST, 2019) referenced in Record of Site Condition (RSC) package no. 226470 to present date. RSC package no. 226470 and the last completed Phase One ESA Update (DST, 2019) both encompassed the entire RSC property, whereas this Phase One ESA Update only pertains to the blocks and parcels as outlined above which fall within the RSC property boundaries. Please see Figure 2 in Attachment A for a visual representation of this.

2 Site Description

The Site was acquired by Bayview Wateridge Inc. from Canada Lands Corporation on March 17, 2022. The Site encompasses 3 irregularly shaped parcels of land (Parcel 2 of Block 11 as well as Parcel 3 and Parcel 5 of Block 12 of Wateridge Village) and covers an area of approximately 12,285 m². The Site is currently undeveloped with any structures. Newly constructed roads (Tawadina Road, Codd's Road, Bareille-Snow Street, and Michael Stoqua Street) were observed during the Site Reconnaissance.

3 Phase One Study Area

The Phase One Study Area encompasses all properties wholly or partially within 250 m of the Site boundaries. Information regarding the Phase One Study Area was compiled through a records review and Site Reconnaissance. A brief summary of the surrounding property descriptions can be found below in Table 1.

Table 1. Summary of Surrounding Property Descriptions.

Direction	Property Description
North	Tawadina Road and vacant land devoid of any structures.
East	Michael Stoqua Street followed by newly constructed residential dwellings.
South	Hemlock Road followed by land currently under development. To the Southeast, newly constructed residential dwellings can be seen. To the far Southwest, residential dwellings can also be seen.
West	Codd's Road followed by vacant land devoid of any structures.

4 Interview

Englobe conducted an interview with the current Site Representative, Imran Gulamani, via email on April 7, 2022. Information gathered, has been incorporated throughout this letter. No issues of environmental concern were identified on Site or within the Phase One Study Area from the interview.

5 Site Reconnaissance

The Site Reconnaissance was conducted by Englobe on April 19, 2022. Weather conditions were overcast with mixed precipitation and temperature of 1°C. The Site was observed to be vacant land with granular, rock, soil, or grass cover, devoid of any structures. Some inert construction and demolition (C & D) materials (such as concrete and rebar) were observed on Parcel 2 of Block 11. Newly constructed roadways in the surrounding areas were observed. To the East and Southeast of the Site, newly constructed residential dwellings were observed. No issues of environmental concern were identified on Site or within the Phase One Study Area from the Site Reconnaissance. Please see Attachment B for photographs from the Site Reconnaissance.

6 Review of Previous Environmental Reports

Based on a review of the previous environmental reports, no new environmental concerns were noted since the last Phase One ESA Update letter (DST, 2019), as referenced in RSC no. 226470 which was filed on January 30, 2020 in the Environmental Site Registry. A list of all previous environmental reports are included in the RSC no. 226470 package. This includes the 2015 Phase One ESA and 2019 Phase One ESA Update completed by DST.

7 Records Review

As part of the Records Review, Englobe reviewed available aerial photographs from October 21, 2019 (date of last completed records search) to present and retained Environmental Risk Information Service (ERIS) to search for available records from various federal, provincial, and private agencies/databases. Requests

for information were submitted to the Ontario Ministry of the Environment, Conservation, and Parks (MECP) and Environment and Climate Change Canada (ECCC). Responses from the MECP and ECCC were not received as of the issuance date of this letter. If any responses do affect the conclusions of this report, an addendum to the letter will be issued by Englobe. A copy of the ERIS database report can be found in Attachment C.

7.1 Aerial Photograph Review

Available aerial photographs sourced from Google Earth and GeoOttawa for the years 2019, 2021 and 2022 were reviewed by Englobe. There were no available aerial photographs from the year 2020 to review. Development of the surrounding residential dwellings to the East, and Southeast of the site was observed, as well as the development of the property South of the Site, 681 Mikinak Road. No environmental concerns were identified from a review of the aerial photographs.

7.2 Records Review

No new records of environmental concern were noted.

8 Conclusion

Based on the environmental records review, Site reconnaissance and interview, no areas of potential environmental concern were identified on the Site, since the last completed Phase One ESA Update (DST, 2019) as referenced in the RSC package no. 226470. Therefore, based on the results of this Phase One ESA Update, no further environmental investigation is required at the Site at this time. Any excess soils and/or inert C & D materials identified must be handled in accordance with O.Reg. 406/19 (as amended) during the development of the Site.

9 Closure

We trust that the information herein meets your present requirements. The full statement of limitations associated with this letter can be found in Attachment D. Should you have any questions, please do not hesitate to contact the undersigned at your convenience.

Yours very truly,

Englobe Corp.



Colette Robitaille
Environmental Technician



Andrew Naoum, P. Eng.
Director of Operations, Engineering

Encl.: Imran Gulamani

ATTACHMENTS

Attachment A	Figures
Attachment B	Site Reconnaissance Photographs
Attachment C	ERIS Database Report
Attachment D	Statement of Limitations

10 References

DST Consulting Engineers Inc., 2015. Phase One Environmental Site Assessment, Former CFB Rockcliffe, Ottawa, Ontario.

DST Consulting Engineers Inc., 2019. Phase One Environmental Site Assessment Update, RSC 7-2, Wateridge Development, Ottawa, Ontario.

ERIS Database Report, 2022. Wateridge Village - Blocks 11 & 12, Ottawa, ON K1K 4E4.

geoOttawa, City of Ottawa, © Teranet Enterprises Inc., 2021. Available from:
<http://maps.ottawa.ca/geoOttawa> [Accessed April 2022].

Revisions and publications log

REVISION No.	DATE	DESCRIPTION
00	April 25, 2022	Final

Distribution

1 PDF	Mr. Imran Gulamani
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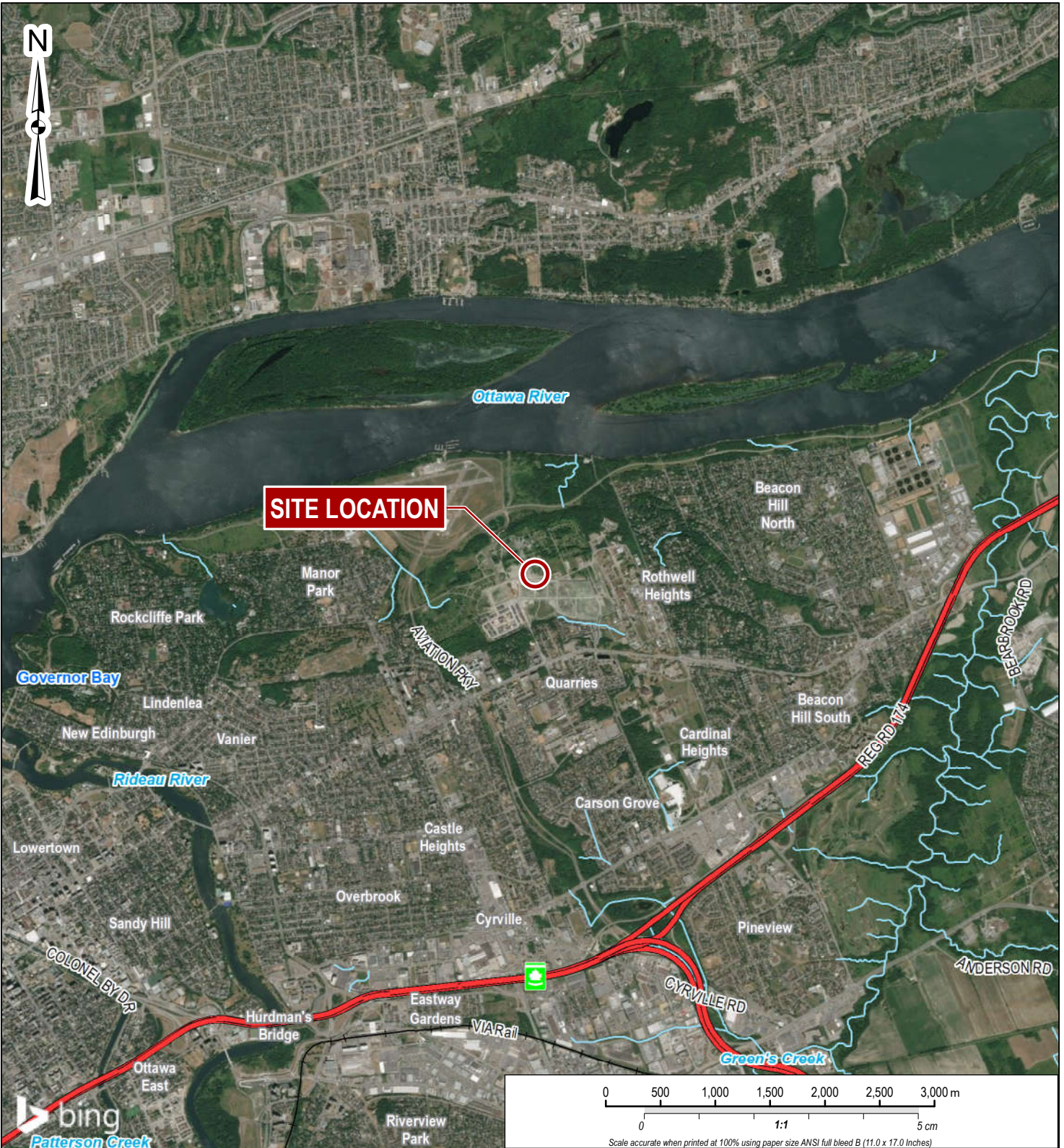
If tests have been carried out, the results of these tests are valid only for the sample described in this report.

Englobe Corp.’s subcontractors who have carried out on-site or laboratory work are duly assessed according to the purchase procedure of our quality system. For further information, please contact your project manager.”

Attachment A

Figures





Notes

1. This drawing shall be read in conjunction with the associated technical report.

A	2022-04-22	FINAL	AN
Revision	Date	Issue	Approval

Client	Bayview Wateridge Inc.	Site	Wateridge Village Block 11 Parcel 3 and Block 12 Parcel 3 and Parcel 5
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	Report Title	Phase One Environmental Site Assessment Update	
	Drawing Title	Site Location Map	
	Designed By	C.R.	Date April, 2022
	Drawn By	C.M.	Project No. 02202623.000
	Approved By	A.N.	Figure No.
	Scale	1:50,000	1

Drawing: Figure 01 - Site Location Folder: A:\GIS\0202623 Wateridge\Map Documents\Figure 01 - Site Location.mxd Friday, April 22, 2022 @ Time: 1:01:05 PM by Christopher Mitchell

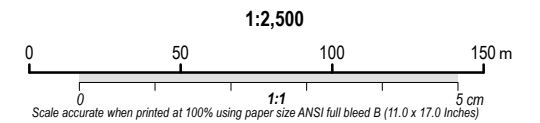


Notes

1. This drawing shall be read in conjunction with the associated technical report.
2. Coordinate System: NAD 1983 CSRS UTM Zone 18 T
Projection: Transverse Mercator
Datum: North American 1983 CSRS

Legend

- Approximate RSC Package no. 226470 property boundary
- Approximate property boundary



A	2022-04-22	FINAL	AN
Revision	Date	Issue	Approval

Client **Bayview Wateridge Inc.**

Site **Wateridge Village Block 11 Parcel 2 and Block 12 Parcel 3 and Parcel 5**

Report Title **Phase One Environmental Site Assessment Update Wateridge Village – Block 11 Parcel 2 and Block 12 Parcel 3 and Parcel 5**

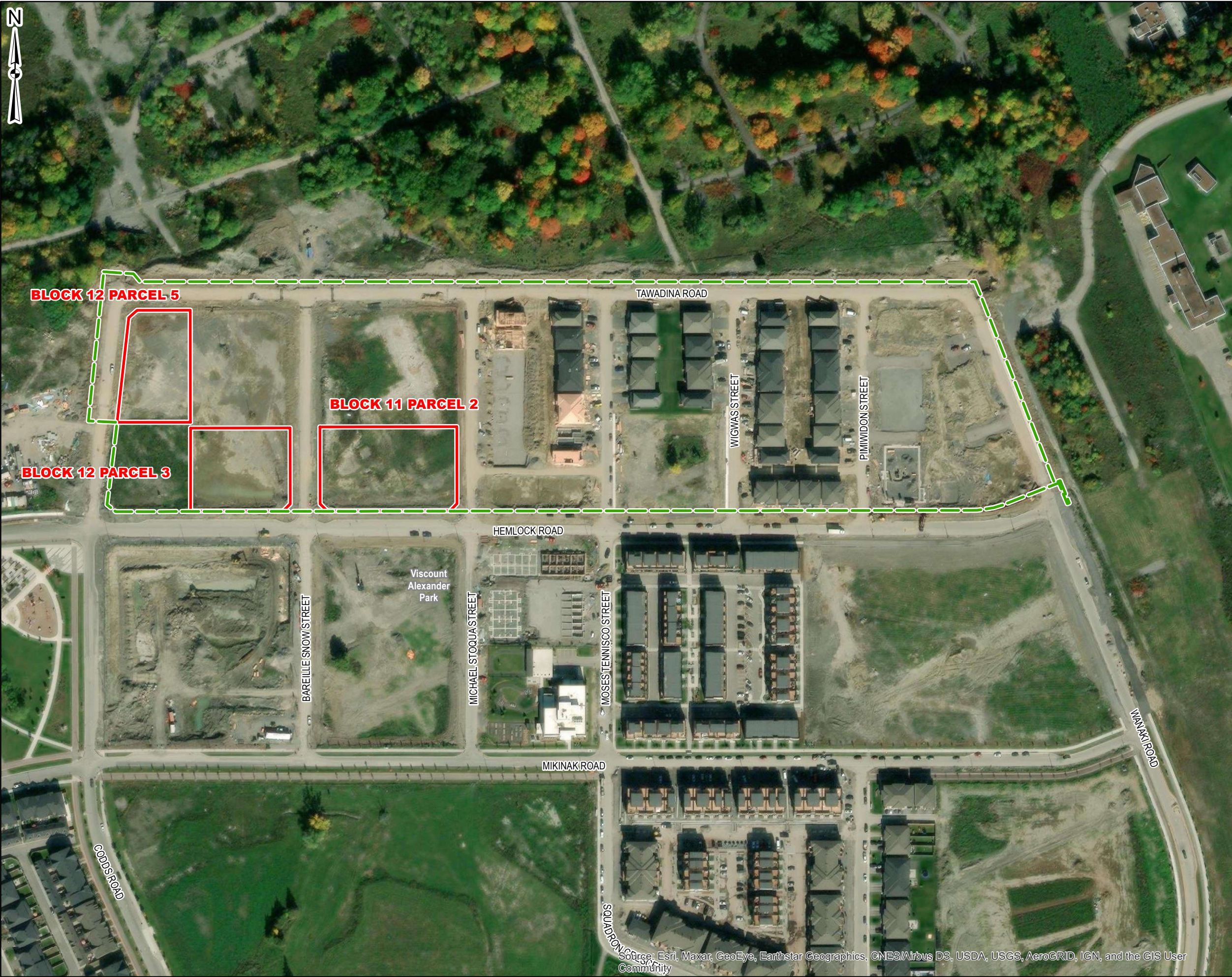
Drawing Title **Site Location Map 2**

Designed By **C.R.** Scale **1:2,500**

Drawn By **C.M.** Date **April, 2022**

Approved By **A.N.** Project No. **02202623.000**

Figure No. **2**



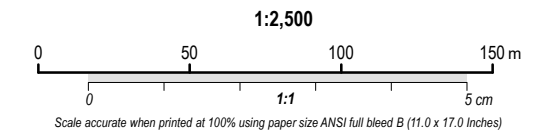


Notes

1. This drawing shall be read in conjunction with the associated technical report.
2. Coordinate System: NAD 1983 CSRS UTM Zone 18 T
Projection: Transverse Mercator
Datum: North American 1983 CSRS

Legend

- Approximate property boundary
- - - 250 m property buffer



A	2022-04-22	FINAL	AN
Revision	Date	Issue	Approval

Client: **Bayview Wateridge Inc.**

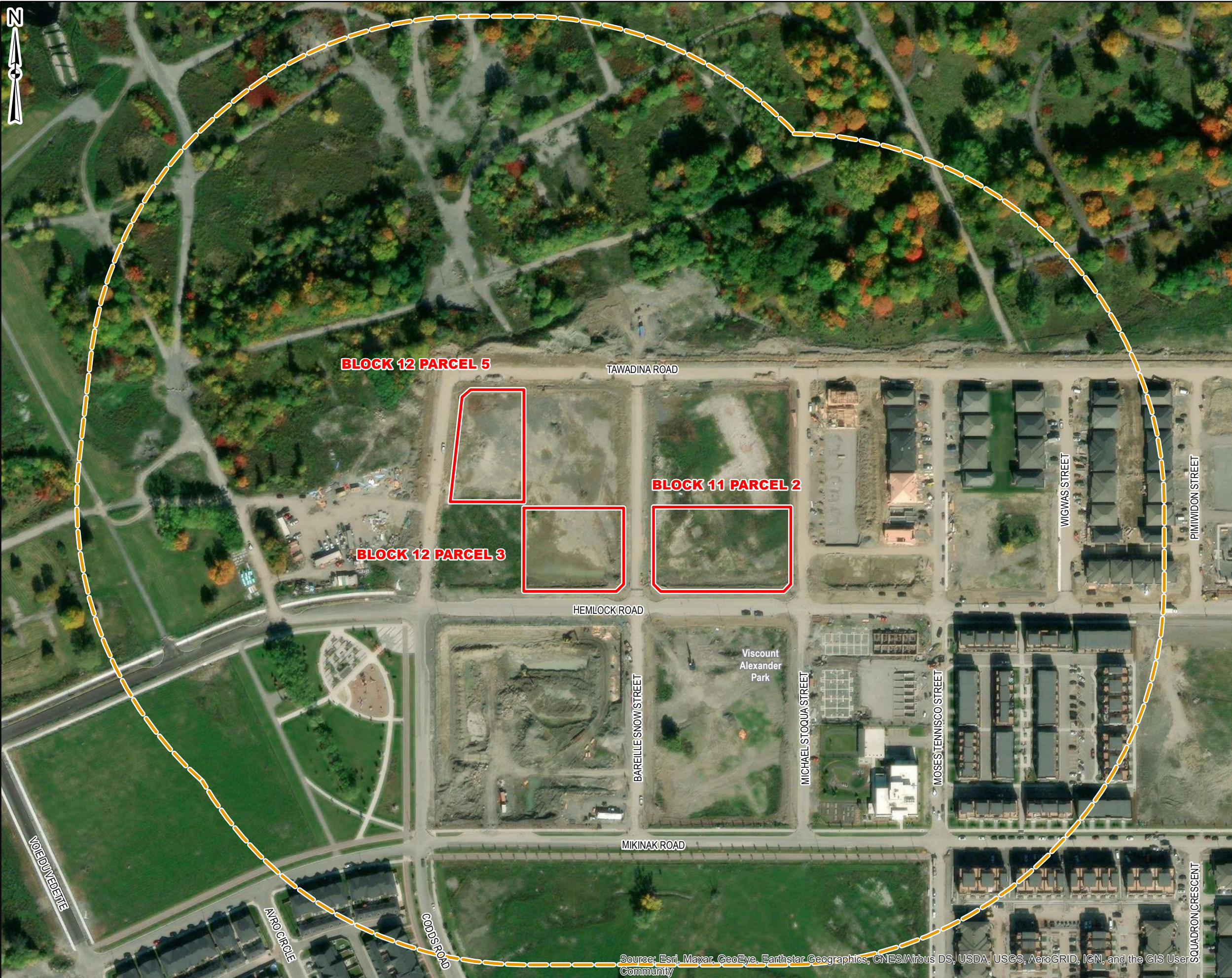
Site: **Wateridge Village Block 11 Parcel 2 and Block 12 Parcel 3 and Parcel 5**

Report Title: **Phase One Environmental Site Assessment Update Wateridge Village – Block 11 Parcel 2 and Block 12 Parcel 3 and Parcel 5**

Drawing Title: **Site Plan**

Designed By	C.R.	Scale	1:2,500
Drawn By	C.M.	Date	April, 2022
Approved By	A.N.	Project No.	02202623.000

Figure No. **3**



Attachment B
Site Reconnaissance
Photographs





Photograph 1: View of Block 11 Parcel 2 facing southeast.



Photograph 2: View of Block 12 Parcel 3 (right-hand side of photo) and Block 12 Parcel 5 (far left-hand side of photo) facing south.

Attachment C

ERIS Database Report





DATABASE REPORT

Project Property: *Wateridge Village
Wateridge Village - Blocks 11 & 12
Ottawa ON K1K 4E4*

Project No: *crobitaille@englobecorp.com;
crobitaille@dstgroup.c*

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

Order No: *22040701122*

Requested by: *EnGlobe Corp.*

Date Completed: *April 11, 2022*

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Executive Summary

Property Information:

Project Property: *Wateridge Village
Wateridge Village - Blocks 11 & 12 Ottawa ON K1K 4E4*

Project No: *crobitaille@englobecorp.com;crobitaille@dstgroup.c*

Order Information:

Order No: *22040701122*

Date Requested: *April 7, 2022*

Requested by: *EnGlobe Corp.*

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

Historical/Products:

ERIS Xplorer [*ERIS Xplorer*](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Boundary to 0.25km</i>	<i>Total</i>
AAGR	<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	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<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
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	11	11
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	2	2
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	2	2
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	9	9
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	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	3	3
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	5	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	2	2
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	2	2
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	28	28
Total:			0	65	65

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

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	WWIS		Hemlock Drv Ottawa ON Well ID: 7353633	WNW/4.3	1.69	24
2	RSC	CANADA LANDS COMPANY CLC LIMITED	1076-1335 HEMLOCK ROAD, OTTAWA, ON K1K 4Z3 Ottawa ON	WSW/28.9	-2.03	25
3	WWIS		197 VIA VENUS PVT Ottawa ON Well ID: 7169959	SE/31.6	-0.61	26
4	EHS		RSC 7 - Former CFB Rockcliffe Ottawa ON K1K	E/41.8	1.69	29
5	EHS		Codd's Road Ottawa ON	SW/43.9	-3.37	29
5	EHS		355 St Laurent Blvd Ottawa ON K1K2Z7	SW/43.9	-3.37	30
5	EHS		355 St Laurent Blvd Ottawa ON K1K 2Z7	SW/43.9	-3.37	30
6	WWIS		Water Ridge Subdivision Ottawa ON Well ID: 7348316	SE/46.2	-0.85	30
7	WWIS		Water Ridge Subdivision Ottawa ON Well ID: 7348317	SSE/52.4	-0.85	33
8	WWIS		ROCKCLIFFE ON Well ID: 7292671	SE/57.2	-0.85	36
9	WWIS		BISHOP AVE. AT VIAVENUS AVE. AREA NOW DEMOLISHED Ottawa ON Well ID: 7174554	SSE/57.2	-1.61	39
10	WWIS		CFB ROCKCLIFFE lot 4 con 1 OTTAWA ON	ESE/61.2	1.69	42

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1535672			
11	ECA	Mattamy (Rockcliffe) Inc.	1400 Hemlock Rd Ottawa ON K2K 2M5	ESE/65.8	1.69	45
12	WWIS		FORMER CFB ROCKCLIFFE Ottawa ON Well ID: 7277334	NW/75.1	1.00	45
13	PRT	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	SSE/79.1	-1.42	49
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	SSE/79.1	-1.42	49
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	SSE/79.1	-1.42	49
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	SSE/79.1	-1.42	50
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	SSE/79.1	-1.42	51
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	SSE/79.1	-1.42	51
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	SSE/79.1	-1.42	52
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	53
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	53
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	54
13	DTNK	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	55
13	EHS		715 Mikinak Road Ottawa ON K1K 2G8	SSE/79.1	-1.42	56
13	FST	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	56
13	FST	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	56
13	FST	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	57
13	FST	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	57
13	FST	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	SSE/79.1	-1.42	58
13	EHS		715 Mikinak Road Ottawa ON K1K 2G8	SSE/79.1	-1.42	58
13	EHS		715 Mikinak Road Ottawa ON K1K 2G8	SSE/79.1	-1.42	59
13	EHS		715 Mikinak Road Ottawa ON K1K 2G8	SSE/79.1	-1.42	59
13	EHS		715 Mikinak Road Ottawa ON K1K 2G8	SSE/79.1	-1.42	59

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	FCS	Central Heating Plant in Rockcliffe - Disposed to NCC	Ottawa ON	WSW/89.2	-4.31	59
14	FCS	CFSU(O) Rockcliffe PMQ Trailer Storage Compound	Ottawa ON	WSW/89.2	-4.31	66
15	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7365245	SSE/105.8	-2.00	70
16	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7365246	SSE/106.0	-0.31	71
16	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7365247	SSE/106.0	-0.31	71
17	WWIS		ON <i>Well ID:</i> 7365252	SSE/125.6	-1.36	72
18	WWIS		ON <i>Well ID:</i> 7365253	SSE/126.4	-1.36	73
19	WWIS		ON <i>Well ID:</i> 7365251	SSE/130.6	-1.36	73
20	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7365250	SSE/131.8	-2.00	74
21	RSC	CANADA LANDS COMPANY CLC LIMITED	715 MIKINAK ROAD, OTTAWA, ON K1K 3X7 Ottawa ON	SSE/134.4	-1.37	75
22	WWIS		lot 23 con 1 ON <i>Well ID:</i> 7365248	SSE/134.6	-1.37	76
23	WWIS		ON <i>Well ID:</i> 7365249	SSE/134.7	-1.37	76
24	EASR	OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	ENE/138.3	2.67	77

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
25	EASR	MATTAMY (JOCK RIVER) LIMITED	681 Mikinak RD Ottawa ON K1K 2G8	SSW/140.5	-4.41	77
26	WWIS		ON Well ID: 7374310	NE/169.4	-1.66	78
27	GEN	Department of National Defence	196 Via Venus Ottawa ON	E/181.0	4.01	78
28	WWIS		FORMER CFB ROCKLIFFE Ottawa ON Well ID: 7277333	W/182.6	-2.95	79
29	GEN	DEPT. OF NATIONAL DEFENCE	CFSU OTTAWA NORTH - ROCKLIFFE SITE BUILDING 164 - CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	SW/187.9	-6.31	82
30	FCS	Former B164/79 and via Venus	Ottawa ON	E/194.9	3.76	83
31	ECA	Mattamy (Rockcliffe) Inc.	775 Mikinak Rd Ottawa ON K2K 2M5	ESE/213.8	2.66	86
32	WWIS		ON Well ID: 7334282	W/222.7	-6.23	87
33	WWIS		VENUS & COBBS ROAD Ottawa ON Well ID: 7227810	SW/236.5	-7.16	87
34	WWIS		VENUS & COBBS ROAD Ottawa ON Well ID: 7227814	SW/237.8	-7.16	90
35	WWIS		FORMER CFB ROCKLIFFE Ottawa ON Well ID: 7277332	W/239.6	-6.23	94
36	WWIS		VENUS & COBBS ROAD Ottawa ON Well ID: 7227813	SW/240.3	-7.16	98

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	WWIS		VENDS & COBBS ROAD Ottawa ON <i>Well ID: 7227808</i>	SW/242.2	-7.16	101
38	WWIS		VENUS & COBBS ROAD Ottawa ON <i>Well ID: 7227809</i>	SW/246.8	-7.39	104
39	WWIS		VUNUS & COBBLE ROAD Ottawa ON <i>Well ID: 7227811</i>	SW/248.4	-7.39	107
40	WWIS		VENUS & COBBLE ROAD Ottawa ON <i>Well ID: 7227812</i>	SW/249.3	-7.39	110

Executive Summary: Summary By Data Source

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 11 DTNK site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	79.1	13

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON	79.1	13

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011- Feb 28, 2022 has found that there are 2 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED	ON	138.3	24
MATTAMY (JOCK RIVER) LIMITED	681 Mikinak RD Ottawa ON K1K 2G8	140.5	25

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011- Feb 28, 2022 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Mattamy (Rockcliffe) Inc.	1400 Hemlock Rd Ottawa ON K2K 2M5	65.8	11
Mattamy (Rockcliffe) Inc.	775 Mikinak Rd Ottawa ON K2K 2M5	213.8	31

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Nov 30, 2021 has found that there are 9 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	RSC 7 - Former CFB Rockcliffe Ottawa ON K1K	41.8	<u>4</u>
	355 St Laurent Blvd Ottawa ON K1K 2Z7	43.9	<u>5</u>
	355 St Laurent Blvd Ottawa ON K1K2Z7	43.9	<u>5</u>
	Codd's Road Ottawa ON	43.9	<u>5</u>
	715 Mikinak Road Ottawa ON K1K 2G8	79.1	<u>13</u>
	715 Mikinak Road Ottawa ON K1K 2G8	79.1	<u>13</u>
	715 Mikinak Road Ottawa ON K1K 2G8	79.1	<u>13</u>
	715 Mikinak Road Ottawa ON K1K 2G8	79.1	<u>13</u>
	715 Mikinak Road Ottawa ON K1K 2G8	79.1	<u>13</u>

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-Nov 2021 has found that there are 3 FCS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CFSU(O) Rockcliffe PMQ Trailer Storage Compound	Ottawa ON	89.2	<u>14</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Central Heating Plant in Rockcliffe - Disposed to NCC	Ottawa ON	89.2	14
Former B164/79 and via Venus	Ottawa ON	194.9	30

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 5 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	79.1	13

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2021 has found that there are 2 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
Department of National Defence	196 Via Venus Ottawa ON	181.0	27

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
DEPT. OF NATIONAL DEFENCE	CFSU OTTAWA NORTH - ROCKCLIFFE SITE BUILDING 164 - CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	187.9	29

PRT - Private and Retail Fuel Storage Tanks

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

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	77 VIA VENUS ST OTTAWA ON K1K 0N2	79.1	13

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Feb 2022 has found that there are 2 RSC site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
CANADA LANDS COMPANY CLC LIMITED	1076-1335 HEMLOCK ROAD, OTTAWA, ON K1K 4Z3 Ottawa ON	28.9	2
CANADA LANDS COMPANY CLC LIMITED	715 MIKINAK ROAD, OTTAWA, ON K1K 3X7 Ottawa ON	134.4	21

WWIS - Water Well Information System

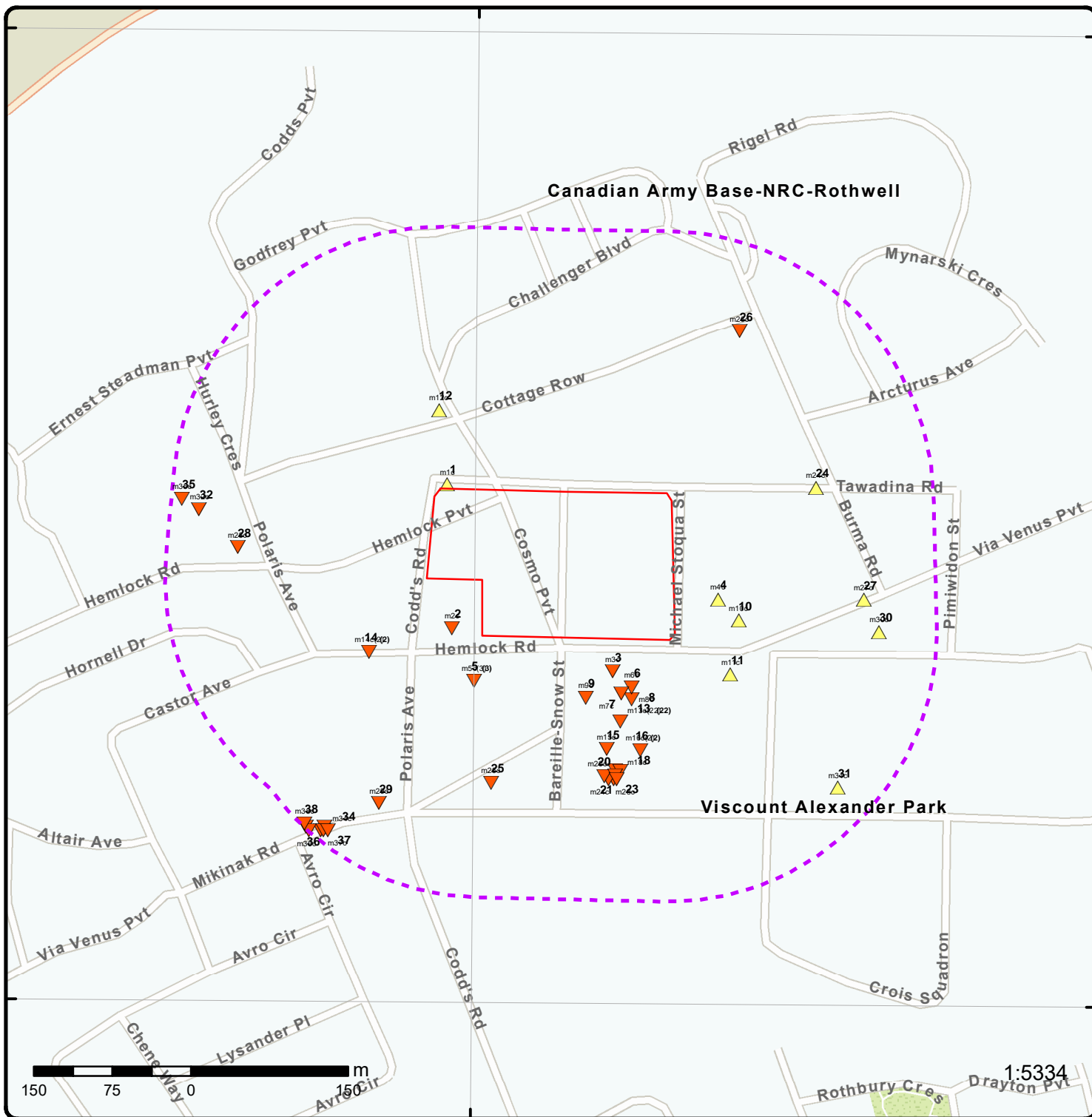
A search of the WWIS database, dated Sep 30, 2021 has found that there are 28 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Hemlock Drv Ottawa ON <i>Well ID: 7353633</i>	4.3	1
	197 VIA VENUS PVT Ottawa ON	31.6	3

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7169959		
	Water Ridge Subdivision Ottawa ON	46.2	<u>6</u>
	<i>Well ID:</i> 7348316		
	Water Ridge Subdivision Ottawa ON	52.4	<u>7</u>
	<i>Well ID:</i> 7348317		
	ROCKCLIFFE ON	57.2	<u>8</u>
	<i>Well ID:</i> 7292671		
	BISHOP AVE. AT VIAVENUS AVE. AREA NOW DEMOLISHED Ottawa ON	57.2	<u>9</u>
	<i>Well ID:</i> 7174554		
	CFB ROCKCLIFFE lot 4 con 1 OTTAWA ON	61.2	<u>10</u>
	<i>Well ID:</i> 1535672		
	FORMER CFB ROCKCLIFFE Ottawa ON	75.1	<u>12</u>
	<i>Well ID:</i> 7277334		
	lot 23 con 1 ON	105.8	<u>15</u>
	<i>Well ID:</i> 7365245		
	lot 23 con 1 ON	106.0	<u>16</u>
	<i>Well ID:</i> 7365246		
	lot 23 con 1 ON	106.0	<u>16</u>
	<i>Well ID:</i> 7365247		
	ON	125.6	<u>17</u>
	<i>Well ID:</i> 7365252		
	ON	126.4	<u>18</u>
	<i>Well ID:</i> 7365253		

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON <i>Well ID: 7365251</i>	130.6	<u>19</u>
	lot 23 con 1 ON <i>Well ID: 7365250</i>	131.8	<u>20</u>
	lot 23 con 1 ON <i>Well ID: 7365248</i>	134.6	<u>22</u>
	ON <i>Well ID: 7365249</i>	134.7	<u>23</u>
	ON <i>Well ID: 7374310</i>	169.4	<u>26</u>
	FORMER CFB ROCKLIFFE Ottawa ON <i>Well ID: 7277333</i>	182.6	<u>28</u>
	ON <i>Well ID: 7334282</i>	222.7	<u>32</u>
	VENUS & COBBS ROAD Ottawa ON <i>Well ID: 7227810</i>	236.5	<u>33</u>
	VENUS & COBBS ROAD Ottawa ON <i>Well ID: 7227814</i>	237.8	<u>34</u>
	FORMER CFB ROCKLIFFE Ottawa ON <i>Well ID: 7277332</i>	239.6	<u>35</u>
	VENUS & COBBS ROAD Ottawa ON <i>Well ID: 7227813</i>	240.3	<u>36</u>
	VENDS & COBBS ROAD Ottawa ON	242.2	<u>37</u>

<u>Site</u>	<u>Address</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID: 7227808</i>		
	VENUS & COBBS ROAD Ottawa ON	246.8	<u>38</u>
	<i>Well ID: 7227809</i>		
	VUNUS & COBBLE ROAD Ottawa ON	248.4	<u>39</u>
	<i>Well ID: 7227811</i>		
	VENUS & COBBLE ROAD Ottawa ON	249.3	<u>40</u>
	<i>Well ID: 7227812</i>		



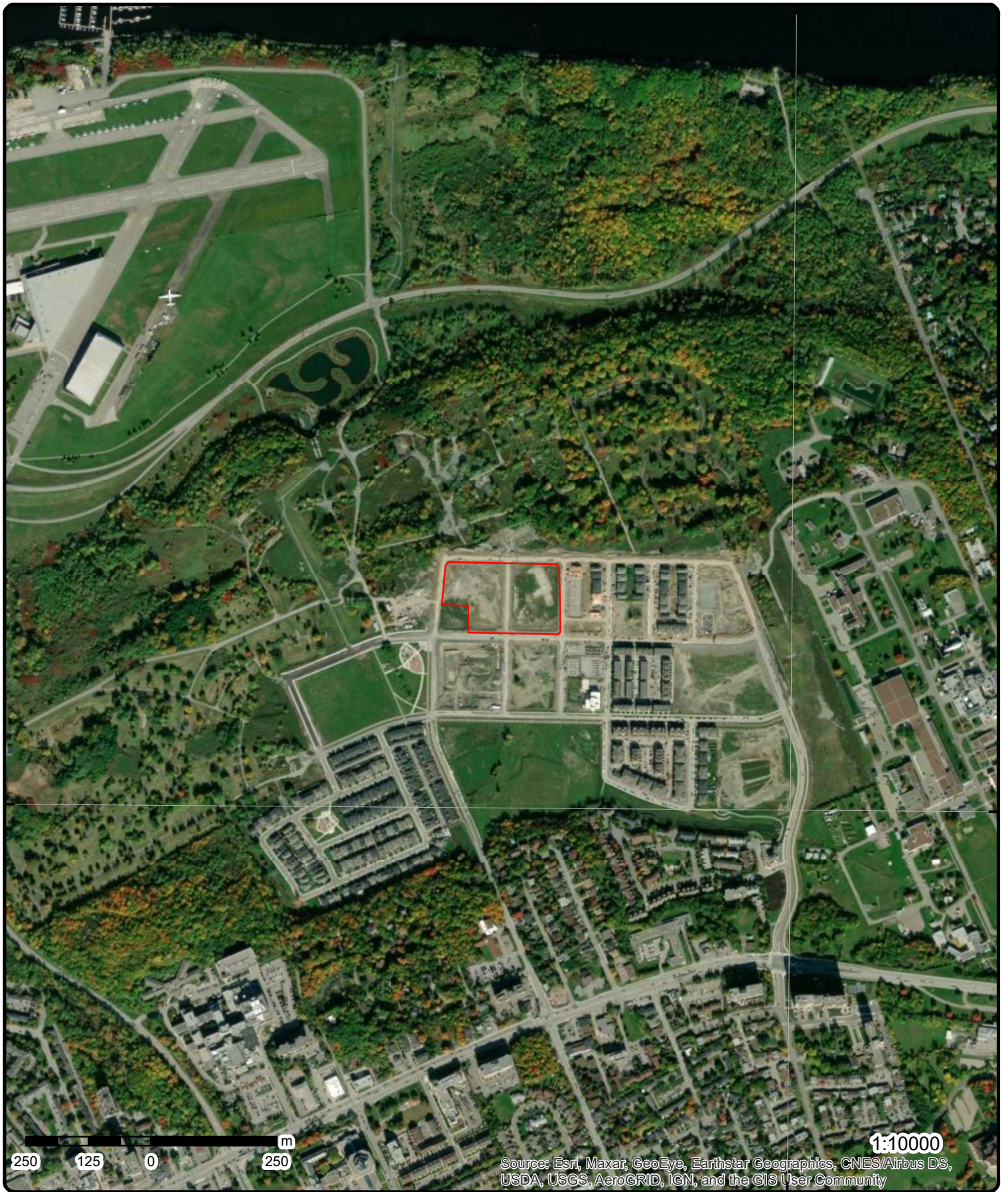
Map: 0.25 Kilometer Radius

Order Number: 22040701122

Address: Wateridge Village - Blocks 11 & 12, Ottawa, ON



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



Aerial Year: 2021

Order Number: 22040701122

Address: Wateridge Village - Blocks 11 & 12, Ottawa, ON



Source: ESRI World Imagery

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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

Order Number: 22040701122

Address: Wateridge Village - Blocks 11 & 12, ON



Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WNW/4.3	89.9 / 1.69	Hemlock Drv Ottawa ON	WWIS

Well ID: 7353633
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z287961
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:
Date Received: 2/18/2020
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7543
Form Version: 7
Owner:
Street Name: Hemlock Drv
County: OTTAWA
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:
Year Completed:
Depth (m):
Latitude: 45.4544471387431
Longitude: -75.6336635993745
Path:

Bore Hole Information

<p> Bore Hole ID: 1008156914 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </p>	<p> Elevation: Elevrc: Zone: 18 East83: 450454.00 North83: 5033631.00 Org CS: UTM83 UTMRC: 5 UTMRC Desc: margin of error : 100 m - 300 m Location Method: wwr </p>
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Annular Space/Abandonment

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Sealing Record</u>					
Plug ID:		1008353171			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Pipe Information</u>					
Pipe ID:		1008352635			
Casing No:		0			
Comment:					
Alt Name:					
<u>Results of Well Yield Testing</u>					
Pump Test ID:		1008353927			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>2</u>	1 of 1	WSW/28.9	86.2 / -2.03	CANADA LANDS COMPANY CLC LIMITED 1076-1335 HEMLOCK ROAD, OTTAWA, ON K1K 4Z3 Ottawa ON	RSC
RSC ID:	226470			Cert Date:	
RA No:				Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC			Intended Prop Use:	Residential
Curr Property Use:	Industrial			Qual Person Name:	GEORGE THOMAS
Ministry District:	Ottawa District Office			Stratified (Y/N):	
Filing Date:	2020/01/30			Audit (Y/N):	
Date Ack:				Entire Leg Prop. (Y/N):	
Date Returned:				Accuracy Estimate:	
Restoration Type:				Telephone:	
Soil Type:				Fax:	
Criteria:				Email:	
CPU Issued Sect 1686:					
Asmt Roll No:					
Prop ID No (PIN):		04273-0611 (LT), 04273-0619 (LT), 04273-0618 (LT), 04273-0590 (LT)			
Property Municipal Address:		1076-1335 HEMLOCK ROAD, OTTAWA, ON K1K 4Z3			
Mailing Address:					
Latitude & Longitude:					
UTM Coordinates:					
Consultant:					
Legal Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Measurement Method:					
Applicable Standards:					
RSC PDF:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123459&fileName=BROWNFIELDS-E.pdf			
Document(s) Detail					
Document Heading:		Supporting Documents			
Document Name:		2 - Lawyers Letter.PDF			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123458&fileName=2++Lawyers+Letter.PDF			
Document Heading:		Supporting Documents			
Document Name:		PhaseTwo.pdf			
Document Type:		Phase 2 Conceptual Site Model			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123874&fileName=PhaseTwo.pdf			
Document Heading:		Supporting Documents			
Document Name:		4- Survey.pdf			
Document Type:		A Current plan of Survey			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123460&fileName=4++Survey.pdf			
Document Heading:		Supporting Documents			
Document Name:		5 - No Objection Statement.pdf			
Document Type:		A copy of No Objection Statement from municipality			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123462&fileName=5++No+Objection+Statement.pdf			
Document Heading:		Supporting Documents			
Document Name:		7 - Current and Past Use Table.pdf			
Document Type:		Table of Current and Past Property Use			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123466&fileName=7++Current+and+Past+Use+Table.pdf			
Document Heading:		Supporting Documents			
Document Name:		6 - APEC Table.pdf			
Document Type:		Area(s) of Potential Environmental Concern			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123467&fileName=6++APEC+Table.pdf			
Document Heading:		Supporting Documents			
Document Name:		1 - Certificate of Status.PDF			
Document Type:		Certificate of Status			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123464&fileName=1++Certificate+of+Status.PDF			
Document Heading:		Supporting Documents			
Document Name:		3 - Instrument of Grant.PDF			
Document Type:		Copy of any deed(s), transfer(s) or other document(s)			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=123465&fileName=3++Instrument+of+Grant.PDF			

3

1 of 1

SE/31.6

87.6 / -0.61

197 VIA VENUS PVT
Ottawa ON

WWIS

Well ID: 7169959
Construction Date:
Primary Water Use: Monitoring and Test Hole
Sec. Water Use: 0
Final Well Status: Test Hole
Water Type:
Casing Material:

Data Entry Status:
Data Src:
Date Received: 10/12/2011
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7241
Form Version: 7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z134403			Owner:	
Tag:	A106720			Street Name:	197 VIA VENUS PVT
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/716\7169959.pdf

Additional Detail(s) (Map)

Well Completed Date: 2011/09/22
Year Completed: 2011
Depth (m): 9.14
Latitude: 45.4528472120568
Longitude: -75.6316250122776
Path: 716\7169959.pdf

Bore Hole Information

Bore Hole ID:	1003579056	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450612.00
Code OB Desc:		North83:	5033452.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	22-Sep-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1004001823
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 4.570000171661377
Formation End Depth: 9.140000343322754
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1004001822			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		13			
Mat2 Desc:		BOULDERS			
Mat3:		28			
Mat3 Desc:		SAND			
Formation Top Depth:		0.0			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004001833			
Layer:		3			
Plug From:		7.320000171661377			
Plug To:		9.140000343322754			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004001831			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004001832			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		7.320000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004001830			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004001821			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004001826			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material: 5					
Open Hole or Material: PLASTIC					
Depth From: -2.0					
Depth To: 7.619999885559082					
Casing Diameter: 5.19999809265137					
Casing Diameter UOM: cm					
Casing Depth UOM: m					
Construction Record - Screen					
Screen ID: 1004001827					
Layer: 1					
Slot: 10					
Screen Top Depth: 7.619999885559082					
Screen End Depth: 9.140000343322754					
Screen Material: 5					
Screen Depth UOM: m					
Screen Diameter UOM: cm					
Screen Diameter: 6.03000020980835					
Water Details					
Water ID: 1004001825					
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM: m					
Hole Diameter					
Hole ID: 1004001824					
Diameter: 11.430000305175781					
Depth From: 0.0					
Depth To: 9.140000343322754					
Hole Depth UOM: m					
Hole Diameter UOM: cm					
<u>4</u>	1 of 1	E/41.8	89.9 / 1.69	RSC 7 - Former CFB Rockcliffe Ottawa ON K1K	EHS
Order No: 20191016103					
Status: C					
Report Type: RSC Report - Quote					
Report Date: 21-OCT-19					
Date Received: 16-OCT-19					
Previous Site Name:					
Lot/Building Size:					
Additional Info Ordered:					
<u>5</u>	1 of 3	SW/43.9	84.8 / -3.37	Codd's Road Ottawa ON	EHS
Order No: 20131223029					
Status: C					
Report Type: RSC Report (Urban)					
Report Date: 07-JAN-14					
Date Received: 23-DEC-13					
Previous Site Name:					
Lot/Building Size: 1,450,000 square meters					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory					
Nearest Intersection:					
Municipality: Ottawa					
Client Prov/State: ON					
Search Radius (km): .3					
X: -75.633319					
Y: 45.45276					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	2 of 3	SW/43.9	84.8 / -3.37	355 St Laurent Blvd Ottawa ON K1K2Z7	EHS
Order No: 20160920022 Status: C Report Type: RSC Report - Quote Report Date: 26-SEP-16 Date Received: 20-SEP-16 Previous Site Name: Lot/Building Size: Additional Info Ordered: Title Searches		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.633319 Y: 45.45276			
5	3 of 3	SW/43.9	84.8 / -3.37	355 St Laurent Blvd Ottawa ON K1K 2Z7	EHS
Order No: 20180501091 Status: C Report Type: RSC Report - Quote Report Date: 08-MAY-18 Date Received: 01-MAY-18 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -75.633319 Y: 45.45276			
6	1 of 1	SE/46.2	87.3 / -0.85	Water Ridge Subdivision Ottawa ON	WWIS
Well ID: 7348316 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z219594 Tag: A280247 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: Date Received: 11/27/2019 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: Water Ridge Subdivision County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
PDF URL (Map):					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 2019/10/22 Year Completed: 2019 Depth (m): 13 Latitude: 45.4527134747731 Longitude: -75.6313933170971 Path:					

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

Bore Hole ID:	1007730614	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450630.00
Code OB Desc:		North83:	5033437.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	22-Oct-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1007906468
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	2.0
Formation End Depth:	5.0
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1007906467
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	2.0
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1007906469
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		5.0			
Formation End Depth:		13.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007907680			
Layer:		2			
Plug From:		2.0			
Plug To:		13.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007907679			
Layer:		1			
Plug From:		0.0			
Plug To:		2.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007908747			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007904793			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007909337			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-3.0			
Depth To:		3.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007909735			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0			
Screen End Depth:		13.0			
Screen Material:		5			
Screen Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Screen Diameter UOM: cm
Screen Diameter: 2.0999999046325684

Results of Well Yield Testing

Pump Test ID: 1007910412
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007908347
Diameter: 4.5
Depth From: 0.0
Depth To: 13.0
Hole Depth UOM: m
Hole Diameter UOM: cm

7	1 of 1	SSE/52.4	87.3 / -0.85	Water Ridge Subdivision Ottawa ON	WWIS
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<p>Well ID: 7348317 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: Final Well Status: Monitoring and Test Hole Water Type: Casing Material: Audit No: Z219593 Tag: A281739 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:</p>	<p>Data Entry Status: Data Src: Date Received: 11/27/2019 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: Water Ridge Subdivision County: OTTAWA Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:</p>
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PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2019/10/23
Year Completed: 2019
Depth (m): 14

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Latitude:		45.4526587638222			
Longitude:		-75.6315205966137			
Path:					

Bore Hole Information

Bore Hole ID:	1007730617	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450620.00
Code OB Desc:		North83:	5033431.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	23-Oct-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1007906471
Layer:	2
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Mat2 Desc:	SILT
Mat3:	85
Mat3 Desc:	SOFT
Formation Top Depth:	5.0
Formation End Depth:	8.0
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1007906470
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	01
Most Common Material:	FILL
Mat2:	11
Mat2 Desc:	GRAVEL
Mat3:	77
Mat3 Desc:	LOOSE
Formation Top Depth:	0.0
Formation End Depth:	5.0
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1007906472
Layer:	3
Color:	2

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		8.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007907681			
Layer:		2			
Plug From:		3.0			
Plug To:		14.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007907682			
Layer:		1			
Plug From:		0.0			
Plug To:		3.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007908748			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007904794			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007909338			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-3.0			
Depth To:		4.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007909736			
Layer:		1			
Slot:		10			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Top Depth:			4.0		
Screen End Depth:			14.0		
Screen Material:			5		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			2.0999999046325684		

Results of Well Yield Testing

Pump Test ID: 1007910413
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: m
Rate UOM: LPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Hole Diameter

Hole ID: 1007908348
Diameter: 4.5
Depth From: 0.0
Depth To: 14.0
Hole Depth UOM: m
Hole Diameter UOM: cm

<u>8</u>	1 of 1	SE/57.2	87.3 / -0.85	ROCKCLIFFE ON	WWIS
Well ID:	7292671			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	8/17/2017
Sec. Water Use:	Public			Selected Flag:	TRUE
Final Well Status:	Replacement Well			Abandonment Rec:	
Water Type:				Contractor:	7543
Casing Material:				Form Version:	7
Audit No:	Z217815			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7292671.pdf

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 2017/06/30
Year Completed: 2017
Depth (m): 4.96824
Latitude: 45.4526144674782
Longitude: -75.6313922122901
Path: 729\7292671.pdf

Bore Hole Information

Bore Hole ID:	1006711537	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450630.00
Code OB Desc:		North83:	5033426.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	6
Date Completed:	30-Jun-2017 00:00:00	UTMRC Desc:	margin of error : 300 m - 1 km
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006832379
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006832380
Layer: 2
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 16.299999237060547
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1006832388			
Layer:		1			
Plug From:		0.0			
Plug To:		5.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006832387			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		AUGER			
<u>Pipe Information</u>					
Pipe ID:		1006832378			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006832383			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		-3.0			
Depth To:		6.300000190734863			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006832384			
Layer:		1			
Slot:		10			
Screen Top Depth:		6.300000190734863			
Screen End Depth:		16.299999237060547			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		2.5			
<u>Water Details</u>					
Water ID:		1006832382			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006832381			
Diameter:		10.0			
Depth From:		0.0			
Depth To:		16.299999237060547			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

9	1 of 1	SSE/57.2	86.6 / -1.61	BISHOP AVE. AT VIAVENUS AVE. AREA NOW DEMOLISHED Ottawa ON	WWIS
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Well ID:	7174554	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Test Hole	Date Received:	1/6/2012
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:	Abandoned Monitoring and Test Hole	Abandonment Rec:	Yes
Water Type:		Contractor:	6964
Casing Material:		Form Version:	7
Audit No:	Z134641	Owner:	
Tag:		Street Name:	BISHOP AVE. AT VIAVENUS AVE. AREA NOW DEMOLISHED
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2011/11/11
Year Completed:	2011
Depth (m):	4.57
Latitude:	45.4526203563976
Longitude:	-75.6319549937464
Path:	

Bore Hole Information

Bore Hole ID:	1003629406	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450586.00
Code OB Desc:		North83:	5033427.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	11-Nov-2011 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID:	1004043067
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.7599999904632568			
Formation End Depth:		4.110000133514404			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004043065			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.019999999552965164			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004043068			
Layer:		4			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		4.110000133514404			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004043066			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		0.019999999552965164			
Formation End Depth:		0.7599999904632568			
Formation End Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004043075			
Layer:		1			
Plug From:		0.0			
Plug To:		0.30000001192092896			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004043076			
Layer:		2			
Plug From:		0.30000001192092896			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004043074			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HS AUGER			
<u>Pipe Information</u>					
Pipe ID:		1004043064			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004043071			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.600000023841858			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004043072			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.600000023841858			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.0			
<u>Water Details</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water ID:		1004043070			
Layer:		1			
Kind Code:					
Kind:					
Water Found Depth:		1.5700000524520874			
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004043069			
Diameter:		22.0			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

10	1 of 1	ESE/61.2	89.9 / 1.69	CFB ROCKCLIFFE lot 4 con 1 OTTAWA ON	WWIS
Well ID:	1535672			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Not Used			Date Received:	7/25/2005
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	6894
Casing Material:				Form Version:	3
Audit No:	Z19290			Owner:	
Tag:	A019088			Street Name:	CFB ROCKCLIFFE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	004
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1535672.pdf

Additional Detail(s) (Map)

Well Completed Date: 2004/11/11
Year Completed: 2004
Depth (m): 3.7
Latitude: 45.4532967202759
Longitude: -75.6300953325647
Path: 153\1535672.pdf

Bore Hole Information

Bore Hole ID:	11316211	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450732.00
Code OB Desc:		North83:	5033501.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Nov-2004 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932996920		
Layer:			2		
Color:			2		
General Color:			GREY		
Mat1:			05		
Most Common Material:			CLAY		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			28		
Mat3 Desc:			SAND		
Formation Top Depth:			1.100000023841858		
Formation End Depth:			2.5		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932996921		
Layer:			3		
Color:			6		
General Color:			BROWN		
Mat1:			28		
Most Common Material:			SAND		
Mat2:			06		
Mat2 Desc:			SILT		
Mat3:			05		
Mat3 Desc:			CLAY		
Formation Top Depth:			2.5		
Formation End Depth:			3.700000047683716		
Formation End Depth UOM:			m		
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:			932996919		
Layer:			1		
Color:			6		
General Color:			BROWN		
Mat1:			01		
Most Common Material:			FILL		
Mat2:			28		
Mat2 Desc:			SAND		
Mat3:			11		
Mat3 Desc:			GRAVEL		
Formation Top Depth:			0.0		
Formation End Depth:			1.100000023841858		
Formation End Depth UOM:			m		
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:			933273461		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	1				
Plug From:		0.800000011920929			
Plug To:		1.100000023841858			
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	961535672				
Method Construction Code:	2				
Method Construction:	Rotary (Convent.)				
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:	11331066				
Casing No:	1				
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:	930855583				
Layer:	1				
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:	0.0				
Depth To:	1.100000023841858				
Casing Diameter:	4.699999809265137				
Casing Diameter UOM:	cm				
Casing Depth UOM:	m				
<u>Construction Record - Screen</u>					
Screen ID:	933413756				
Layer:	1				
Slot:	10				
Screen Top Depth:	1.100000023841858				
Screen End Depth:	3.700000047683716				
Screen Material:	5				
Screen Depth UOM:	m				
Screen Diameter UOM:	cm				
Screen Diameter:	5.0				
<u>Results of Well Yield Testing</u>					
Pump Test ID:	991535672				
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	3				
Water State After Test:	OTHER				
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:	No				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Details					
Water ID:		934062626			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		3.200000047683716			
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		11533754			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		3.700000047683716			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

11	1 of 1	ESE/65.8	89.9 / 1.69	Mattamy (Rockcliffe) Inc. 1400 Hemlock Rd Ottawa ON K2K 2M5	ECA
Approval No:	0894-C4XQFJ			MOE District:	Ottawa
Approval Date:	2021-07-22			City:	
Status:	Approved			Longitude:	-75.63309
Record Type:	ECA			Latitude:	45.449361
Link Source:	IDS			Geometry X:	-8419437.0659
SWP Area Name:	Rideau Valley			Geometry Y:	5692543.7815999985
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Mattamy (Rockcliffe) Inc.				
Address:	1400 Hemlock Rd				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3805-C4PPGP-14.pdf				
PDF Site Location:					

12	1 of 1	NW/75.1	89.2 / 1.00	FORMER CFB ROCKCLIFFE Ottawa ON	WWIS
Well ID:	7277334			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Other			Date Received:	12/19/2016
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	4877
Casing Material:				Form Version:	7
Audit No:	Z243028			Owner:	
Tag:	A217988			Street Name:	FORMER CFB ROCKCLIFFE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

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

Well Completed Date: 2016/11/19
Year Completed: 2016
Depth (m): 12.192
Latitude: 45.4550856176815
Longitude: -75.6337730666672
Path:

Bore Hole Information

Bore Hole ID:	1006310731	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450446.00
Code OB Desc:		North83:	5033702.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Nov-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1006502545
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 5.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 1006502547
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 38.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1006502546		
Layer:			3		
Color:			2		
General Color:			GREY		
Mat1:			15		
Most Common Material:			LIMESTONE		
Mat2:			16		
Mat2 Desc:			DOLOMITE		
Mat3:			73		
Mat3 Desc:			HARD		
Formation Top Depth:			7.0		
Formation End Depth:			38.0		
Formation End Depth UOM:			ft		
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:			1006502544		
Layer:			1		
Color:			2		
General Color:			GREY		
Mat1:			11		
Most Common Material:			GRAVEL		
Mat2:					
Mat2 Desc:					
Mat3:			79		
Mat3 Desc:			PACKED		
Formation Top Depth:			0.0		
Formation End Depth:			5.0		
Formation End Depth UOM:			ft		
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:			1006502557		
Layer:			1		
Plug From:			7.0		
Plug To:			0.0		
Plug Depth UOM:			ft		
<u>Method of Construction & Well Use</u>					
Method Construction ID:			1006502556		
Method Construction Code:			2		
Method Construction:			Rotary (Convent.)		
Other Method Construction:			AIR PERCUSSION		
<u>Pipe Information</u>					
Pipe ID:			1006502543		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1006502551		
Layer:			1		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		0.0			
Depth To:		7.0			
Casing Diameter:		12.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1006502553			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		7.0			
Depth To:		40.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1006502552			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		7.0			
Casing Diameter:		10.75			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006502554			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006502550			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006502548			
Diameter:		12.0			
Depth From:		0.0			
Depth To:		7.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1006502549			
Diameter:		10.0			
Depth From:		7.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
13	1 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2	PRT
Location ID:		11131			
Type:		retail			
Expiry Date:		1992-10-31			
Capacity (L):		0			
Licence #:		0012161001			
13	2 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON K1K 0N2	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	9466243			Expired Date:	9/16/1992
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:				Facility Location:	
Instance Type:	FS Facility			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:					
Original Source:		EXP			
Record Date:		Up to May 2013			
13	3 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH	DTNK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				77 VIA VENUS ST OTTAWA ON	
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: 10907762 Status: EXPIRED Instance ID: 51028 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:		Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
13	4 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10907699 Status: EXPIRED Instance ID: 51563 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2:	Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:
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Map Key	Number of Records	Direction/Distance (m)	Elev/Diff (m)	Site	DB
TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012					

13	5 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10907729 Status: EXPIRED Instance ID: 51629 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:
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13	6 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10907714 Status: EXPIRED	Expired Date: Max Hazard Rank:
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID:	51902			Facility Location:	
Instance Type:	FS Piping			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

13	7 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10907744	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	52799	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source:		EXP			
Record Date:		Up to Mar 2012			

[13](#) 8 of 22 SSE/79.1 86.8 / -1.42 CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10907753	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/15/1992	Fuel Type 2:	NULL
Instance Install Dt:	9/15/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:05 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[13](#) 9 of 22 SSE/79.1 86.8 / -1.42 CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10907738	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/15/1992	Fuel Type 2:	NULL
Instance Install Dt:	9/15/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:05 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: UNDERGROUND TANK Original Source: EXP Record Date: 31-JUL-2020				Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank	

[13](#) 10 of 22 SSE/79.1 86.8 / -1.42 CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH DTNK
77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON

Delisted Expired Fuel Safety Facilities

Instance No: 10907690 Status: EXPIRED Instance ID: Instance Type: Instance Creation Dt: 9/15/1992 Instance Install Dt: 9/15/1992 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:07 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSAMax Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: UNDERGROUND TANK Original Source: EXP Record Date: 31-JUL-2020		Expired Date: Max Hazard Rank: NULL Facility Location: 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source: FS Liquid Fuel Tank	
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[13](#) 11 of 22 SSE/79.1 86.8 / -1.42 CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH DTNK
77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	10907705			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/15/1992			Fuel Type 2:	NULL
Instance Install Dt:	9/15/1992			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:22:08 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSA Max Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	UNDERGROUND TANK				
Original Source:	EXP				
Record Date:	31-JUL-2020				

13	12 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10907720			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/15/1992			Fuel Type 2:	NULL
Instance Install Dt:	9/15/1992			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:22:11 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSA Max Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Recd Insp Interva:		NULL			
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		UNDERGROUND TANK			
Original Source:		EXP			
Record Date:		31-JUL-2020			

13	13 of 22	SSE/79.1	86.8 / -1.42	715 Mikinak Road Ottawa ON K1K 2G8	EHS
Order No:		20200526045		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		29-MAY-20		Search Radius (km): .25	
Date Received:		26-MAY-20		X: -75.6315269	
Previous Site Name:		Department of National Defence including a former CANEX/Shell		Y: 45.4524193	
Lot/Building Size:					
Additional Info Ordered:					

13	14 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	FST
Instance No:		10907705		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		9/15/1992		Fuel Type3: NULL	
Install Year:		1974		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		22730		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Internally Lined		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		77 VIA VENUS ST OTTAWA K1K 0N2 ON CA			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH			
Item:		FS LIQUID FUEL TANK			

13	15 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	FST
Instance No:		10907738		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/15/1992			Fuel Type3:	NULL
Install Year:	1974			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22730			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Internally Lined			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH
Item: FS LIQUID FUEL TANK

13	16 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	FST
Instance No:	10907720			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/15/1992			Fuel Type3:	NULL
Install Year:	1974			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22730			No Underground:	
Tank Material:	Steel			Panam Related:	
Corrosion Protect:	Internally Lined			Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:	77 VIA VENUS ST OTTAWA K1K 0N2 ON CA				

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH
Item: FS LIQUID FUEL TANK

13	17 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	FST
Instance No:	10907690			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 9/15/1992 Install Year: 1974 Years in Service: Model: NULL Description: Capacity: 22730 Tank Material: Steel Corrosion Protect: Internally Lined Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA				Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	
Liquid Fuel Tank Details					
Overfill Protection: Owner Account Name: CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH Item: FS LIQUID FUEL TANK					

13	18 of 22	SSE/79.1	86.8 / -1.42	CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA ON	FST
Instance No: 10907753 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Liquid Fuel Single Wall UST Install Date: 9/15/1992 Install Year: 1974 Years in Service: Model: NULL Description: Capacity: 22730 Tank Material: Steel Corrosion Protect: Internally Lined Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 77 VIA VENUS ST OTTAWA K1K 0N2 ON CA				Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:	
Liquid Fuel Tank Details					
Overfill Protection: Owner Account Name: CANADIAN FORCES EXCHANGE C F B OTTAWA NORTH Item: FS LIQUID FUEL TANK					

13	19 of 22	SSE/79.1	86.8 / -1.42	715 Mikinak Road Ottawa ON K1K 2G8	EHS
Order No: 20200526045 Status: C Report Type: Standard Report Report Date: 29-MAY-20				Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received: 26-MAY-20 Previous Site Name: Department of National Defence including a former CANEX/Shell Lot/Building Size: Additional Info Ordered:					
13	20 of 22	SSE/79.1	86.8 / -1.42	715 Mikinak Road Ottawa ON K1K 2G8	EHS
Order No: 20200526045 Status: C Report Type: Standard Report Report Date: 29-MAY-20 Date Received: 26-MAY-20 Previous Site Name: Department of National Defence including a former CANEX/Shell Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6315269 Y: 45.4524193					
<hr/>					
13	21 of 22	SSE/79.1	86.8 / -1.42	715 Mikinak Road Ottawa ON K1K 2G8	EHS
Order No: 20200526045 Status: C Report Type: Standard Report Report Date: 29-MAY-20 Date Received: 26-MAY-20 Previous Site Name: Department of National Defence including a former CANEX/Shell Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6315269 Y: 45.4524193					
<hr/>					
13	22 of 22	SSE/79.1	86.8 / -1.42	715 Mikinak Road Ottawa ON K1K 2G8	EHS
Order No: 20200526045 Status: C Report Type: Standard Report Report Date: 29-MAY-20 Date Received: 26-MAY-20 Previous Site Name: Department of National Defence including a former CANEX/Shell Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6315269 Y: 45.4524193					
<hr/>					
14	1 of 2	WSW/89.2	83.9 / -4.31	Central Heating Plant in Rockcliffe - Disposed to NCC Ottawa ON	FCS
SGC: 3506008 Site ID: 08636001 Departmental ID: 0358-C001 Depart Code: DND Class Type: 3 Class: Low Priority for Action Site Name: Central Heating Plant in Rockcliffe - Disposed to NCC Site Name (FR): Installation de chauffage central Rockcliffe, Transfert CCN Site Status: Closed					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Status Desc:		Confirmatory sampling completed. No further action required.			
Site Status (FR):		Fermé			
Description (FR):		Échantillonnage de confirmation terminé. Aucune autre mesure nécessaire.			
Involv Code:					
Census Division:		Ottawa			
Municipality:		Ottawa			
Census Sub Class:		1			
Latitude:		45.453000			
Longitude:		-75.634600			
Location:					
Protected Data:		0			
FED:		078			
Fed Electoral District:		Ottawa--Vanier			
Fed Electoral District (FR):		Ottawa--Vanier			
Metro:					
Nearest Pop. Area:					
Highest Step Cmpltd:		9			
Site Deleted Flag:					
Created:		2005-07-28T11:34:00			
Modified:		2017-05-09T09:28:00			
Property No.:					
Est m³ Contmnted:		270			
Est Ha Contmnted:		0			
Est Tons Contamin:		0			
Est Population at 1 Km:		2,473			
Est Population at 5 Km:		139,535			
Est Population at 10 Km:		499,097			
Est Population at 25 Km:		1,129,055			
Est Population at 50 Km:		1,416,069			
Reporting Org:					
Reporting Org (FR):					
Reason for Involv:		Federal activities			
Reason for Involv (FR):		Activités fédérales			
Liabile Third Party:					
Class (FR):		Priorité d'intervention faible			
Action Plan:					
Action Plan (FR):					
Site Mgmt Strategy:		Other			
Minimap URL:		http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=08636001			
Additional Info:					
Additional Info (FR):					
<u>Management</u>					
Management Code:		9			
Management Type (EN):		Other			
Management Type (FR):		Autre type de gestion			
<u>Contamination</u>					
Contaminant:		PAHs (polycyclic aromatic hydrocarbon)			
Contamination (FR):		HAP (hydrocarbures aromatiques polycycliques)			
Medium Code:		5			
Medium:		Soil			
Medium (FR):		Sol			
Contaminant:		PHCs (petroleum hydrocarbons)			
Contamination (FR):		HCP (hydrocarbures pétroliers)			
Medium Code:		5			
Medium:		Soil			
Medium (FR):		Sol			
Contaminant:		BTEXs (benzene, toluene, ethylbenzene, and xylene)			
Contamination (FR):		BTEX (benzène, toluène, éthylbenzène, xylène)			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Medium Code:		5			
Medium:		Soil			
Medium (FR):		Sol			

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 08
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$35,000.00
Total Remediation Expenditure: \$35,000.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2009-2010
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 08
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Asmt Expenditure:		\$0.00			
Total Remediation Expenditure:		\$0.00			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$0.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			

Annual Data

Fiscal Year: 2013-2014
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2014-2015
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 09
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:

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

NCSCS Year:
Closed: Yes
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2010-2011
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 08
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: No
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2011-2012
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Highest Step Completed:</i>		09			
<i>Highest Step Completed Desc:</i>					
<i>Planned Compl Date Step7:</i>					
<i>Planned Compl Date Step8:</i>					
<i>Planned Compl Date Step9:</i>					
<i>Created:</i>					
<i>Modified:</i>					
<i>NCSCS Year:</i>					
<i>Closed:</i>		No			
<i>Actual Cubic Metres Rem:</i>		615.35			
<i>Actual Hectares Rem:</i>		0			
<i>Actual Tons Remediated:</i>		0			
<i>Total Asmt Expenditure:</i>		\$0.00			
<i>Total Remediation Expenditure:</i>		\$0.00			
<i>Total Care/Maint Expenditur:</i>		\$0.00			
<i>Total Mntring Expenditure:</i>		\$0.00			
<i>Ttl Expenditure Reduc Liabil:</i>					
<i>FCSAP Asmt Expenditure:</i>		\$0.00			
<i>FCSAP Remed Expenditure:</i>		\$0.00			
<i>FCSAP Care/Maint Expenditur:</i>		\$0.00			
<i>FCSAP Mntring Expenditure:</i>		\$0.00			
 <u>Annual Data</u>					
<i>Fiscal Year:</i>		2007-2008			
<i>Reporting Organization:</i>		DND			
<i>Reporting Organization (EN):</i>		National Defence			
<i>Reporting Organization (FR):</i>		Défence nationale			
<i>Class Type:</i>					
<i>Class (EN):</i>					
<i>Class (FR):</i>					
<i>CCME Flag:</i>					
<i>CCME NCS Year:</i>					
<i>Step Name (EN):</i>					
<i>Step Name (FR):</i>					
<i>Highest Step Completed:</i>		08			
<i>Highest Step Completed Desc:</i>					
<i>Planned Compl Date Step7:</i>					
<i>Planned Compl Date Step8:</i>					
<i>Planned Compl Date Step9:</i>					
<i>Created:</i>					
<i>Modified:</i>					
<i>NCSCS Year:</i>					
<i>Closed:</i>		No			
<i>Actual Cubic Metres Rem:</i>		0			
<i>Actual Hectares Rem:</i>		0			
<i>Actual Tons Remediated:</i>		0			
<i>Total Asmt Expenditure:</i>		\$35,000.00			
<i>Total Remediation Expenditure:</i>		\$35,000.00			
<i>Total Care/Maint Expenditur:</i>		\$0.00			
<i>Total Mntring Expenditure:</i>		\$0.00			
<i>Ttl Expenditure Reduc Liabil:</i>					
<i>FCSAP Asmt Expenditure:</i>		\$0.00			
<i>FCSAP Remed Expenditure:</i>		\$0.00			
<i>FCSAP Care/Maint Expenditur:</i>		\$0.00			
<i>FCSAP Mntring Expenditure:</i>		\$0.00			
 <u>Annual Data</u>					
<i>Fiscal Year:</i>		2006-2007			
<i>Reporting Organization:</i>		DND			
<i>Reporting Organization (EN):</i>		National Defence			
<i>Reporting Organization (FR):</i>		Défence nationale			
<i>Class Type:</i>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed: 08					
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed: No					
Actual Cubic Metres Rem: 615					
Actual Hectares Rem: 0					
Actual Tons Remediated: 0					
Total Asmt Expenditure: \$0.00					
Total Remediation Expenditure: \$0.00					
Total Care/Maint Expenditur: \$0.00					
Total Mntring Expenditure: \$0.00					
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure: \$0.00					
FCSAP Remed Expenditure: \$0.00					
FCSAP Care/Maint Expenditur: \$0.00					
FCSAP Mntring Expenditure: \$0.00					

Annual Data

Fiscal Year:	2005-2006
Reporting Organization:	DND
Reporting Organization (EN):	National Defence
Reporting Organization (FR):	Défence nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed: 09	
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed: No	
Actual Cubic Metres Rem: 0	
Actual Hectares Rem: 0	
Actual Tons Remediated: 0	
Total Asmt Expenditure: \$0.00	
Total Remediation Expenditure: \$0.00	
Total Care/Maint Expenditur: \$0.00	
Total Mntring Expenditure: \$0.00	
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure: \$0.00	
FCSAP Remed Expenditure: \$0.00	
FCSAP Care/Maint Expenditur: \$0.00	
FCSAP Mntring Expenditure: \$0.00	

Annual Data

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Fiscal Year:		2012-2013			
Reporting Organization:		DND			
Reporting Organization (EN):		National Defence			
Reporting Organization (FR):		Défence nationale			
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:		09			
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:		No			
Actual Cubic Metres Rem:		0			
Actual Hectares Rem:		0			
Actual Tons Remediated:		0			
Total Asmt Expenditure:		\$0.00			
Total Remediation Expenditure:		\$0.00			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$0.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			

[14](#) 2 of 2 **WSW/89.2** **83.9 / -4.31** **CFSU(O) Rockcliffe PMQ Trailer Storage Compound** **FCS**
Ottawa ON

SGC: 3506008
Site ID: 08636002
Departmental ID: 0358-C002
Depart Code: DND
Class Type: N
Class: Not a Priority for Action
Site Name: CFSU(O) Rockcliffe PMQ Trailer Storage Compound
Site Name (FR): USFC(O) Rockcliffe LF Installation entrepos véhic. récréatif
Site Status: Closed
Site Status Desc: Detailed testing completed. No further action required.
Site Status (FR): Fermé
Description (FR): Analyse détaillée terminée. Aucune autre mesure nécessaire.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.453000
Longitude: -75.634600
Location:
Protected Data: 0
FED: 078
Fed Electoral District: Ottawa--Vanier
Fed Electoral District (FR): Ottawa--Vanier
Metro:
Nearest Pop. Area:
Highest Step Cmpltd: 9

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Deleted Flag:					
Created:				2005-07-28T11:34:00	
Modified:				2017-05-09T09:28:00	
Property No.:					
Est m³ Contmnted:				1,360	
Est Ha Contmnted:				0	
Est Tons Contamin:				0	
Est Population at 1 Km:				2,473	
Est Population at 5 Km:				139,535	
Est Population at 10 Km:				499,097	
Est Population at 25 Km:				1,129,055	
Est Population at 50 Km:				1,416,069	
Reporting Org:					
Reporting Org (FR):					
Reason for Involv:				Federal activities	
Reason for Involv (FR):				Activités fédérales	
Liabile Third Party:					
Class (FR):				Priorité d'intervention nulle	
Action Plan:					
Action Plan (FR):					
Site Mgmt Strategy:				Care and Maintenance	
Minimap URL:				http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=08636002	
Additional Info:					
Additional Info (FR):					
 <u>Management</u>					
Management Code:					
				6	
Management Type (EN):					
				Care and Maintenance	
Management Type (FR):					
				Soin et entretien	
 <u>Contamination</u>					
Contaminant:					
				Metal, metalloid, and organometallic	
Contamination (FR):					
				Métaux, métalloïdes, et organométalliques	
Medium Code:					
				5	
Medium:					
				Soil	
Medium (FR):					
				Sol	
 <u>Annual Data</u>					
Fiscal Year:					
				2009-2010	
Reporting Organization:					
				DND	
Reporting Organization (EN):					
				National Defence	
Reporting Organization (FR):					
				Défence nationale	
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:				07	
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:				Yes	
Actual Cubic Metres Rem:				0	
Actual Hectares Rem:				0	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Actual Tons Remediated:	0				
Total Asmt Expenditure:	\$0.00				
Total Remediation Expenditure:	\$0.00				
Total Care/Maint Expenditur:	\$0.00				
Total Mntring Expenditure:	\$0.00				
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:	\$0.00				
FCSAP Remed Expenditure:	\$0.00				
FCSAP Care/Maint Expenditur:	\$0.00				
FCSAP Mntring Expenditure:	\$0.00				

Annual Data

Fiscal Year: 2007-2008
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:
Created:
Modified:
NCSCS Year:
Closed: Yes
Actual Cubic Metres Rem: 0
Actual Hectares Rem: 0
Actual Tons Remediated: 0
Total Asmt Expenditure: \$0.00
Total Remediation Expenditure: \$0.00
Total Care/Maint Expenditur: \$0.00
Total Mntring Expenditure: \$0.00
Ttl Expenditure Reduc Liabil:
FCSAP Asmt Expenditure: \$0.00
FCSAP Remed Expenditure: \$0.00
FCSAP Care/Maint Expenditur: \$0.00
FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2008-2009
Reporting Organization: DND
Reporting Organization (EN): National Defence
Reporting Organization (FR): Défence nationale
Class Type:
Class (EN):
Class (FR):
CCME Flag:
CCME NCS Year:
Step Name (EN):
Step Name (FR):
Highest Step Completed: 07
Highest Step Completed Desc:
Planned Compl Date Step7:
Planned Compl Date Step8:
Planned Compl Date Step9:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Created:
 Modified:
 NCSCS Year:
 Closed: Yes
 Actual Cubic Metres Rem: 0
 Actual Hectares Rem: 0
 Actual Tons Remediated: 0
 Total Asmt Expenditure: \$0.00
 Total Remediation Expenditure: \$0.00
 Total Care/Maint Expenditur: \$0.00
 Total Mntring Expenditure: \$0.00
 Ttl Expenditure Reduc Liabil:
 FCSAP Asmt Expenditure: \$0.00
 FCSAP Remed Expenditure: \$0.00
 FCSAP Care/Maint Expenditur: \$0.00
 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2006-2007
 Reporting Organization: DND
 Reporting Organization (EN): National Defence
 Reporting Organization (FR): Défence nationale
 Class Type:
 Class (EN):
 Class (FR):
 CCME Flag:
 CCME NCS Year:
 Step Name (EN):
 Step Name (FR):
 Highest Step Completed: 07
 Highest Step Completed Desc:
 Planned Compl Date Step7:
 Planned Compl Date Step8:
 Planned Compl Date Step9:
 Created:
 Modified:
 NCSCS Year:
 Closed: No
 Actual Cubic Metres Rem: 0
 Actual Hectares Rem: 0
 Actual Tons Remediated: 0
 Total Asmt Expenditure: \$0.00
 Total Remediation Expenditure: \$0.00
 Total Care/Maint Expenditur: \$0.00
 Total Mntring Expenditure: \$0.00
 Ttl Expenditure Reduc Liabil:
 FCSAP Asmt Expenditure: \$0.00
 FCSAP Remed Expenditure: \$0.00
 FCSAP Care/Maint Expenditur: \$0.00
 FCSAP Mntring Expenditure: \$0.00

Annual Data

Fiscal Year: 2005-2006
 Reporting Organization: DND
 Reporting Organization (EN): National Defence
 Reporting Organization (FR): Défence nationale
 Class Type:
 Class (EN):
 Class (FR):
 CCME Flag:
 CCME NCS Year:
 Step Name (EN):

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Step Name (FR):					
Highest Step Completed: 09					
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed: No					
Actual Cubic Metres Rem: 0					
Actual Hectares Rem: 0					
Actual Tons Remediated: 0					
Total Asmt Expenditure: \$0.00					
Total Remediation Expenditure: \$0.00					
Total Care/Maint Expenditur: \$0.00					
Total Mntring Expenditure: \$0.00					
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure: \$0.00					
FCSAP Remed Expenditure: \$0.00					
FCSAP Care/Maint Expenditur: \$0.00					
FCSAP Mntring Expenditure: \$0.00					

15	1 of 1	SSE/105.8	86.2 / -2.00	lot 23 con 1 ON	WWIS
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Well ID:	7365245	Data Entry Status:	Yes
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	8/14/2020
Sec. Water Use:		Selected Flag:	TRUE
Final Well Status:		Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z338382	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	023
Well Depth:		Concession:	01
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:	1008444888	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450606.00
Code OB Desc:		North83:	5033378.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-Jun-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 2	SSE/106.0	87.9 / -0.31	lot 23 con 1 ON	WWIS
Well ID:	7365246			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/14/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z338384			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	023
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008444891			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450638.00
Code OB Desc:				North83:	5033377.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Jun-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
16	2 of 2	SSE/106.0	87.9 / -0.31	lot 23 con 1 ON	WWIS
Well ID:	7365247			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/14/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z338385			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	023
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1008444894 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 25-Jun-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 450638.00 North83: 5033377.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr				

17	1 of 1	SSE/125.6	86.8 / -1.36	ON	WWIS
Well ID: 7365252 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Z338383 Tag: A282323 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: Yes Data Src: Date Received: 8/14/2020 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	

<u>Bore Hole Information</u>					
Bore Hole ID: 1008443958 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 25-Jun-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	Elevation: Elevrc: Zone: 18 East83: 450614.00 North83: 5033358.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
18	1 of 1	SSE/126.4	86.8 / -1.36	ON	WWIS
Well ID:	7365253			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/14/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z338390			Owner:	
Tag:	A282322			Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008443961			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450619.00
Code OB Desc:				North83:	5033357.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Jun-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
19	1 of 1	SSE/130.6	86.8 / -1.36	ON	WWIS
Well ID:	7365251			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/14/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z338389			Owner:	
Tag:	A282321			Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1008443955 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 25-Jun-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 450614.00 North83: 5033353.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			

<u>20</u>	1 of 1	SSE/131.8	86.2 / -2.00	lot 23 con 1 ON	WWIS
Well ID: 7365250 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: Z338388 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: Yes Data Src: Date Received: 8/14/2020 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: 023 Concession: 01 Concession Name: OF Easting NAD83: Northing NAD83: Zone: UTM Reliability:			

<u>Bore Hole Information</u>					
Bore Hole ID: 1008445860 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 25-Jun-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 450604.00 North83: 5033352.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
21	1 of 1	SSE/134.4	86.8 / -1.37	CANADA LANDS COMPANY CLC LIMITED 715 MIKINAK ROAD, OTTAWA, ON K1K 3X7 Ottawa ON	RSC

RSC ID:	226318	Cert Date:	
RA No:		Cert Prop Use No:	
RSC Type:	Phase 1 and 2 RSC	Intended Prop Use:	Residential
Curr Property Use:	Industrial	Qual Person Name:	GEORGE THOMAS
Ministry District:	Ottawa District Office	Stratified (Y/N):	
Filing Date:	2020/01/07	Audit (Y/N):	
Date Ack:		Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:		Telephone:	
Soil Type:		Fax:	
Criteria:		Email:	
CPU Issued Sect 1686:			
Asmt Roll No:			
Prop ID No (PIN):	04273-0612 (LT)		
Property Municipal Address:	715 MIKINAK ROAD, OTTAWA, ON K1K 3X7		
Mailing Address:			
Latitude & Longitude:			
UTM Coordinates:			
Consultant:			
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121128&fileName=BROWNFIELDS-E.pdf		

Document(s) Detail

Document Heading:	Supporting Documents
Document Name:	PhaseTwo.pdf
Document Type:	Phase 2 Conceptual Site Model
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122941&fileName=PhaseTwo.pdf
Document Heading:	Supporting Documents
Document Name:	3 - Instrument of Grant.PDF
Document Type:	Copy of any deed(s), transfer(s) or other document(s)
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121126&fileName=3+-Instrument+of+Grant.PDF
Document Heading:	Supporting Documents
Document Name:	1 - Certificate of Status.pdf
Document Type:	Certificate of Status
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121131&fileName=1+-Certificate+of+Status.pdf
Document Heading:	Supporting Documents
Document Name:	4 - Survey.pdf
Document Type:	A Current plan of Survey
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121123&fileName=4+-Survey.pdf
Document Heading:	Supporting Documents
Document Name:	7 - Current and Past Use Table.pdf
Document Type:	Table of Current and Past Property Use
Document Link:	https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121127&fileName=7+-Current+and+Past+Use+Table.pdf
Document Heading:	Supporting Documents

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Document Name:		APECTable.pdf			
Document Type:		Area(s) of Potential Environmental Concern			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=122942&fileName=APECTable.pdf			
Document Heading:		Supporting Documents			
Document Name:		2 - Lawyers Letter.PDF			
Document Type:		Lawyer's letter consisting of a legal description of the property			
Document Link:		https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=121132&fileName=2+-+Lawyers+Letter.PDF			

22	1 of 1	SSE/134.6	86.8 / -1.37	lot 23 con 1 ON	WWIS
Well ID:	7365248			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/14/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z338386			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	023
Well Depth:				Concession:	01
Overburden/Bedrock:				Concession Name:	OF
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1008444897			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	450613.00
Code OB Desc:				North83:	5033349.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	25-Jun-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

23	1 of 1	SSE/134.7	86.8 / -1.37	ON	WWIS
Well ID:	7365249			Data Entry Status:	Yes
Construction Date:				Data Src:	
Primary Water Use:				Date Received:	8/14/2020
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:				Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:	Z338387			Owner:	
Tag:				Street Name:	
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

Bore Hole Information

Bore Hole ID:	1008444900	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450608.00
Code OB Desc:		North83:	5033349.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	25-Jun-2020 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

[24](#) 1 of 1 ENE/138.3 90.9 / 2.67 OTTAWA GREENBELT CONSTRUCTION COMPANY LIMITED EASR
ON

Approval No:	R-009-9110607360	MOE District:	Ottawa
Status:	REGISTERED	Municipality:	
Date:	2018-09-28	Latitude:	45.45444444
Record Type:	EASR	Longitude:	-75.62916667
Link Source:	MOFA	Geometry X:	
Project Type:	Water Taking - Construction Dewatering	Geometry Y:	
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		
PDF URL:			
PDF Site Location:			

[25](#) 1 of 1 SSW/140.5 83.8 / -4.41 MATTAMY (JOCK RIVER) LIMITED EASR
681 Mikinak RD
Ottawa ON K1K 2G8

Approval No:	R-009-2112511249	MOE District:	Ottawa
Status:	REGISTERED	Municipality:	Ottawa
Date:	2020-09-11	Latitude:	45.45222222
Record Type:	EASR	Longitude:	-75.63305556
Link Source:	MOFA	Geometry X:	
Project Type:	Water Taking - Construction Dewatering	Geometry Y:	
Full Address:			
Approval Type:	EASR-Water Taking - Construction Dewatering		
SWP Area Name:	Rideau Valley		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL: PDF Site Location:					
26	1 of 1	NE/169.4	86.5 / -1.66	ON	WWIS
Well ID: 7374310 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: Water Type: Casing Material: Audit No: C50202 Tag: A290329 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: Yes Data Src: Date Received: 12/4/2020 Selected Flag: TRUE Abandonment Rec: Contractor: 1844 Form Version: 8 Owner: Street Name: County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1008520568 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 16-Jun-2020 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		Elevation: Elevrc: Zone: 18 East83: 450733.00 North83: 5033777.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr			
27	1 of 1	E/181.0	92.2 / 4.01	Department of National Defence 196 Via Venus Ottawa ON	GEN
Generator No: ON4331835 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 06 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
28	1 of 1	W/182.6	85.2 / -2.95	FORMER CFB ROCKLIFFE Ottawa ON	WWIS

Well ID:	7277333	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:		Date Received:	12/19/2016
Sec. Water Use:	Other	Selected Flag:	TRUE
Final Well Status:	Observation Wells	Abandonment Rec:	
Water Type:		Contractor:	4877
Casing Material:		Form Version:	7
Audit No:	Z243027	Owner:	
Tag:	A217987	Street Name:	FORMER CFB ROCKLIFFE
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/11/19
Year Completed:	2016
Depth (m):	12.192
Latitude:	45.4538928816781
Longitude:	-75.6362152483482
Path:	

Bore Hole Information

Bore Hole ID:	1006310728	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450254.00
Code OB Desc:		North83:	5033571.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Nov-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1006502486
Layer:	1
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat2 Desc:					
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006502487			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.5			
Formation End Depth:		2.5			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006502488			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		2.5			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006502498			
Layer:		1			
Plug From:		4.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006502497			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1006502485			
Casing No:		0			

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1006502493
 Layer: 2
 Material: 1
 Open Hole or Material: STEEL
 Depth From: 0.0
 Depth To: 4.0
 Casing Diameter: 10.75
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1006502492
 Layer: 1
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From: 0.0
 Depth To: 4.0
 Casing Diameter: 12.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 1006502494
 Layer: 3
 Material: 4
 Open Hole or Material: OPEN HOLE
 Depth From: 4.0
 Depth To: 40.0
 Casing Diameter: 10.0
 Casing Diameter UOM: inch
 Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1006502495
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: ft
 Screen Diameter UOM: inch
 Screen Diameter:

Water Details

Water ID: 1006502491
 Layer:
 Kind Code:
 Kind:
 Water Found Depth:
 Water Found Depth UOM: ft

Hole Diameter

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1006502489			
Diameter:		12.0			
Depth From:		0.0			
Depth To:		4.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006502490			
Diameter:		10.0			
Depth From:		4.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

29	1 of 1	SW/187.9	81.9 / -6.31	DEPT. OF NATIONAL DEFENCE CFSU OTTAWA NORTH - ROCKCLIFFE SITE BUILDING 164 - CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8	GEN
Generator No:	ON0046539			Status:	
SIC Code:	8111			Co Admin:	
SIC Description:	DEFENCE SERVICES			Choice of Contact:	
Approval Years:	98,99,00			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	

Detail(s)

Waste Class:	265
Waste Class Desc:	GRAPHIC ART WASTES
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	114
Waste Class Desc:	OTHER INORGANIC ACID WASTES
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	135
Waste Class Desc:	REACTIVE ANION WASTES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		262			
Waste Class Desc:		DETERGENTS/SOAPS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			

<u>30</u>	1 of 1	E/194.9	91.9 / 3.76	Former B164/79 and via Venus	FCS
				Ottawa ON	

SGC: 3506008
Site ID: 00024806
Departmental ID: 0358-C003
Depart Code: DND
Class Type: N
Class: Not a Priority for Action
Site Name: Former B164/79 and via Venus
Site Name (FR): Ancien B164/79 et via Venus
Site Status: Closed
Site Status Desc: Confirmatory sampling completed. No further action required.
Site Status (FR): Fermé
Description (FR): Échantillonnage de confirmation terminé. Aucune autre mesure nécessaire.
Involv Code:
Census Division: Ottawa
Municipality: Ottawa
Census Sub Class: 1
Latitude: 45.453207
Longitude: -75.628381
Location:
Protected Data: 0
FED: 078
Fed Electoral District: Ottawa--Vanier
Fed Electoral District (FR): Ottawa--Vanier
Metro:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
Nearest Pop. Area:					
Highest Step Cmpltd:	9				
Site Deleted Flag:					
Created:		2013-05-01T10:22:00			
Modified:		2018-05-01T16:46:00			
Property No.:					
Est m³ Contmnted:	0				
Est Ha Contmnted:	0				
Est Tons Contamin:	0				
Est Population at 1 Km:	2,971				
Est Population at 5 Km:	127,019				
Est Population at 10 Km:	494,322				
Est Population at 25 Km:	1,119,894				
Est Population at 50 Km:	1,415,883				
Reporting Org:					
Reporting Org (FR):					
Reason for Involv:		Federal activities			
Reason for Involv (FR):		Activités fédérales			
Liabile Third Party:					
Class (FR):		Priorité d'intervention nulle			
Action Plan:		Plan April 2015 (KS) Site closed - no further action required.			
Action Plan (FR):		Plan avril 2015 (KS) Le site fermé. Aucune action additionnelle requise.			
Site Mgmt Strategy:					
Minimap URL:		http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=00024806			
Additional Info:					
Additional Info (FR):					
 Contamination					
Contaminant:					
Contamination (FR):		PHCs (petroleum hydrocarbons)			
Medium Code:		HCP (hydrocarbures pétroliers)			
Medium:		5			
Medium (FR):		Soil			
		Sol			
 Annual Data					
Fiscal Year:					
		2014-2015			
Reporting Organization:					
		DND			
Reporting Organization (EN):					
		National Defence			
Reporting Organization (FR):					
		Défence nationale			
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:	09				
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:		No			
Actual Cubic Metres Rem:	0				
Actual Hectares Rem:	0				
Actual Tons Remediated:	0				
Total Asmt Expenditure:	\$351.38				
Total Remediation Expenditure:	\$351.38				
Total Care/Maint Expenditur:	\$0.00				
Total Mntring Expenditure:	\$0.00				

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Ttl Expenditure Reduc Liabil:</i>					
<i>FCSAP Asmt Expenditure:</i>		\$56,554.70			
<i>FCSAP Remed Expenditure:</i>		\$0.00			
<i>FCSAP Care/Maint Expenditur:</i>		\$0.00			
<i>FCSAP Mntring Expenditure:</i>		\$0.00			
<i>Annual Data</i>					
<i>Fiscal Year:</i>		2015-2016			
<i>Reporting Organization:</i>		DND			
<i>Reporting Organization (EN):</i>		National Defence			
<i>Reporting Organization (FR):</i>		Défence nationale			
<i>Class Type:</i>					
<i>Class (EN):</i>					
<i>Class (FR):</i>					
<i>CCME Flag:</i>					
<i>CCME NCS Year:</i>					
<i>Step Name (EN):</i>					
<i>Step Name (FR):</i>					
<i>Highest Step Completed:</i>		09			
<i>Highest Step Completed Desc:</i>					
<i>Planned Compl Date Step7:</i>					
<i>Planned Compl Date Step8:</i>					
<i>Planned Compl Date Step9:</i>					
<i>Created:</i>					
<i>Modified:</i>					
<i>NCSCS Year:</i>					
<i>Closed:</i>		Yes			
<i>Actual Cubic Metres Rem:</i>		0			
<i>Actual Hectares Rem:</i>		0			
<i>Actual Tons Remediated:</i>		0			
<i>Total Asmt Expenditure:</i>		\$0.00			
<i>Total Remediation Expenditure:</i>		\$0.00			
<i>Total Care/Maint Expenditur:</i>		\$0.00			
<i>Total Mntring Expenditure:</i>		\$0.00			
<i>Ttl Expenditure Reduc Liabil:</i>					
<i>FCSAP Asmt Expenditure:</i>		\$0.00			
<i>FCSAP Remed Expenditure:</i>		\$0.00			
<i>FCSAP Care/Maint Expenditur:</i>		\$0.00			
<i>FCSAP Mntring Expenditure:</i>		\$0.00			
<i>Annual Data</i>					
<i>Fiscal Year:</i>		2013-2014			
<i>Reporting Organization:</i>		DND			
<i>Reporting Organization (EN):</i>		National Defence			
<i>Reporting Organization (FR):</i>		Défence nationale			
<i>Class Type:</i>					
<i>Class (EN):</i>					
<i>Class (FR):</i>					
<i>CCME Flag:</i>					
<i>CCME NCS Year:</i>					
<i>Step Name (EN):</i>					
<i>Step Name (FR):</i>					
<i>Highest Step Completed:</i>		09			
<i>Highest Step Completed Desc:</i>					
<i>Planned Compl Date Step7:</i>					
<i>Planned Compl Date Step8:</i>					
<i>Planned Compl Date Step9:</i>					
<i>Created:</i>					
<i>Modified:</i>					
<i>NCSCS Year:</i>					
<i>Closed:</i>		No			
<i>Actual Cubic Metres Rem:</i>		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Actual Hectares Rem:		0			
Actual Tons Remediated:		0			
Total Asmt Expenditure:		\$697,341.37			
Total Remediation Expenditure:		\$697,341.37			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$0.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			

Annual Data

Fiscal Year:	2012-2013
Reporting Organization:	DND
Reporting Organization (EN):	National Defence
Reporting Organization (FR):	Défence nationale
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	01
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	\$0.00
Total Remediation Expenditure:	\$0.00
Total Care/Maint Expenditur:	\$0.00
Total Mntring Expenditure:	\$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	\$0.00
FCSAP Remed Expenditure:	\$0.00
FCSAP Care/Maint Expenditur:	\$0.00
FCSAP Mntring Expenditure:	\$0.00

31	1 of 1	ESE/213.8	90.8 / 2.66	Mattamy (Rockcliffe) Inc. 775 Mikinak Rd Ottawa ON K2K 2M5	ECA
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Approval No:	2876-B9XV29	MOE District:	
Approval Date:	2019-04-15	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	Mattamy (Rockcliffe) Inc.		
Address:	775 Mikinak Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4701-B4BPH2-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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[32](#) 1 of 1 W/222.7 82.0 / -6.23 ON [WWIS](#)

Well ID: 7334282
 Construction Date:
 Primary Water Use:
 Sec. Water Use:
 Final Well Status:
 Water Type:
 Casing Material:
 Audit No: C40390
 Tag: A200771
 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: Yes
 Data Src:
 Date Received: 6/4/2019
 Selected Flag: TRUE
 Abandonment Rec:
 Contractor: 1844
 Form Version: 8
 Owner:
 Street Name:
 County: OTTAWA
 Municipality: OTTAWA CITY
 Site Info:
 Lot:
 Concession:
 Concession Name:
 Easting NAD83:
 Northing NAD83:
 Zone:
 UTM Reliability:

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date: 2018/11/19
 Year Completed: 2018
 Depth (m):
 Latitude: 45.4542142685978
 Longitude: -75.6366920683564
 Path:

Bore Hole Information

Bore Hole ID: 1007467963
 DP2BR:
 Spatial Status:
 Code OB:
 Code OB Desc:
 Open Hole:
 Cluster Kind:
 Date Completed: 19-Nov-2018 00:00:00
 Remarks:
 Elevrc Desc:
 Location Source Date:
 Improvement Location Source:
 Improvement Location Method:
 Source Revision Comment:
 Supplier Comment:

Elevation:
 Elevrc:
 Zone: 18
 East83: 450217.00
 North83: 5033607.00
 Org CS: UTM83
 UTMRC: 4
 UTMRC Desc: margin of error : 30 m - 100 m
 Location Method: wwr

[33](#) 1 of 1 SW/236.5 81.0 / -7.16 VENUS & COBBS ROAD Ottawa ON [WWIS](#)

Well ID: 7227810
 Construction Date:
 Primary Water Use: Monitoring and Test Hole
 Sec. Water Use: 0
 Final Well Status: Monitoring and Test Hole

Data Entry Status:
 Data Src:
 Date Received: 9/22/2014
 Selected Flag: TRUE
 Abandonment Rec:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Type: Casing Material: Audit No: Z193859 Tag: A165754 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:				Contractor: 7241 Form Version: 7 Owner: Street Name: VENUS & COBBS ROAD County: OTTAWA Municipality: GLOUCESTER TOWNSHIP Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):					
Additional Detail(s) (Map)					
Well Completed Date: 2014/08/11 Year Completed: 2014 Depth (m): 4.57 Latitude: 45.451495613644 Longitude: -75.6351268283888 Path:					
Bore Hole Information					
Bore Hole ID: 1005130824 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 11-Aug-2014 00:00:00 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: Elevrc: Zone: 18 East83: 450337.00 North83: 5033304.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
Overburden and Bedrock					
Materials Interval					
Formation ID: 1005394682 Layer: 2 Color: 2 General Color: GREY Mat1: 05 Most Common Material: CLAY Mat2: 28 Mat2 Desc: SAND Mat3: 85 Mat3 Desc: SOFT Formation Top Depth: 0.6100000143051147 Formation End Depth: 1.5 Formation End Depth UOM: m					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005394681			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005394683			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394691			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394693			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394692			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1005394690			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005394680			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005394686			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005394687			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.849999904632568			
<u>Water Details</u>					
Water ID:		1005394685			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005394684			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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1 of 1

SW/237.8

81.0 / -7.16

VENUS & COBBS ROAD
Ottawa ON

WWIS

Well ID: 7227814
Construction Date:Data Entry Status:
Data Src:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/22/2014
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z193863			Owner:	
Tag:	A165750			Street Name:	VENUS & COBBS ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
PDF URL (Map):					

Additional Detail(s) (Map)

Well Completed Date: 2014/08/11
Year Completed: 2014
Depth (m): 4.57
Latitude: 45.4514598243231
Longitude: -75.6350880604802
Path:

Bore Hole Information

Bore Hole ID:	1005130912	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450340.00
Code OB Desc:		North83:	5033300.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Aug-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005395092
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005395095			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		4.570000171661377			
Formation End Depth:					
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005395093			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		3.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005395094			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.2200000286102295			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005395104			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005395103			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005395105			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005395102			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005395091			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005395098			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005395099			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005395097			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1005395096			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

35	1 of 1	W/239.6	82.0 / -6.23	FORMER CFB ROCKLIFFE Ottawa ON	WWIS
Well ID:	7277332			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Other			Date Received:	12/19/2016
Sec. Water Use:				Selected Flag:	TRUE
Final Well Status:	Observation Wells			Abandonment Rec:	Yes
Water Type:				Contractor:	4877
Casing Material:				Form Version:	7
Audit No:	Z243026			Owner:	
Tag:	A217986			Street Name:	FORMER CFB ROCKLIFFE
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2016/11/19
Year Completed:	2016
Depth (m):	12.192
Latitude:	45.4543031343618
Longitude:	-75.6368976983716
Path:	

Bore Hole Information

Bore Hole ID:	1006310725	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450201.00
Code OB Desc:		North83:	5033617.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	19-Nov-2016 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006502455			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		71			
Mat3 Desc:		FRACTURED			
Formation Top Depth:		8.0			
Formation End Depth:		15.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006502453			
Layer:		2			
Color:		8			
General Color:		BLACK			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		12			
Mat2 Desc:		STONES			
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		2.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006502456			
Layer:		5			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		15.0			
Formation End Depth:		40.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006502452			
Layer:		1			
Color:		6			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:					
Mat2 Desc:					
Mat3:		79			
Mat3 Desc:		PACKED			
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1006502454			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:		71			
Mat3 Desc:		FRACTURED			
Formation Top Depth:		6.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006502466			
Layer:		1			
Plug From:		8.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006502465			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:		AIR PERCUSSION			
<u>Pipe Information</u>					
Pipe ID:		1006502451			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006502461			
Layer:		2			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:		0.0			
Depth To:		8.0			
Casing Diameter:		10.75			
Casing Diameter UOM:		inch			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1006502460			
Layer:		1			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		0.0			
Depth To:		8.0			
Casing Diameter:		12.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		1006502462			
Layer:		3			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:		8.0			
Depth To:		40.0			
Casing Diameter:		10.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006502463			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1006502459			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006502458			
Diameter:		10.0			
Depth From:		8.0			
Depth To:		40.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Hole Diameter</u>					
Hole ID:		1006502457			
Diameter:		12.0			
Depth From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth To:		8.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

36	1 of 1	SW/240.3	81.0 / -7.16	VENUS & COBBS ROAD Ottawa ON	WWIS
Well ID:	7227813			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/22/2014
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z193858			Owner:	
Tag:	A165751			Street Name:	VENUS & COBBS ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/08/11
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.4514595399025
Longitude:	-75.6351392122155
Path:	

Bore Hole Information

Bore Hole ID:	1005130909	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450336.00
Code OB Desc:		North83:	5033300.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Aug-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005395057
Layer:	3

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		3.2200000286102295			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005395056			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		3.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005395055			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005395066			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005395067			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005395065			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005395064			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005395054			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005395060			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005395061			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005395059			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Hole ID:		1005395058			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

37	1 of 1	SW/242.2	81.0 / -7.16	VENDS & COBBS ROAD Ottawa ON	WWIS
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Well ID:	7227808	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	9/22/2014
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z193862	Owner:	
Tag:	A165756	Street Name:	VENDS & COBBS ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/08/11
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.4514593265719
Longitude:	-75.6351775760165
Path:	

Bore Hole Information

Bore Hole ID:	1005130818	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450333.00
Code OB Desc:		North83:	5033300.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Aug-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1005394111			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005394109			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005394110			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005394120			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005394119			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394121			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005394118			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005394108			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005394114			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005394115			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005394113			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005394112			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

38	1 of 1	SW/246.8	80.8 / -7.39	VENUS & COBBS ROAD Ottawa ON	WWIS
Well ID:		7227809		Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:		Monitoring and Test Hole		Date Received: 9/22/2014	
Sec. Water Use:		0		Selected Flag: TRUE	
Final Well Status:		Monitoring and Test Hole		Abandonment Rec:	
Water Type:				Contractor: 7241	
Casing Material:				Form Version: 7	
Audit No:		Z193861		Owner:	
Tag:		A165755		Street Name: VENUS & COBBS ROAD	
Construction Method:				County: OTTAWA	
Elevation (m):				Municipality: GLOUCESTER TOWNSHIP	
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/08/11
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.4515212643328
Longitude:	-75.6353701024733
Path:	

Bore Hole Information

Bore Hole ID:	1005130821	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450318.00
Code OB Desc:		North83:	5033307.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Aug-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005394124			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005394125			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		1.5			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005394123			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394134			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394135			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394133			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005394132			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005394122			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005394128			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005394129			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1005394127			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
Hole Diameter					
Hole ID:		1005394126			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

39	1 of 1	SW/248.4	80.8 / -7.39	VUNUS & COBBLE ROAD Ottawa ON	WWIS
Well ID:	7227811			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	9/22/2014
Sec. Water Use:	0			Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z193860			Owner:	
Tag:	A165753			Street Name:	VUNUS & COBBLE ROAD
Construction Method:				County:	OTTAWA
Elevation (m):				Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/08/11
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.4514943334917
Longitude:	-75.6353570113355
Path:	

Bore Hole Information

Bore Hole ID:	1005130827	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450319.00
Code OB Desc:		North83:	5033304.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	11-Aug-2014 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005394826			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.6100000143051147			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005394827			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.6100000143051147			
Formation End Depth:		3.2200000286102295			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005394828			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		3.2200000286102295			
Formation End Depth:		4.570000171661377			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005394836			
Layer:		1			
Plug From:		0.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394838			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005394837			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005394835			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005394825			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005394831			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005394832			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		1005394830			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1005394829			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		4.570000171661377			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

40	1 of 1	SW/249.3	80.8 / -7.39	VENUS & COBBLE ROAD Ottawa ON	WWIS
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Well ID:	7227812	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	9/22/2014
Sec. Water Use:	0	Selected Flag:	TRUE
Final Well Status:	Monitoring and Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z193857	Owner:	
Tag:	A165752	Street Name:	VENUS & COBBLE ROAD
Construction Method:		County:	OTTAWA
Elevation (m):		Municipality:	OTTAWA CITY
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

PDF URL (Map):

Additional Detail(s) (Map)

Well Completed Date:	2014/08/11
Year Completed:	2014
Depth (m):	4.57
Latitude:	45.4514585442498
Longitude:	-75.6353182432831
Path:	

Bore Hole Information

Bore Hole ID:	1005130830	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	450322.00
Code OB Desc:		North83:	5033300.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Date Completed: 11-Aug-2014 00:00:00
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005395018
Layer: 2
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 28
Mat2 Desc: SAND
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 3.6600000858306885
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005395017
Layer: 1
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005395019
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 3.6600000858306885
Formation End Depth: 4.570000171661377
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1005395027			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005395029			
Layer:		3			
Plug From:		1.2200000286102295			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005395028			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.2200000286102295			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1005395026			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005395016			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005395022			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		1.5			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005395023			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.570000171661377			
Screen Material:		5			
Screen Depth UOM:		m			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		4.820000171661377			
 <i><u>Water Details</u></i>					
<i>Water ID:</i>		1005395021			
<i>Layer:</i>					
<i>Kind Code:</i>					
<i>Kind:</i>					
<i>Water Found Depth:</i>					
<i>Water Found Depth UOM:</i>		m			
 <i><u>Hole Diameter</u></i>					
<i>Hole ID:</i>		1005395020			
<i>Diameter:</i>		8.25			
<i>Depth From:</i>		0.0			
<i>Depth To:</i>		4.570000171661377			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Unplottable Summary

Total: **23** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Canada Lands Company CLC Limited		Ottawa ON	
CA	CRAFTSMAN DEVELOPMENTS LTD.	BURMA RD.	OTTAWA CITY ON	
CA	ROCKWELL INVESTMENTS LTD.	HEMLOCK RD.	OTTAWA CITY ON	
CA	Taggart Investments Inc.	Part of Lot 23, Concession 1, formerly Geographic Township of Cumberland	Ottawa ON	
CA	CITY OF OTTAWA N.P. HSG. CORP.LOTS 22&23	POLARIS AVE/VIA VENUS/ROTHBURY	OTTAWA CITY ON	
ECA	The Eastern Canadian District of the Christian and Missionary Alliance in Canada	Codd's Rd	Ottawa ON	K1K 2G8
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
GEN	Canada Lands Company CLC Limited	Codd's Road	Ottawa ON	K1K 2G7
GEN	Canada Lands Company CLC Limited	Codd's Road	Ottawa ON	K1K 2G7
GEN	Canada Lands Company	Codd's Road	Ottawa ON	K1K 2G7
GEN	Canada Lands Company CLC Limited	Codd's Road	Ottawa ON	K1K 2G7
GEN	Canada Lands Company CLC Limited	Codd's Road	Ottawa ON	K1K 2G7
GEN	Canada Lands Company CLC Limited	Codd's Road	Ottawa ON	K1K 2G7
GEN	GVT. OF CAN. - NATIONAL DEFENCE	CE PRODUCTION BUILDING 164 CODDS ROAD & VIA VENUS	OTTAWA ON	K1A 0K8
GEN	NATIONAL ARCHIVES OF CANADA	CODD'S ROAD C.F.B. OTTAWA NORTH	OTTAWA ON	K1A 0N3

GEN	LIBRARY AND ARCHIVES CANADA	CODD'S ROAD C.F.B. OTTAWA NORTH	OTTAWA ON
GEN	Library and Archives Canada	Codd's Road C.F.B. Ottawa North	Ottawa ON
GEN	Canada Lands Company	Codd's Road	Ottawa ON
LIMO		Lot 23 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa	ON
RSC		Part Lot 23, Township of Gloucester	Ottawa ON
RSC		Part Lot 23	Ottawa ON
SPL	Public Works and Government Service Canada (PWGSC)		Ottawa ON

Unplottable Report

Site: *Canada Lands Company CLC Limited
Ottawa ON*

Database:
CA

Certificate #: 4783-5JNRC5
Application Year: 2003
Issue Date: 2/13/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *CRAFTSMAN DEVELOPMENTS LTD.
BURMA RD. OTTAWA CITY ON*

Database:
CA

Certificate #: 3-2226-88-
Application Year: 88
Issue Date: 11/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *ROCKWELL INVESTMENTS LTD.
HEMLOCK RD. OTTAWA CITY ON*

Database:
CA

Certificate #: 7-1283-86-
Application Year: 86
Issue Date: 11/4/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Taggart Investments Inc.
Part of Lot 23, Concession 1, formerly Geographic Township of Cumberland Ottawa ON*

Database:
CA

Certificate #: 5894-6G6MVY

Application Year: 2005
Issue Date: 9/26/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CITY OF OTTAWA N.P. HSG.CORP.LOTS 22&23
POLARIS AVE/VIA VENUS/ROTHBURY OTTAWA CITY ON

Database:
CA

Certificate #: 3-0844-91-
Application Year: 91
Issue Date: 6/14/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: The Eastern Canadian District of the Christian and Missionary Alliance in Canada
Codd's Rd Ottawa ON K1K 2G8

Database:
ECA

Approval No: 0481-98ERUM
Approval Date: 2013-06-24
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
Business Name: The Eastern Canadian District of the Christian and Missionary Alliance in Canada
Address: Codd's Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3933-97GQTH-14.pdf>
PDF Site Location:

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

Site: Canada Lands Company CLC Limited
Ottawa ON K1P 5L4

Database:
ECA

Approval No: 0824-A8CR5H
Approval Date: 2016-04-12
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
Business Name: Canada Lands Company CLC Limited
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3815-A72KG2-14.pdf>
PDF Site Location:

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

Site: Canada Lands Company CLC Limited
Ottawa ON K1P 5L4

Database:
ECA

Approval No: 6929-A7MRBC
Approval Date: 2016-03-03
Status: Approved
Record Type: ECA
Link Source: IDS

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

SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Canada Lands Company CLC Limited

Address:

Full Address:

Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3139-A7HSPY-14.pdf>

PDF Site Location:

Site: Canada Lands Company CLC Limited
Codd's Road Ottawa ON K1K 2G7

Database:
GEN

Generator No: ON8567328
SIC Code: 911910
SIC Description: 911910
Approval Years: 2015
PO Box No:
Country: Canada

Status:
Co Admin: Eric Sly
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-748-1415 Ext.244
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCBS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: Canada Lands Company CLC Limited
Codd's Road Ottawa ON K1K 2G7

Database:
GEN

Generator No: ON8567328
SIC Code: 911910
SIC Description: 911910
Approval Years: 2016
PO Box No:
Country: Canada

Status:
Co Admin: Andrew Naoum
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-748-1415 Ext.275
Contam. Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 243
Waste Class Desc: PCBS

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

Site: Canada Lands Company

Database:

Generator No:	ON8567328	Status:	
SIC Code:	911910	Co Admin:	Eric Sly
SIC Description:	911910	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Phone No Admin:	613-748-1415 Ext.244
PO Box No:		Contam. Facility:	No
Country:	Canada	MHSW Facility:	No

Detail(s)

Waste Class:	243
Waste Class Desc:	PCBS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS

Site: Canada Lands Company CLC Limited
Codd's Road Ottawa ON K1K 2G7

Database:
GEN

Generator No:	ON8567328	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Dec 2018	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	221 L
Waste Class Desc:	Light fuels
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

Site: Canada Lands Company CLC Limited
Codd's Road Ottawa ON K1K 2G7

Database:
GEN

Generator No:	ON8567328	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Nov 2021	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)
Waste Class:	221 L
Waste Class Desc:	Light fuels

Site: Canada Lands Company CLC Limited
Codd's Road Ottawa ON K1K 2G7

Database:
GEN

Generator No:	ON8567328	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Jul 2020	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class: 221 L
Waste Class Desc: Light fuels

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

Site: GVT. OF CAN. - NATIONAL DEFENCE
CE PRODUCTION BUILDING 164 CODDS ROAD & VIA VENUS OTTAWA ON K1A 0K8

Database:
GEN

Generator No: ON0046539
SIC Code: 8111
SIC Description: DEFENCE SERVICES
Approval Years: 97
PO Box No:
Country:

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

Detail(s)

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

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

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

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

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 243
Waste Class Desc: PCB'S

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

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: NATIONAL ARCHIVES OF CANADA
CODD'S ROAD C.F.B. OTTAWA NORTH OTTAWA ON K1A 0N3

Database:
GEN

Generator No: ON0757004
SIC Code:
SIC Description:
Approval Years: 02,03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: LIBRARY AND ARCHIVES CANADA
CODD'S ROAD C.F.B. OTTAWA NORTH OTTAWA ON

Database:
GEN

Generator No: ON0757004
SIC Code:
SIC Description:
Approval Years: 06
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: Library and Archives Canada
Codd's Road C.F.B. Ottawa North Ottawa ON

Database:
GEN

Generator No: ON3964387
SIC Code: 911311
SIC Description:
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Site: Canada Lands Company
Codd's Road Ottawa ON

Database:
GEN

Generator No: ON8567328
SIC Code: 911910
SIC Description:
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 243
Waste Class Desc: PCBS

Site: Lot 23 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1007
Oper Status 2016: Historic
Natural Attenuation:
Liners:

C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Aprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 23 Concession 1 ON OTTAWA RIVER NEPEAN

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

Service Area:
Page URL:

Ottawa

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
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.
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

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:
Telephone:
Fax:
Email:

Site: Part Lot 23 Ottawa ON

Database:
RSC

RSC ID:
RA No:
RSC Type:

Cert Date:
Cert Prop Use No:
Intended Prop Use:

Curr Property Use:		Qual Person Name:	
Ministry District:	Ottawa	Stratified (Y/N):	N
Filing Date:	07/05/01	Audit (Y/N):	
Date Ack:	08/14/01	Entire Leg Prop. (Y/N):	
Date Returned:		Accuracy Estimate:	
Restoration Type:	Generic	Telephone:	
Soil Type:	Medium/Fine	Fax:	
Criteria:	Res/parkland + Nonpotable	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.		
Legal Desc:			
Measurement Method:			
Applicable Standards:			
RSC PDF:			

Site: Public Works and Government Service Canada (PWGSC)
Ottawa ON

Database:
SPL

Ref No:	3671-966N37	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	21-MAR-13	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Collision/Accident	Sector Type:	Structure
Incident Event:		Agency Involved:	
Contaminant Code:	28	Nearest Watercourse:	
Contaminant Name:	MAGNESIUM CHLORIDE	Site Address:	
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:	Surface Water Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	Referral to others	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	26-MAR-13	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Watercourse Spills
Incident Reason:	Road Conditions	Source Type:	
Site Name:	MacDonald Cartier Bridge<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MacDonald Cartier Bridge:		
Contaminant Qty:	270 kg		

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial [AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial [AGR](#)

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

Government Publication Date: Up to Nov 2021

Abandoned Mine Information System:

Provincial [AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private [ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial [AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private [AUWR](#)

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

Government Publication Date: 1999-Sep 30, 2021

Borehole:

Provincial [BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2019

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Sep 30, 2021

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Nov 2021

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Jan 2022

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Mar 31, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

Environmental Registry:

Provincial [EBR](#)

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

Government Publication Date: 1994 - Mar 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Nov 30, 2021

Environmental Issues Inventory System:

Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by 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 / 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, 2020

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Nov 2021

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Nov 30, 2021

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

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

Government Publication Date: Dec 31, 2020

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Feb 28, 2022

Ontario Oil and Gas Wells:

Provincial

OOGW

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

Government Publication Date: 1800-Jan 2021

Inventory of PCB Storage Sites:

Provincial

OPCB

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

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

Orders:

Provincial

ORD

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

Government Publication Date: 1994 - Feb 28, 2022

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- 28 Feb 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Mar 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Sep 30, 2021

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

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

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

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

Government Publication Date: 1990-Dec 31, 2019

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011- Feb 28, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

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

Government Publication Date: Sep 30, 2021

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Attachment D

Statement of Limitations



Statement of Limitations

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The work performed by the Company was carried out in accordance with the terms and conditions specified in the Professional Services Agreement between the Company and the Client, in accordance with currently accepted engineering standards and practices and in a manner consistent with the level of skill, care and competence ordinarily exercised by members of the same profession currently practicing under similar conditions and like circumstances in the same jurisdiction in which the services were provided. Standards, guidelines, and practices may change over time; those which were applied to produce this Report may be obsolete or unacceptable at a later date.

The findings, recommendations, suggestions, or opinions expressed in this Report reflect the Company's best professional judgement based on observations and/or information reasonably available at the time the work was performed, as appropriate for the scope, work schedule and budgetary constraints established by the Client. No other warranty or representation, expressed or implied, is included in this Report including, but not limited to, that the Report deals with all issues potentially applicable to the site and/or that the Report deals with any and all of the important features of the Site, except as expressly provided in the scope of work.

This report has been prepared for the specific site, development, building, design or building assessment objectives and/or purposes that were described to the Company by the Client. The applicability and reliability of the content of this Report, subject to the limitations provided herein, are only valid to the extent that there has been no material alteration or variation thereto, and the Company expressly disclaims any obligation to update the Report. However, the Company reserves the right to amend or supplement this Report based on additional information, documentation or evidence made available to it.

The Company makes no representation concerning the legal significance of its findings, nor as to the present or future value of the property, or its fitness for a particular purpose and hereby disclaims any responsibility or liability for consequential financial effects on transactions or property values, or requirements for follow-up actions and costs.

Since the passage of time, natural occurrences, and direct or indirect human intervention may affect the views, conclusions, and recommendations (if any) provided in the Report, it is intended for immediate use.

This Statement of Limitations forms an integral part of the Report.

In preparing this Report, the Company has relied in good faith on information provided by others and has assumed that such information is factual, accurate, and complete. The Company accepts no responsibility

or liability for any deficiency, misstatement, or inaccuracy in this Report resulting from the information provided, concealed, or not fully disclosed by those individuals.

The conclusions presented herein are based on information gathered from a limited historical review of readily available geological, historical, and regulatory information and a field inspection program. Sampling and analysis of soil, ground water, or any other material was not carried out as part of this assessment. Consequently, the presence and/or extent of any adverse environmental impact cannot be verified. The potential for environmental liability and/or environmental impact is an opinion that has been arrived at within the scope of this assessment.