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April 13, 2020
File: PE3846-LET.01

Revera Inc.
5015 Spectrum Way, Suite 600
Mississauga, Ontario
L4W 0E4

Attention: **Ms. Kristina Preece**

Subject: **Phase I Environmental Site Assessment Update**
850 Champlain Street
Ottawa, Ontario

Dear Madam,

Further to your request, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for the aforementioned property. This report updates a Phase I ESA entitled "Phase I Environmental Site Assessment, Vacant Property, 850 Champlain Street, Ottawa, Ontario" prepared by Paterson, dated July 11, 2016.

This report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg 153/04, as amended. This report is to be read in conjunction with the 2016 report.

Background

The site is located at the southwest corner of Jeanne d'Arc Boulevard North and Champlain Street in Ottawa, Ontario. The property is owned by Revera Inc. and is under development. It is situated in an area of mixed land use; land use on the nearby properties is generally residential or commercial.

Previous Engineering Reports

The 2016 Phase I ESA did not identify any potentially contaminating activities (PCAs) on-site. The investigation did identify one PCA within the study area, but it was not considered to have had the potential to impact the site. No further investigation was recommended.

Site Conditions

A site visit was conducted on April 8, 2020. The Phase I property is currently under development. It has been cleared of numerous trees and other vegetation, graded, and two roads have been constructed on the property, as well as some gravel access roads, as shown on Drawing PE3846-3 – Site Plan. Some silt fencing and snow fencing were observed, as well as evidence of underground utilities. Occasional pieces of construction debris were also observed on-site.

The local topography generally slopes northward. The regional topography in the general area of the site also slopes toward the north toward the Ottawa River, located approximately 1 km to the north of the Phase I property.

Site drainage consists primarily of infiltration, though runoff to catch basins installed on the Phase I property as well as Jeanne d'Arc Boulevard is expected. No private sewage systems or potable water wells were observed on the Phase I property, nor are any suspected.

A visual assessment of the adjacent properties did not reveal any major changes or new concerns since the 2016 Phase I ESA. Surrounding land use is illustrated on Drawing PE3846-4.

Updated Records Review

An ERIS (Environmental Risk Information Service) report was obtained for the Phase I property and surrounding lands in lieu of submitting requests to the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) or the Technical Standards and Safety Authority (TSSA) Fuels Safety Branch. The ERIS report identified several O.Reg. 347 waste generators within the study area; however, these are not considered to pose an environmental concern to the Phase I property. Several historical spills/incidents were identified within the study area, but due to the nature and/or separation distance of the spills, these are not considered to pose environmental concerns to the Phase I property. No new potential environmental concerns were identified on or to the Phase I property. The ERIS report is appended to this Phase I ESA Update.

A request for revised information from the City's Historical Land Use Inventory (HLUI) database for the Phase I property will be submitted to the City of Ottawa. However, submission has been delayed due to the current novel coronavirus situation in Ottawa. A copy of the response will be forwarded to the client, should it contain any pertinent information.

Update Conceptual Site Model

Based on the above-noted records and the site visit, no significant changes have been made to the site or adjacent properties that are considered to result in areas of potential environmental concern on the Phase I property. Based on these findings, a Phase II ESA is not recommended.

Statement of Limitations

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

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

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

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

Paterson Group Inc.

K. Martinell

Kelly Martinell, P.Eng.

LICENSED PROFESSIONAL ENGINEER
M. S. D'ARCY
90377839
PROVINCE OF ONTARIO

Mark S. D'Arcy, P.Eng.

Report Distribution:

- ❑ Revera Inc.
- ❑ Paterson Group

Appendix:

- ❑ ERIS Report
- ❑ Figure 1 – Key Plan
- ❑ Drawing PE3846-3 – Site Plan
- ❑ Drawing PE3846-4 – Surrounding Land Use Plan

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*Phase I ESA* *850 Champlain Street* *Orléans ON K1C 1K3*
Project No:	*PE3846*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*20200319231*
Requested by:	*Paterson Group Inc.*
Date Completed:	*April 7, 2020*

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

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

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Executive Summary

Property Information:

Project Property:	*Phase I ESA* *850 Champlain Street Orléans ON K1C 1K3*
Project No:	*PE3846*

Order Information:

Order No:	*20200319231*
Date Requested:	*March 19, 2020*
Requested by:	*Paterson Group Inc.*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	41	41
CA	Certificates of Approval	Y	0	6	6
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	1	0	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	1	1	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	5	5
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	34	34
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	2	2
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	4	4
PINC	Pipeline Incidents	Y	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	5	5
SPL	Ontario Spills	Y	0	10	10
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	1	10	11
		Total:	3	121	124

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	ECA	PSPIB-SHRT Inc.	850 Champlain St Ottawa ON L4W 0E4	NNW/0.0	-0.97	34
1	EASR	AECON CONSTRUCTION ONTARIO EAST LIMITED	850 Champlain ST Ottawa ON K1C 1K3	NNW/0.0	-0.97	34
2	WWIS		lot 1 con 1 ON ***Well ID:*** 1500595	S/0.0	1.12	34

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	BORE		ON	E/16.0	1.31	37
4	WWIS		con 1 ON ***Well ID:*** 1512983	E/25.6	2.11	38
5	BORE		ON	E/43.9	2.07	40
6	WWIS		con 1 ON ***Well ID:*** 1513079	E/44.2	2.07	41
7	GEN	Home Alone Property Management Ltd.	875 Champlain Street Ottawa ON K1C 1K3	E/47.8	2.07	43
8	WWIS		con 1 ON ***Well ID:*** 1513080	ENE/66.1	2.07	43
9	HINC		881 CHAMPLAIN STREET GLOUCESTER ON K1C 1K3	ESE/47.0	3.15	45
10	SPL	Resident<UNOFFICIAL>	6983 Bilberry Drive Ottawa ON K1C 2C2	W/79.7	-1.93	46
11	WWIS		con 1 ON ***Well ID:*** 1513075	ESE/25.4	3.38	46
12	SPL	City of Ottawa	Corner of Champlain St and Jeanne D'Arc Blvd Ottawa ON	NNE/27.9	-2.96	48
13	SPL	Lake Erie Steel Company Ltd.	900 Champlain St. Orleans OC TRANSPORT<UNOFFICIAL> Ottawa ON	SSE/50.1	4.38	49
13	GEN	City of Ottawa	900 Champlain St. Ottawa ON	SSE/50.1	4.38	49

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	BORE		ON	SE/77.5	3.38	50
15	PES	CHARETTE'S TROPICAL PLANTS INC.	879 BALSAM DRIVE ORLEANS ON K1E 1B4	E/172.1	2.07	51
16	BORE		ON	ESE/90.0	4.02	52
17	WWIS		con 1 ON ***Well ID:*** 1513076	ESE/105.6	5.06	53
18	WWIS		lot 1 con 1 ON ***Well ID:*** 1500613	SE/104.4	3.04	55
19	WWIS		lot 1 con 1 ON ***Well ID:*** 1500601	SE/117.0	3.76	57
20	BORE		ON	SE/117.7	3.76	60
21	SPL	Enbridge Gas Distribution Inc.	1083 Def Ormes Place, Orleans (Near Jeanne Darc Blvd and Champlain St) Ottawa ON	SW/121.7	5.14	61
21	PINC		1083 DES ORMES PL, OTTAWA ON	SW/121.7	5.14	62
22	BORE		ON	ESE/119.5	5.04	62
23	BORE		ON	SE/121.8	3.77	63
24	BORE		ON	S/120.0	6.07	64
25	BORE		ON	SE/118.5	4.01	65

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
26	BORE		ON	SE/120.7	5.07	66
27	BORE		ON	ESE/130.1	6.16	67
28	BORE		ON	SE/154.9	4.07	68
29	BORE		ON	SE/146.1	3.99	69
30	BORE		ON	SE/146.5	3.99	69
31	SPL	PRIVATE OWNER	ORLEANS, CHAMPLAIN ROAD & HWY 17 MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TWP. ON	SE/143.9	5.07	70
31	SPL	NATURAL GAS COMPANY [N. O.S.]	8" NATURAL PIPELINE ON CHAMPLAIN ST. AT HWY. 17 PIPELINE CUMBERLAND TWP. ON	SE/143.9	5.07	71
32	BORE		ON	ESE/161.1	5.00	71
33	BORE		ON	SSE/166.6	5.16	72
34	BORE		ON	ESE/152.9	6.16	73
35	BORE		ON	SE/154.2	6.13	74
36	BORE		ON	SSE/169.7	5.27	75

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
37	SPL	DUFRESNE PILING	HWY 17 AND CHAPLAIN RD. (ORLEANS) CONSTRUCTION OTTAWA-CARLETON R.M. ON	SE/163.9	5.07	75
38	BORE		ON	SE/182.4	4.04	76
39	BORE		ON	SE/176.1	3.99	76
40	BORE		ON	SE/176.6	3.99	77
41	BORE		ON	SSE/188.1	5.00	78
42	INC		848 WILLOW AVENUE, OTTAWA ON	ENE/249.5	-0.17	79
43	BORE		ON	SE/176.1	5.07	79
44	BORE		ON	S/176.1	6.07	80
45	BORE		ON	SE/176.3	6.13	81
46	BORE		ON	SE/178.1	5.98	82
47	BORE		ON	SE/178.2	6.13	83
48	BORE		ON	SSE/193.2	5.27	84
49	WWIS		lot 1 con 1 ON ***Well ID:*** 1500583	SE/195.6	4.12	85

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
50	BORE		ON	ESE/183.7	4.80	87
51	BORE		ON	E/222.4	3.77	88
52	BORE		ON	ESE/191.4	6.16	89
53	BORE		ON	S/200.2	6.07	89
54	WWIS		lot 1 con 1 ON ***Well ID:*** 1500598	SE/213.2	4.91	90
55	BORE		ON	ESE/202.2	4.71	92
56	BORE		ON	SE/219.2	4.87	93
57	BORE		ON	SSE/227.4	5.07	94
58	BORE		ON	ESE/217.4	3.44	95
59	WWIS		con 1 ON ***Well ID:*** 1513078	ESE/216.5	4.71	95
60	NPRI	OXFORD PROPERTIES GROUP	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	SE/223.6	7.16	98
61	BORE		ON	ESE/235.6	2.82	99
62	BORE		ON	ESE/233.6	1.99	100

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
63	BORE		ON	ESE/229.1	1.99	100
64	SPL	OTTAWA-CARLETON	BUS YARD AT 1231 PLACE D'ORLEANS DR. OC TRANSPO GARAGE GLOUCESTER CITY ON	SSE/248.9	5.04	101
64	SPL	City of Ottawa	1231 Place D'Orleans<UNOFFICIAL> Ottawa ON	SSE/248.9	5.04	101
64	ECA	City of Ottawa	1231 Place D'Orleans Dr Ottawa ON K1G 0Z8	SSE/248.9	5.04	102
64	GEN	City of Ottawa, OC Transpo	1231 Place D'Orleans Drive Ottawa ON K1C 7E4	SSE/248.9	5.04	102
65	EHS		110 Place Dorleans Drive Ottawa ON	SE/237.2	7.16	102
66	CA	MARATHON REALTY CO. LTD.	PLACE D'ORLEANS SHOPPING CENTR GLOUCESTER CITY ON	SE/237.3	7.16	103
66	CA	MARATHON REALTY CO., LTD. SHOPPING CENTRE	PLACE D'ORLEANS CUMBERLAND TWP. ON	SE/237.3	7.16	103
66	CA	MARATHON REALTY CO. LTD.	PLACE D'ORLEANS SHOPPING CENTR GLOUCESTER CITY ON	SE/237.3	7.16	103
66	CA	MARATHON REALTY CO., LTD. SHOPPING CENTRE	PLACE D'ORLEANS CUMBERLAND TWP. ON	SE/237.3	7.16	103
66	SCT	LENSCRAFTERS	110 PLACE D'ORLEANS DR ORLEANS ON K1C 2L9	SE/237.3	7.16	104
66	CA	MARATHON REALTY/MUTUAL LIFE OF CANADA	110 PLACE D'ORLEANS DRIVE GLOUCESTER CITY ON K1C 2L9	SE/237.3	7.16	104
66	SCT	Monograms Plus	110 Place d'Orléans Orleans ON K1C 2L9	SE/237.3	7.16	104

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	SCT	Monograms Plus	110 Place D'Orléans Dr Orleans ON K1C 2L9	SE/237.3	7.16	105
66	PES	WALMART CANADA STORE# 3065	110 PLACE D'ORLEANS DR ORLEANS ON K1C 2L9	SE/237.3	7.16	105
66	GEN	BLACK PHOTO CORPORATION	110 PLACE D'ORLEANS DR. ORLEANS ON K1C 2L9	SE/237.3	7.16	105
66	GEN	BLACK PHOTO CORPORATION 05-117	110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	SE/237.3	7.16	105
66	GEN	BLACK PHOTO CORP (OUT OF BUSINESS)	110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	SE/237.3	7.16	106
66	GEN	BLACK PHOTO CORPORATION	110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	SE/237.3	7.16	106
66	GEN	BLACK PHOTO CORPORATION	110 PLACE D'ORLEANS DRIVE OTTAWA ON K1C 2L9	SE/237.3	7.16	106
66	GEN	BLACK PHOTO SEE&USE ON0074323	PLACE D'ORLEAN ORLEANS ON	SE/237.3	7.16	107
66	GEN	BLACK PHOTO(SEE&USE ON0074323)	PLACE D'ORLEAN ORLEANS ON	SE/237.3	7.16	107
66	GEN	SPORTS EXPERTS #53	110 PLACE D'ORLEANS DRIVE CUMBERLAND ON K1C 2L9	SE/237.3	7.16	107
66	GEN	SPORTS EXPERTS 34-768	110 PLACE D'ORLEANS DR.#53 P.O.BOX 256 ORLEANS ON K1C 2L9	SE/237.3	7.16	107
66	GEN	PHARMA PLUS DRUGS LTD	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	108
66	GEN	PHARMA PLUS DRUGS LTD. 31-677	110 PLACE D'ORLEANS DRIVE, ORLEANS C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1C 2L9	SE/237.3	7.16	108

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	GEN	WAL-MART CANADA	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	108
66	GEN	WAL-MART CANADA INC.	110 PLACE D'ORLEANS DRIVE STORE # 3065 ORLEANS ON K1C 2L9	SE/237.3	7.16	108
66	GEN	PHARMA PLUS DRUGS LTD.	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	109
66	GEN	WAL-MART CANADA INC.	STORE #3065 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	109
66	GEN	WAL-MART PLACE D'ORLEANS PHARMACY	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	110
66	GEN	SPORT CHEK	110 PLACE DORLEANS, UNIT 1298 ORLEANS ON K1C 2L9	SE/237.3	7.16	110
66	GEN	WAL-MART CANADA INC.	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	111
66	GEN	Place d'Orleans Shopping Centre	110 Place d'Orleans Drive Ottawa ON K1C 2L9	SE/237.3	7.16	111
66	GEN	wal mart	110 place d'orleans dr orleans ON K1C 2L9	SE/237.3	7.16	112
66	SCT	Monograms Plus	110 Place D'Orleans Dr Orleans ON K1C 2L9	SE/237.3	7.16	112
66	GEN	Oxford Properties Group	110 Place d"Orleans dr. Ottawa ON K1C 2L9	SE/237.3	7.16	112
66	PES	ZELLERS # 490	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	113

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	SE/237.3	7.16	113
66	GEN	Forzani Group Ltd.	110 Place D¿Orleans Drive Orleans ON K1C2L9	SE/237.3	7.16	113
66	PES	ZELLERS # 490	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	SE/237.3	7.16	114
66	CA	Oxford Properties Group Inc.	110 Place D'Orleans Drive Ottawa ON	SE/237.3	7.16	114
66	SCT	La Difference Publishing	110 Place d'Orléans Dr Orléans ON K1C 7E4	SE/237.3	7.16	114
66	EHS		110 Place D'Orleans Ottawa ON	SE/237.3	7.16	115
66	HINC		110 PLACE D'ORLEANS DRIVE ORLEANS ON	SE/237.3	7.16	115
66	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	SE/237.3	7.16	115
66	EHS		110 Place D'orleans Drive Orleans ON	SE/237.3	7.16	116
66	SPL	Place D'Orleans Shopping Centre<UNOFFICIAL>	110 Place D'Orleans Drive Ottawa ON	SE/237.3	7.16	116
66	EHS		110 Place D'orléans Dr Ottawa ON	SE/237.3	7.16	116
66	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	SE/237.3	7.16	117
66	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	SE/237.3	7.16	117

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
66	GEN	Primaris Real Estate	110 place d'orleans drive orleans ON	SE/237.3	7.16	117
66	GEN	Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON	SE/237.3	7.16	117
66	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	SE/237.3	7.16	118
66	GEN	The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	SE/237.3	7.16	118
66	GEN	Target Canada Co.	110 Place D'Orleans Driveá Ottawa ON	SE/237.3	7.16	118
66	EHS		110 Place D'orléans Dr Ottawa ON K1C2L9	SE/237.3	7.16	119
67	BORE		ON	ESE/250.2	1.99	119
68	BORE		ON	S/237.8	6.12	120
69	BORE		ON	S/251.5	6.10	121
70	INC		1144 Des Fortes Avenue, Ottawa ON	SW/353.5	0.09	123

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 43 BORE site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	16.0	3
	ON	43.9	5
	ON	77.5	14
	ON	90.0	16
	ON	117.7	20
	ON	119.5	22
	ON	121.8	23
	ON	120.0	24
	ON	118.5	25

Site	Address	Distance (m)	Map Key
	ON	120.7	26
	ON	130.1	27
	ON	154.9	28
	ON	146.1	29
	ON	146.5	30
	ON	161.1	32
	ON	166.6	33
	ON	152.9	34
	ON	154.2	35
	ON	169.7	36
	ON	182.4	38
	ON	176.1	39

Site	Address	Distance (m)	Map Key
	ON	176.6	40
	ON	188.1	41
	ON	176.1	43
	ON	176.1	44
	ON	176.3	45
	ON	178.1	46
	ON	178.2	47
	ON	193.2	48
	ON	183.7	50
	ON	222.4	51
	ON	191.4	52

Site	Address	Distance (m)	Map Key
	ON	200.2	53
	ON	202.2	55
	ON	219.2	56
	ON	227.4	57
	ON	217.4	58
	ON	235.6	61
	ON	233.6	62
	ON	229.1	63
	ON	250.2	67
	ON	237.8	68
	ON	251.5	69

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 6 CA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
MARATHON REALTY CO. LTD.	PLACE D'ORLEANS SHOPPING CENTR GLOUCESTER CITY ON	237.3	66
MARATHON REALTY CO., LTD. SHOPPING CENTRE	PLACE D'ORLEANS CUMBERLAND TWP. ON	237.3	66
Oxford Properties Group Inc.	110 Place D'Orleans Drive Ottawa ON	237.3	66
MARATHON REALTY CO., LTD. SHOPPING CENTRE	PLACE D'ORLEANS CUMBERLAND TWP. ON	237.3	66
MARATHON REALTY/MUTUAL LIFE OF CANADA	110 PLACE D'ORLEANS DRIVE GLOUCESTER CITY ON K1C 2L9	237.3	66
MARATHON REALTY CO. LTD.	PLACE D'ORLEANS SHOPPING CENTR GLOUCESTER CITY ON	237.3	66

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Mar 31, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
AECON CONSTRUCTION ONTARIO EAST LIMITED	850 Champlain ST Ottawa ON K1C 1K3	0.0	1

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2020 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PSPIB-SHRT Inc.	850 Champlain St Ottawa ON L4W 0E4	0.0	1
City of Ottawa	1231 Place D'Orleans Dr Ottawa ON K1G 0Z8	248.9	64

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	110 Place Dorleans Drive Ottawa ON	237.2	65
	110 Place D'orléans Dr Ottawa ON K1C2L9	237.3	66
	110 Place D'orléans Dr Ottawa ON	237.3	66
	110 Place D'orleans Drive Orleans ON	237.3	66
	110 Place D'Orleans Ottawa ON	237.3	66

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 34 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Home Alone Property Management Ltd.	875 Champlain Street Ottawa ON K1C 1K3	47.8	7

Site	Address	Distance (m)	Map Key
City of Ottawa	900 Champlain St. Ottawa ON	50.1	13
City of Ottawa, OC Transpo	1231 Place D'Orleans Drive Ottawa ON K1C 7E4	248.9	64
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	237.3	66
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	237.3	66
Primaris Real Estate	110 place d'orleans drive orleans ON	237.3	66
Place D'Orleans Shopping Center	110 Place D'Orleans Drive Orleans, Ontario ON	237.3	66
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	237.3	66
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	237.3	66
Target Canada Co.	110 Place D'Orleans Driveá Ottawa ON	237.3	66
BLACK PHOTO CORPORATION	110 PLACE D'ORLEANS DR. ORLEANS ON K1C 2L9	237.3	66
BLACK PHOTO CORPORATION 05-117	110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	237.3	66
BLACK PHOTO CORP (OUT OF BUSINESS)	110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	237.3	66

Site	Address	Distance (m)	Map Key
BLACK PHOTO CORPORATION	110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	237.3	66
BLACK PHOTO CORPORATION	110 PLACE D'ORLEANS DRIVE OTTAWA ON K1C 2L9	237.3	66
BLACK PHOTO SEE&USE ON0074323	PLACE D'ORLEAN ORLEANS ON	237.3	66
BLACK PHOTO(SEE&USE ON0074323)	PLACE D'ORLEAN ORLEANS ON	237.3	66
SPORTS EXPERTS #53	110 PLACE D'ORLEANS DRIVE CUMBERLAND ON K1C 2L9	237.3	66
SPORTS EXPERTS 34-768	110 PLACE D'ORLEANS DR.#53 P.O.BOX 256 ORLEANS ON K1C 2L9	237.3	66
PHARMA PLUS DRUGS LTD	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66
PHARMA PLUS DRUGS LTD. 31-677	110 PLACE D'ORLEANS DRIVE, ORLEANS C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1C 2L9	237.3	66
WAL-MART CANADA	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66
WAL-MART CANADA INC.	110 PLACE D'ORLEANS DRIVE STORE # 3065 ORLEANS ON K1C 2L9	237.3	66
PHARMA PLUS DRUGS LTD.	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66

Site	Address	Distance (m)	Map Key
WAL-MART CANADA INC.	STORE #3065 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66
WAL-MART PLACE D'ORLEANS PHARMACY	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66
SPORT CHEK	110 PLACE DORLEANS, UNIT 1298 ORLEANS ON K1C 2L9	237.3	66
WAL-MART CANADA INC.	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66
Place d'Orleans Shopping Centre	110 Place d'Orleans Drive Ottawa ON K1C 2L9	237.3	66
wal mart	110 place d'orleans dr orleans ON K1C 2L9	237.3	66
Oxford Properties Group	110 Place d"Orleans dr. Ottawa ON K1C 2L9	237.3	66
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON K1C 2L9	237.3	66
Forzani Group Ltd.	110 Place D¿Orleans Drive Orleans ON K1C2L9	237.3	66
The Forzani Group	Unit 2400 110 Place d'Orleans Drive Orleans ON	237.3	66

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	881 CHAMPLAIN STREET GLOUCESTER ON K1C 1K3	47.0	9
	110 PLACE D'ORLEANS DRIVE ORLEANS ON	237.3	66

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 2 INC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	848 WILLOW AVENUE, OTTAWA ON	249.5	42
	1144 Des Fortes Avenue, Ottawa ON	353.5	70

NPRI - National Pollutant Release Inventory

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

Site	Address	Distance (m)	Map Key
OXFORD PROPERTIES GROUP	110 PLACE D'ORLEANS NOT AVAILABLE ORLEANS ON K1C2L9	223.6	60

PES - Pesticide Register

A search of the PES database, dated 1988 - Mar 2020 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
CHARETTE'S TROPICAL PLANTS INC.	879 BALSAM DRIVE ORLEANS ON K1E 1B4	172.1	15

Site	Address	Distance (m)	Map Key
WALMART CANADA STORE# 3065	110 PLACE D'ORLEANS DR ORLEANS ON K1C 2L9	237.3	66
ZELLERS # 490	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66
ZELLERS # 490	110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	237.3	66

PINC - Pipeline Incidents

A search of the PINC database, dated Feb 28, 2017 has found that there are 1 PINC site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1083 DES ORMES PL, OTTAWA ON	121.7	21

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 5 SCT site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Monograms Plus	110 Place D'Orléans Dr Orleans ON K1C 2L9	237.3	66
Monograms Plus	110 Place d'Orléans Orleans ON K1C 2L9	237.3	66
LENSCRAFTERS	110 PLACE D'ORLEANS DR ORLEANS ON K1C 2L9	237.3	66
La Difference Publishing	110 Place d'Orléans Dr Orléans ON K1C 7E4	237.3	66

Site	Address	Distance (m)	Map Key
Monograms Plus	110 Place D'Orleans Dr Orleans ON K1C 2L9	237.3	66

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2019 has found that there are 10 SPL site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Resident<UNOFFICIAL>	6983 Bilberry Drive Ottawa ON K1C 2C2	79.7	10
City of Ottawa	Corner of Champlain St and Jeanne D'Arc Blvd Ottawa ON	27.9	12
Lake Erie Steel Company Ltd.	900 Champlain St. Orleans OC TRANSPORT<UNOFFICIAL> Ottawa ON	50.1	13
Enbridge Gas Distribution Inc.	1083 Def Ormes Place, Orleans (Near Jeanne Darc Blvd and Champlain St) Ottawa ON	121.7	21
PRIVATE OWNER	ORLEANS, CHAMPLAIN ROAD & HWY 17 MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TWP. ON	143.9	31
NATURAL GAS COMPANY [N.O.S.]	8" NATURAL PIPELINE ON CHAMPLAIN ST. AT HWY. 17 PIPELINE CUMBERLAND TWP. ON	143.9	31
DUFRESNE PILING	HWY 17 AND CHAPLAIN RD. (ORLEANS) CONSTRUCTION OTTAWA-CARLETON R.M. ON	163.9	37
City of Ottawa	1231 Place D'Orleans<UNOFFICIAL> Ottawa ON	248.9	64
OTTAWA-CARLETON	BUS YARD AT 1231 PLACE D'ORLEANS DR. OC TRANSPO GARAGE GLOUCESTER CITY ON	248.9	64

Site	Address	Distance (m)	Map Key
Place D'Orleans Shopping Centre<UNOFFICIAL>	110 Place D'Orleans Drive Ottawa ON	237.3	66

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 1 con 1 ON ***Well ID:*** 1500595	0.0	2
	con 1 ON ***Well ID:*** 1512983	25.6	4
	con 1 ON ***Well ID:*** 1513079	44.2	6
	con 1 ON ***Well ID:*** 1513080	66.1	8
	con 1 ON ***Well ID:*** 1513075	25.4	11
	con 1 ON ***Well ID:*** 1513076	105.6	17
	lot 1 con 1 ON ***Well ID:*** 1500613	104.4	18
	lot 1 con 1 ON ***Well ID:*** 1500601	117.0	19

Site	Address	Distance (m)	Map Key
	lot 1 con 1 ON ***Well ID:*** 1500583	195.6	49
	lot 1 con 1 ON ***Well ID:*** 1500598	213.2	54
	con 1 ON ***Well ID:*** 1513078	216.5	59

Map : 0.25 Kilometer Radius

Order Number: 20200319231

Address: 850 Champlain Street, Orléans, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

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

Source: © 2015 DMTI Spatial Inc.

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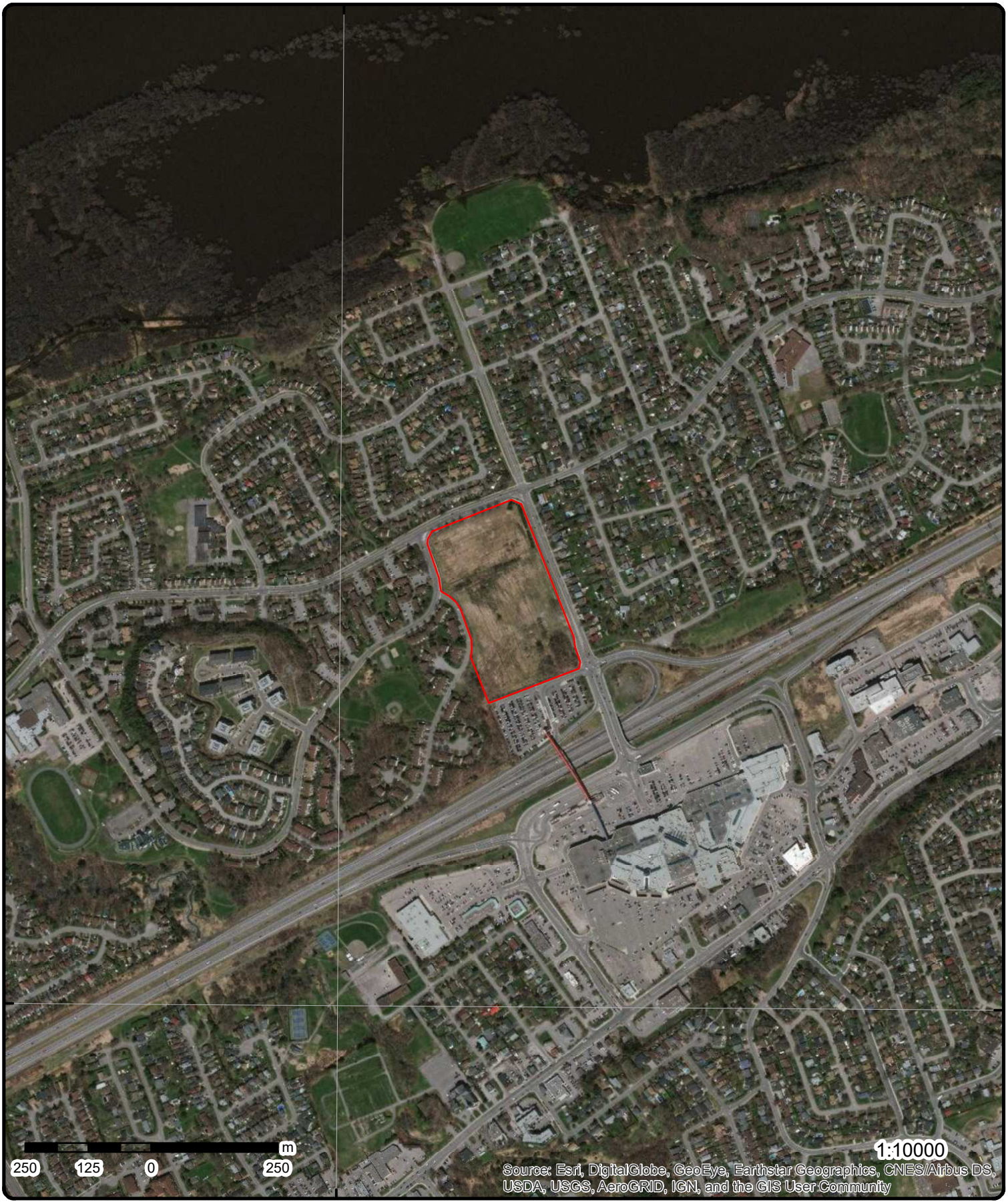
75°31'30"W



45°28'30"N

45°28'30"N

Aerial

Year: 2019

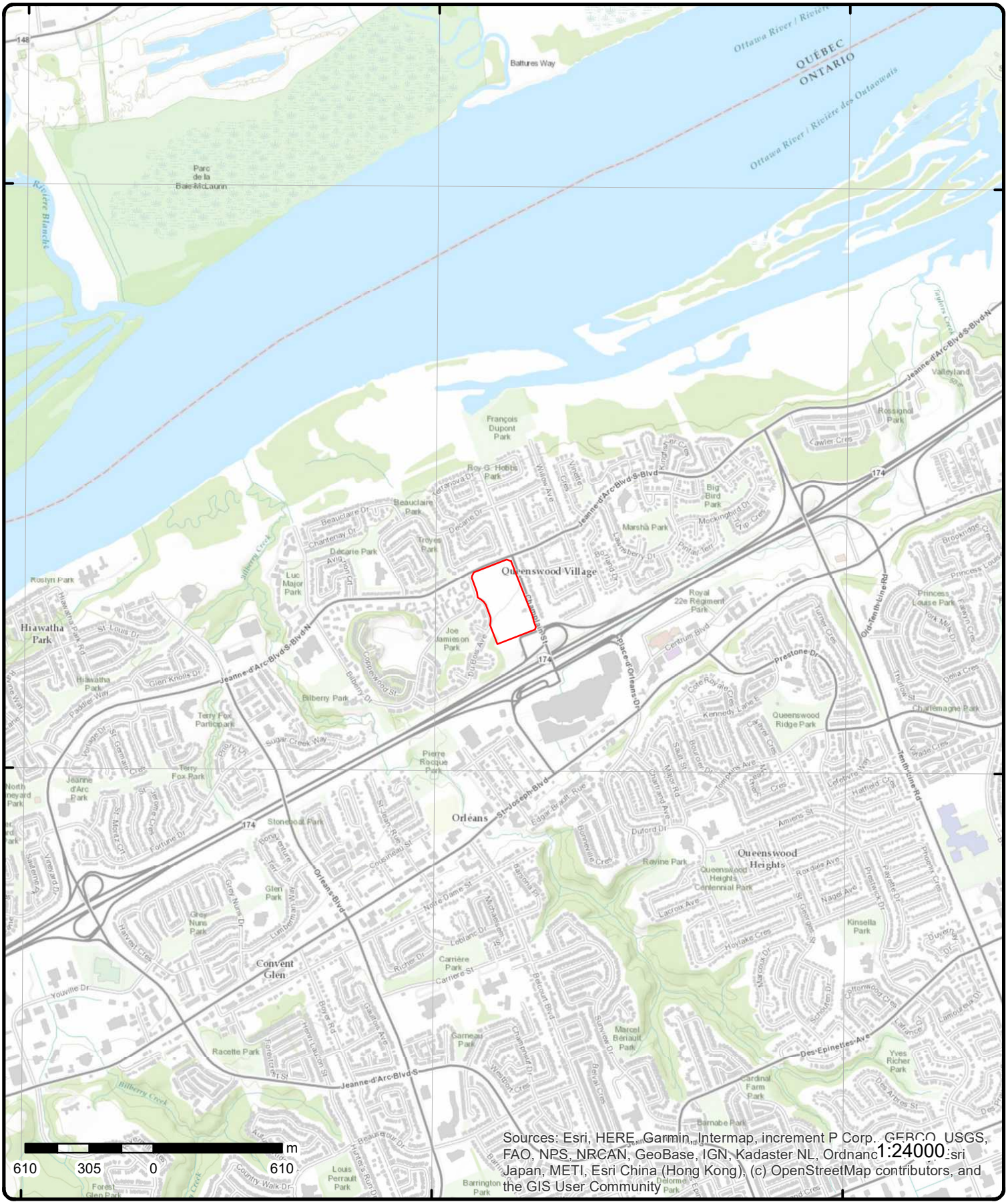
Address: 850 Champlain Street, Orléans, ON

Source: ESRI World Imagery

Order Number: 20200319231

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

© ERIS Information Limited Partnership



Topographic Map

Address: 850 Champlain Street, ON

Source: ESRI World Topographic Map

Order Number: 20200319231

ENVIRONMENTAL RISK INFORMATION SERVICES

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	NNW/0.0	56.8 / -0.97	PSPIB-SHRT Inc. 850 Champlain St Ottawa ON L4W 0E4	ECA

Approval No:	8517-AZGJ6U	**MOE District:**	
Approval Date:	2018-06-13	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	850 Champlain St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7378-AYSQW2-14.pdf		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 2	NNW/0.0	56.8 / -0.97	AECON CONSTRUCTION ONTARIO EAST LIMITED 850 Champlain ST Ottawa ON K1C 1K3	EASR

Approval No:	R-009-7111392847	**SWP Area Name:**	Rideau Valley
Status:	REGISTERED	**MOE District:**	Ottawa
Date:	2019-06-18	**Municipality:**	Ottawa
Record Type:	EASR	**Latitude:**	45.48166667
Link Source:	MOFA	**Longitude:**	-75.51888889
Project Type:	Water Taking - Construction Dewatering	**Geometry X:**	-8406724.2564
Full Address:		**Geometry Y:**	5697671.477899998
Approval Type:	EASR-Water Taking - Construction Dewatering		
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2160703		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	S/0.0	58.9 / 1.12	lot 1 con 1 ON	WWIS

Well ID:	1500595	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Public	**Date Received:**	7/12/1956
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	001
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OF
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10022638	**Elevation:**	61.975368
DP2BR:	169	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459300.8
Code OB Desc:	Bedrock	**North83:**	5036598
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	6/7/1956	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Overburden and Bedrock Materials Interval

Formation ID:	930989681
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	02
Other Materials:	TOPSOIL
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930989683
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	169
Formation End Depth:	195
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930989682
Layer:	2
Color:	3

General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	3
Formation End Depth:	169
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10571208
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038197
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	195
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038196
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	169
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500595
Pump Set At:	
Static Level:	20
Final Level After Pumping:	26
Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM

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

Water Details

Water ID:	933453129
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	195
Water Found Depth UOM:	ft

3 | **1 of 1** | **E/16.0** | **59.1 / 1.31** | **ON** | **BORE**

Borehole ID:	615460	**Inclin FLG:**	No
OGF ID:	215516391	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	AUG-1962	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.48231
Total Depth m:	-999	**Longitude DD:**	-75.51924
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459421
Drill Method:		**Northing:**	5036662
Orig Ground Elev m:	62.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	62.4		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218401562	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Blue	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY. BLUE. GRAVEL. 00178GREY. SANDSTONE. WHITE. 0017200000005BEDROCK. SEISMIC VE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Source

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

Source Name: Urban Geology Automated Information System (UGAIS)

Source Details: File: OTTAWA2.txt RecordID: 079680 NTS_Sheet: 31G05H
Confiden 1: Reliable information but incomplete.

Source List

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

4	1 of 1	E/25.6	59.9 / 2.11	con 1 ON	WWIS

Well ID: 1512983
Construction Date:
Primary Water Use: Domestic
Sec. Water Use: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Data Entry Status:
Data Src: 1
Date Received: 9/5/1962
Selected Flag: Yes
Abandonment Rec:
Contractor: 1632
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot:
Concession: 01
Concession Name: COM W
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10034971
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 8/10/1962
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
Elevation: 62.720527
Elevrc:
Zone: 18
East83: 459430.8
North83: 5036663
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931022116
Layer: 1
Color: 3
General Color: BLUE
Mat1: 05

Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	135
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10583541
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930061945
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	135
Casing Diameter:	2
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991512983
Pump Set At:	
Static Level:	18
Final Level After Pumping:	40
Recommended Pump Depth:	
Pumping Rate:	3
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933468480
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	135

Water Found Depth UOM: ft

5 **1 of 1** **E/43.9** **59.9 / 2.07** **ON** **BORE**

Borehole ID:	615462	**Inclin FLG:**	No
OGF ID:	215516393	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	JAN-1960	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.482311
Total Depth m:	28	**Longitude DD:**	-75.518856
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459451
Drill Method:		**Northing:**	5036662
Orig Ground Elev m:	61.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	62.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218401565	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	21.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY.		

Geology Stratum ID:	218401566	**Mat Consistency:**	Stiff
Top Depth:	21.9	**Material Moisture:**	
Bottom Depth:	28	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00081 TO STIFF,WEATHERED.CLAY. GREY,STIFF. 00000025065070000000003IC VELOCITY = **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07970 NTS_Sheet:		
Confiden 1:			

Source List

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

6	*1 of 1*	*E/44.2*	*59.9 / 2.07*	*con 1 ON*	*WWIS*

Well ID:	1513079	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	2/1/1960
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	COM W
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:	10035067	***Elevation:***	62.818965
DP2BR:	72	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459450.8
Code OB Desc:	Bedrock	***North83:***	5036663
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	1/5/1960	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022376
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	

Other Materials:	
Formation Top Depth:	72
Formation End Depth:	92
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022375
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	72
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10583637
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062128
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	92
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930062127
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	75
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991513079
Pump Set At:	
Static Level:	12
Final Level After Pumping:	20
Recommended Pump Depth:	20
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	4
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933468576
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	81
Water Found Depth UOM:	ft

7	1 of 1	E/47.8	59.9 / 2.07	Home Alone Property Management Ltd. 875 Champlain Street Ottawa ON K1C 1K3	GEN

Generator No:	ON7087668	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2011	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	531310		
SIC Description:			

8	1 of 1	ENE/66.1	59.9 / 2.07	con 1 ON	WWIS

Well ID:	1513080	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/18/1967
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	COM W
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:	10035068	***Elevation:***	61.915233
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	459450.8
Code OB Desc:	Overburden	***North83:***	5036723
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/5/1967	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022377
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	70
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022378
Layer:	2
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	70
Formation End Depth:	80
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID: 10583638
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062129
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 80
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991513080
Pump Set At:
Static Level: 12
Final Level After Pumping: 25
Recommended Pump Depth: 25
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933468577
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

9	1 of 1	ESE/47.0	61.0 / 3.15	881 CHAMPLAIN STREET GLOUCESTER ON K1C 1K3	HINC

External File Num: FS INC 0811-06987
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 11/5/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - Causal Analysis(End)
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Private Dwelling
Service Interruptions: No
Property Damage: Yes
Fuel Life Cycle Stage: Utilization
Root Cause: Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:Yes
Reported Details:

Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

10	1 of 1	W/79.7	55.9 / -1.93	Resident<UNOFFICIAL> 6983 Bilberry Drive Ottawa ON K1C 2C2	SPL

Ref No:	3013-9V7UCN	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	4/2/2015	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Collision/Accident	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	12	**Nearest Watercourse:**	
Contaminant Name:	GASOLINE	**Site Address:**	6983 Bilberry Drive
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	K1C 2C2
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	Ottawa
Nature of Impact:	Surface Water	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Y	**Easting:**	
Dt MOE Arvl on Scn:	4/7/2015	**Site Geo Ref Accu:**	
MOE Reported Dt:	4/2/2015	**Site Map Datum:**	
Dt Document Closed:	4/14/2015	**SAC Action Class:**	Watercourse Spills
Incident Reason:	Other	**Source Type:**	
Site Name:	cb in front of 6983 Bilberry Dr<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	mva, gasoline to catch basin, works responding		
Contaminant Qty:	0 other - see incident description		

11	1 of 1	ESE/25.4	61.2 / 3.38	con 1 ON	WWIS

Well ID:	1513075	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	6/27/1960
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	CUMBERLAND TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	COM W
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:	10035063	***Elevation:***	63.929767
DP2BR:	102	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459470.8
Code OB Desc:	Bedrock	***North83:***	5036523
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	2/24/1960	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022366
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	102
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022367
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	102
Formation End Depth:	124
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

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

Pipe Information

Pipe ID:	10583633
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062120
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	124
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930062119
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	102
Casing Diameter:	3
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991513075
Pump Set At:	
Static Level:	14
Final Level After Pumping:	20
Recommended Pump Depth:	
Pumping Rate:	8
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933468572
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124
Water Found Depth UOM:	ft

12	*1 of 1*	*NNE/27.9*	*54.8 / -2.96*	*City of Ottawa* *Corner of Champlain St and Jeanne D'Arc Blvd*	*SPL*

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

Ref No:	8273-9MYNDT	**Discharger Report:**	
Site No:	NA	**Material Group:**	
Incident Dt:	2014/08/14	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Unknown / N/A	**Sector Type:**	Unknown / N/A
Incident Event:		**Agency Involved:**	
Contaminant Code:	15	**Nearest Watercourse:**	
Contaminant Name:	MOTOR OIL	**Site Address:**	Corner of Champlain St and Jeanne D'Arc Blvd
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Not Anticipated	**Site Municipality:**	Ottawa
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	2014/08/14	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Unknown / N/A	**Source Type:**	
Site Name:	CB<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	City of Ottawa: vehicle collison, fluids to CB		
Contaminant Qty:	0		

13	1 of 2	SSE/50.1	62.2 / 4.38	Lake Erie Steel Company Ltd. 900 Champlain St. Orleans OC TRANSPORT<UNOFFICIAL> Ottawa ON	SPL

Ref No:	7333-6PWVQB	**Discharger Report:**	
Site No:		**Material Group:**	Wastes
Incident Dt:	7/18/2006	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Pipe Or Hose Leak	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:	41	**Nearest Watercourse:**	
Contaminant Name:	WASTE OIL/WATER (N.O.S.)	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	Hamilton - District
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Haldimand
Nature of Impact:	soil contamination	**Site Lot:**	
Receiving Medium:	Land	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/18/2006	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	Equipment Failure	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Trans: 3-4L oil to grnd, CB		
Contaminant Qty:	1125 L		

13	2 of 2	SSE/50.1	62.2 / 4.38	City of Ottawa 900 Champlain St.	GEN

Ottawa ON

Generator No:	ON3269245	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2013	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	913150		
SIC Description:			

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES

14 ***1 of 1*** ***SE/77.5*** ***61.2 / 3.38*** ***BORE***

ON

Borehole ID:	848196	***Inclin FLG:***	No
OGF ID:	215589843	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	21-SEP-1989	***Municipality:***	
Static Water Level:		***Lot:***	LOT 1
Primary Water Use:		***Township:***	GLOUCESTER
Sec. Water Use:		***Latitude DD:***	45.480402

Total Depth m:	2	**Longitude DD:**	-75.518541
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459474
Drill Method:	Hollow stem auger	**Northing:**	5036450
Orig Ground Elev m:	65.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	65.5		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560221	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	Fill-Granular
Material 1:	Asphalt	**Geologic Formation:**	
Material 2:	Fill	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	PAVEMENT STRUCTURE 50MM ASPHALT OVER SAND AND GRAVEL (FILL) BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560223	**Mat Consistency:**	Very Dense
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel - Bolders	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, BOULDERS (GLACIAL TILL) BROWN, VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560222	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	Fill-Granular
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel - Cobbles	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT (FILL) TRACE CLAY, TRACE GRAVEL, SCATTERED COBBLES, BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

15	***1 of 1***	***E/172.1***	***59.9 / 2.07***	***CHARETTE'S TROPICAL PLANTS INC.*** ***879 BALSAM DRIVE*** ***ORLEANS ON K1E 1B4***	***PES***

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	

Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

16 | **1 of 1** | **ESE/90.0** | **61.8 / 4.02** | **ON** | **BORE**

Borehole ID:	848197	**Inclin FLG:**	No
OGF ID:	215589844	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480503
Total Depth m:	2.5	**Longitude DD:**	-75.518069
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459511
Drill Method:	Hollow stem auger	**Northing:**	5036461
Orig Ground Elev m:	64.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	65.2		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560225	**Mat Consistency:**	Stiff
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, BROWN, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560226	**Mat Consistency:**	Compact
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	2.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, (GLACIAL TILL) BROWN, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560224	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	

Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT (FILL) SOME CLAY, BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

17	1 of 1	ESE/105.6	62.9 / 5.06	con 1 ON	WWIS

Well ID:	1513076	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Municipal	**Date Received:**	1/19/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	3504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	CUMBERLAND TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	COM W
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:	10035064	**Elevation:**	64.66027
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	o	**East83:**	459550.8
Code OB Desc:	Overburden	**North83:**	5036513
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	11/27/1960	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022368
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	

Formation Top Depth:	0
Formation End Depth:	98
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022369
Layer:	2
Color:	
General Color:	
Mat1:	10
Most Common Material:	COARSE SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	98
Formation End Depth:	107
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10583634
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062121
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	106
Casing Diameter:	10
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933325891
Layer:	1
Slot:	040
Screen Top Depth:	102
Screen End Depth:	107
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	

Results of Well Yield Testing

Pump Test ID:	991513076
Pump Set At:	
Static Level:	18
Final Level After Pumping:	80
Recommended Pump Depth:	85
Pumping Rate:	65
Flowing Rate:	
Recommended Pump Rate:	65
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	48
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933468573
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	98
Water Found Depth UOM:	ft

18 | **1 of 1** | **SE/104.4** | **60.8 / 3.04** | **lot 1 con 1 ON** | **WWIS**

Well ID:	1500613	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Commerical	**Date Received:**	12/14/1966
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	001
Well Depth:		**Concession:**	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:	10022656	**Elevation:**	65.746055
DP2BR:	5	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459465.8
Code OB Desc:	Bedrock	**North83:**	5036418
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	4/20/1966	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			

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

Overburden and Bedrock Materials Interval

Formation ID:	930989721
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	196
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930989720
Layer:	1
Color:	
General Color:	
Mat1:	13
Most Common Material:	BOULDERS
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10571226
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038227
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	

Depth To:	17
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038228
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	196
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500613
Pump Set At:	
Static Level:	10
Final Level After Pumping:	175
Recommended Pump Depth:	190
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	3
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453148
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	196
Water Found Depth UOM:	ft

19	1 of 1	SE/117.0	61.6 / 3.76	lot 1 con 1 ON	WWIS

Well ID:	1500601	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	4/18/1961
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	001
Well Depth:		**Concession:**	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:	10022644	***Elevation:***	65.789611
DP2BR:	11	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459435.8
Code OB Desc:	Bedrock	***North83:***	5036393
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	4/8/1961	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930989695
Layer:	2
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	11
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930989696
Layer:	3
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	11
Formation End Depth:	137
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930989694
Layer:	1
Color:	
General Color:	
Mat1:	09
Most Common Material:	MEDIUM SAND
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10571214
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038208
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	17
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038209
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	137
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500601
Pump Set At:	
Static Level:	12
Final Level After Pumping:	45
Recommended Pump Depth:	45
Pumping Rate:	5
Flowing Rate:	

Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453135
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30
Water Found Depth UOM:	ft

Water Details

Water ID:	933453136
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	124
Water Found Depth UOM:	ft

20 | **1 of 1** | **SE/117.7** | **61.6 / 3.76** | **ON** | **BORE**

Borehole ID:	615450	**Inclin FLG:**	No
OGF ID:	215516383	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	APR-1961	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.47988
Total Depth m:	41.8	**Longitude DD:**	-75.519026
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459436
Drill Method:		**Northing:**	5036392
Orig Ground Elev m:	65.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	65.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218401538	**Mat Consistency:**	
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Stones	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: CLAY.

Geology Stratum ID: 218401539
Top Depth: 3.4
Bottom Depth: 41.8
Material Color: Grey
Material 1: Bedrock
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. GREY. 00030SPECIFIED. SEISMIC VELOCITY = 4480. BEDROCK. SEISMIC VELOCITY = 25400.

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

Geology Stratum ID: 218401537
Top Depth: 0
Bottom Depth: 1.5
Material Color:
Material 1: Sand
Material 2: Stones
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SAND.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07958 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

21	1 of 2	SW/121.7	63.0 / 5.14	Enbridge Gas Distribution Inc. 1083 Def Ormes Place, Orleans (Near Jeanne Darc Blvd and Champlain St) Ottawa ON	SPL

Ref No: 1743-9W4FM5
Site No: NA
Incident Dt: 4/26/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 35
Contaminant Name: NATURAL GAS (METHANE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address: 1083 Def Ormes Place, Orleans (Near Jeanne Darc Blvd and Champlain St)
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa

Nature of Impact:	Air	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	N	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	5/1/2015	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Pollution Incident Reports (PIRs) and "Other" calls
Incident Reason:	Operator/Human Error	**Source Type:**	
Site Name:	Residential<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	TSSA: Enbridge, 1.25 inch damage, safe		
Contaminant Qty:	0 other - see incident description		

21 **2 of 2** **SW/121.7** **63.0 / 5.14** **1083 DES ORMES PL, OTTAWA ON** **PINC**

Incident ID:		**Health Impact:**	
Incident No:	1631610	**Environment Impact:**	
Type:	FS-Pipeline Incident	**Property Damage:**	Yes
Status Code:	Pipeline Damage Reason Est	**Service Interupt:**	
Fuel Occurrence Tp:		**Enforce Policy:**	Yes
Fuel Type:		**Public Relation:**	
Tank Status:	RC Established	**Pipeline System:**	
Task No:	5472562	**Depth:**	
Spills Action Centre:		**Pipe Material:**	
Method Details:	E-mail	**PSIG:**	
Fuel Category:	Natural Gas	**Attribute Category:**	FS-Perform P-line Inc Invest
Date of Occurrence:		**Regulator Location:**	
Occurrence Start Date:	2015/05/07		
Operation Type:			
Pipeline Type:			
Regulator Type:			
Summary:	1083 DES ORMES PL, OTTAWA - PIPELINE HIT 1.25"		
Reported By:	Chad Loveland - Enbridge Gas		
Affiliation:			
Occurrence Desc:			
Damage Reason:	No notification made to the one call center		
Notes:			

22 **1 of 1** **ESE/119.5** **62.8 / 5.04** **ON** **BORE**

Borehole ID:	848190	**Inclin FLG:**	No
OGF ID:	215589837	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480974
Total Depth m:	12.8	**Longitude DD:**	-75.517382
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459565
Drill Method:	Hollow stem auger	**Northing:**	5036513
Orig Ground Elev m:	63.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	64.6		
Concession:	CON 1 FROM THE OTTAWA		

Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560207	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND AND GRAVEL (FILL) TRACE SILT, BROWNISH GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560209	**Mat Consistency:**	Stiff
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	12.8	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, BROWN-GREY, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560208	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Fine Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FINE SAND (FILL) SOME SILT, BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.		

23	1 of 1	SE/121.8	61.6 / 3.77	ON	BORE

Borehole ID:	848188	**Inclin FLG:**	No
OGF ID:	215589835	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	AUG-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479897
Total Depth m:	5.4	**Longitude DD:**	-75.518818
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459452
Drill Method:	Hollow stem auger	**Northing:**	5036394
Orig Ground Elev m:	65.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	65.7		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			

Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560200	***Mat Consistency:***	
Top Depth:	.2	***Material Moisture:***	
Bottom Depth:	1.5	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Fine Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Clay	***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: FINE SAND (FILL) SOME SILT, TRACE CLAY **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560199	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.2	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	Asphalt
Material 1:	Asphalt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: PAVEMENT STRUCTURE 50MM ASPHALT OVER 100MM SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560201	***Mat Consistency:***	Dense
Top Depth:	1.5	***Material Moisture:***	
Bottom Depth:	2.9	***Material Texture:***	
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt - Sand	***Geologic Group:***	
Material 3:	Gravel	***Geologic Period:***	
Material 4:	Clay - Bolders	***Depositional Gen:***	glacial
Gsc Material Description:			

Stratum Description: SANDY SILT, TRACE GRAVEL, TRACE CLAY, SILT SAND SEAMS, BOULDERS (GLACIAL TILL) BROWN DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560202	***Mat Consistency:***	
Top Depth:	2.9	***Material Moisture:***	
Bottom Depth:	5.4	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: GREY LIMESTONE WITH RANDOMLY INTERBEDDED SHALE SEAMS 1 TO 5MM THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.

24	*1 of 1*	*S/120.0*	*63.9 / 6.07*	*ON*	*BORE*

Borehole ID:	848187	***Inclin FLG:***	No
OGF ID:	215589834	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	AUG-1989	***Municipality:***	
Static Water Level:		***Lot:***	LOT 1
Primary Water Use:		***Township:***	GLOUCESTER
Sec. Water Use:		***Latitude DD:***	45.479494

Total Depth m:	2.8	**Longitude DD:**	-75.52035
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459332
Drill Method:	Hollow stem auger	**Northing:**	5036350
Orig Ground Elev m:	64.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	65.8		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560198	**Mat Consistency:**	Very Loose
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	2.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay - Gravel - Bolders	**Depositional Gen:**	glacial
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, BOULDERS, (GLACIAL TILL) BROWN, VERY LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560197	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Fine Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	FINE SAND (FILL), SOME SILT, TRACE GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

25	1 of 1	SE/118.5	61.8 / 4.01	ON	BORE

Borehole ID:	848637	**Inclin FLG:**	No
OGF ID:	215590257	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	09-OCT-1987	**Municipality:**	
Static Water Level:		**Lot:**	ROAD
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.480116
Total Depth m:	6.7	**Longitude DD:**	-75.51818
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459502
Drill Method:	Hollow stem auger	**Northing:**	5036418
Orig Ground Elev m:	64.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561689	**Mat Consistency:**	
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	6.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK, LIMESTONE WITH SHALE LAMINATIONS, UNWEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561687	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Asphalt
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: ASPHALT, SILTY SAND WITH GRAVEL, TRACE CLAY, LOOSE TO COMPACT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561688	**Mat Consistency:**	Firm
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILTY CLAY (CL) WITH SAND, TRACE GRAVEL, FIRM **Note: Many records provided by the department have a truncated [Stratum Description] field.

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26 **1 of 1** **SE/120.7** **62.9 / 5.07** **ON** **BORE**

Borehole ID:	848638	**Inclin FLG:**	No
OGF ID:	215590258	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	10-OCT-1987	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480225
Total Depth m:	3.3	**Longitude DD:**	-75.517912
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459523
Drill Method:	Hollow stem auger	**Northing:**	5036430
Orig Ground Elev m:	64	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.9		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561690	**Mat Consistency:**	Loose

Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SANDY SILT, SOME CLAY, OCCASIONAL SILTY CLAY ZONES, LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561691	**Mat Consistency:**	
Top Depth:	1.8	**Material Moisture:**	
Bottom Depth:	3.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Weathered	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK, LIMESTONE WITH SHALE LAMINATIONS, WEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.

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27 **1 of 1** **ESE/130.1** **64.0 / 6.16** **ON** **BORE**

Borehole ID:	848189	**Inclin FLG:**	No
OGF ID:	215589836	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	01-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480497
Total Depth m:	2.5	**Longitude DD:**	-75.517454
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459559
Drill Method:	Hollow stem auger	**Northing:**	5036460
Orig Ground Elev m:	64.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	64.7		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560206	**Mat Consistency:**	Compact
Top Depth:	2.2	**Material Moisture:**	
Bottom Depth:	2.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Till	**Geologic Formation:**	
Material 2:	Silt - Sand	**Geologic Group:**	
Material 3:	Clay - Gravel	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	glacial
Gsc Material Description:			

Stratum Description: SANDY SILT, TRACE CLAY, TRACE GRAVEL, BOULDERS (GLACIAL TILL) BROWN, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560203	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.6	**Material Texture:**	

Material Color:	Grey-Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Silt	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SAND AND GRAVEL (FILL) TRACE SILT, GREY BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560205	**Mat Consistency:**	Stiff
Top Depth:	1.5	**Material Moisture:**	
Bottom Depth:	2.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY, SOME SILT, BROWN, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560204	**Mat Consistency:**	
Top Depth:	.6	**Material Moisture:**	
Bottom Depth:	1.5	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

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

28	1 of 1	SE/154.9	61.9 / 4.07	ON	BORE

Borehole ID:	848162	**Inclin FLG:**	No
OGF ID:	215589809	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479536
Total Depth m:	2.5	**Longitude DD:**	-75.518968
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459440
Drill Method:	Hollow stem auger	**Northing:**	5036354
Orig Ground Elev m:	64.8	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560150	**Mat Consistency:**	Very Dense
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	

Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel - Bolders	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, VERY DENSE, BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.		

29 **1 of 1** **SE/146.1** **61.8 / 3.99** **ON** **BORE**

Borehole ID:	848633	**Inclin FLG:**	No
OGF ID:	215590253	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479828
Total Depth m:	5.4	**Longitude DD:**	-75.518216
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459499
Drill Method:	Hollow stem auger	**Northing:**	5036386
Orig Ground Elev m:	64.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561679	**Mat Consistency:**	Very Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, VERY LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561680	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	5.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GREY LIMESTONE WITH RANDOMLY INTERBEDDED SHALE SEAMS 1 TO 5 MM THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

30 **1 of 1** **SE/146.5** **61.8 / 3.99** **ON** **BORE**

Borehole ID:	848161	**Inclin FLG:**	No
OGF ID:	215589808	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No

Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479828
Total Depth m:	5.4	**Longitude DD:**	-75.518203
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459500
Drill Method:	Hollow stem auger	**Northing:**	5036386
Orig Ground Elev m:	64.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560149	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	5.4	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GREY LIMESTONE WITH RANDOMLY INTERBEDDED SHALE SEAMS 1 TO 5 MM THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560148	**Mat Consistency:**	Very Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, VERY LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

31	1 of 2	SE/143.9	62.9 / 5.07	PRIVATE OWNER ORLEANS, CHAMPLAIN ROAD & HWY 17 MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TWP. ON	SPL

Ref No:	27882	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	11/16/1989	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:		**Site Municipality:**	20601
Nature of Impact:		**Site Lot:**	
Receiving Medium:	WATER	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MTO, OPP

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

Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	11/16/1989	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	OVERSTRESS/OVERPRESSURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MOTOR VEHICLE- OPP REPORTOF 40 MLR OF GASOLINE TO STORM SEWER FROM ACCIDENT		
Contaminant Qty:			

31	2 of 2	SE/143.9	62.9 / 5.07	NATURAL GAS COMPANY [N.O.S.] 8" NATURAL PIPELINE ON CHAMPLAIN ST. AT HWY. 17 PIPELINE CUMBERLAND TWP. ON	SPL

Ref No:	38690	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	8/3/1990	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20601
Nature of Impact:	Other	**Site Lot:**	
Receiving Medium:	AIR	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	O.P.P.
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/3/1990	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	NATURAL GAS TO ATMOSPHEREWHEN AN 8" PIPELINE WAS RUPTURED BY CONTRACTOR.		
Contaminant Qty:			

32	1 of 1	ESE/161.1	62.8 / 5.00	ON	BORE

Borehole ID:	848203	**Inclin FLG:**	No
OGF ID:	215589850	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	22-JAN-1986	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480869
Total Depth m:	30.7	**Longitude DD:**	-75.516869
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459605
Drill Method:	Hollow stem auger	**Northing:**	5036501
Orig Ground Elev m:	59.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.5		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560239	**Mat Consistency:**	Very Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	24.2	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY (DESICCATED) VERY STIFF (BROWN) CLAY OF HIGH PLASTICITY, FIRM, STIFF (GREY) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560240	**Mat Consistency:**	Very Dense
Top Depth:	24.2	**Material Moisture:**	
Bottom Depth:	28.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Boulders	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILTY SAND, SOME GRAVEL, VERY DENSE, BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560241	**Mat Consistency:**	
Top Depth:	28.7	**Material Moisture:**	
Bottom Depth:	30.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SOUND BEDROCK LIMESTONE (GREY) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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33 | ***1 of 1*** | ***SSE/166.6*** | ***63.0 / 5.16*** | ***ON*** | ***BORE***

Borehole ID:	848163	**Inclin FLG:**	No
OGF ID:	215589810	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479227
Total Depth m:	1.6	**Longitude DD:**	-75.519682
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459384
Drill Method:	Hollow stem auger	**Northing:**	5036320
Orig Ground Elev m:	64.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560151	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.6	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Clay - Gravel	***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

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34 ***1 of 1*** ***ESE/152.9*** ***64.0 / 6.16*** ***ON*** ***BORE***

Borehole ID:	848160	***Inclin FLG:***	No
OGF ID:	215589807	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	07-SEP-1983	***Municipality:***	
Static Water Level:		***Lot:***	WEST COMMON
Primary Water Use:		***Township:***	CUMBERLAND
Sec. Water Use:		***Latitude DD:***	45.480101
Total Depth m:	3.7	***Longitude DD:***	-75.517502
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459555
Drill Method:	Hollow stem auger	***Northing:***	5036416
Orig Ground Elev m:	63.8	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	64.5		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560145	***Mat Consistency:***	Loose
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Clay - Gravel	***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560146	***Mat Consistency:***	Firm
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	2.9	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: CLAY FIRM **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560147	**Mat Consistency:**	Very Dense
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SANDY SILT AND GRAVEL, TRACE CLAY, VERY DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

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35 | **1 of 1** | **SE/154.2** | **63.9 / 6.13** | **ON** | **BORE**

Borehole ID:	848636	**Inclin FLG:**	No
OGF ID:	215590256	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-OCT-1987	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.479947
Total Depth m:	12.1	**Longitude DD:**	-75.517718
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459538
Drill Method:	Hollow stem auger	**Northing:**	5036399
Orig Ground Elev m:	64.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.8		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561685	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Asphalt
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: ASPHALT, SILTY SAND WITH GRAVEL, TRACE CLAY, LOOSE (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561686	**Mat Consistency:**	
Top Depth:	3.2	**Material Moisture:**	
Bottom Depth:	12.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Weathered	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: WEATHERED, UNWEATHERED, BEDROCK, LIMESTONE WITH SHALE LAMINATIONS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	1 of 1	SSE/169.7	63.1 / 5.27	ON	BORE

Borehole ID:	848165	**Inclin FLG:**	No
OGF ID:	215589812	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479117
Total Depth m:	3	**Longitude DD:**	-75.519975
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459361
Drill Method:	Solid stem auger	**Northing:**	5036308
Orig Ground Elev m:	64.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	65.3		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560155	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560156	**Mat Consistency:**	
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
37	1 of 1	SE/163.9	62.9 / 5.07	DUFRESNE PILING HWY 17 AND CHAPLAIN RD. (ORLEANS) CONSTRUCTION OTTAWA-CARLETON R.M. ON	SPL

Ref No:	38611	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	8/2/1990	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PIPE/HOSE LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	

Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20000
Nature of Impact:		**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MTO
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/2/1990	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	MATERIAL FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	DUFRESNE PILING -150 LTRHYDRAULIC OIL TO GROUND -CLEANED UP.		
Contaminant Qty:			

38 **1 of 1** **SE/182.4** **61.8 / 4.04** **ON** **BORE**

Borehole ID:	848170	**Inclin FLG:**	No
OGF ID:	215589817	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479348
Total Depth m:	1.7	**Longitude DD:**	-75.518685
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459462
Drill Method:	Solid stem auger	**Northing:**	5036333
Orig Ground Elev m:	64.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560164	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

39 **1 of 1** **SE/176.1** **61.8 / 3.99** **ON** **BORE**

Borehole ID:	848171	**Inclin FLG:**	No
OGF ID:	215589818	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1

Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479567
Total Depth m:	2.4	**Longitude DD:**	-75.518111
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459507
Drill Method:	Hollow stem auger	**Northing:**	5036357
Orig Ground Elev m:	64.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560165	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560166	**Mat Consistency:**	Loose
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 1	SE/176.6	61.8 / 3.99	ON	BORE

Borehole ID:	848635	**Inclin FLG:**	No
OGF ID:	215590255	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479558
Total Depth m:	2.4	**Longitude DD:**	-75.518124
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459506
Drill Method:	Hollow stem auger	**Northing:**	5036356
Orig Ground Elev m:	64.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561684	***Mat Consistency:***	Loose
Top Depth:	1.4	***Material Moisture:***	
Bottom Depth:	2.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Silt	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:	Gravel	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6561683	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Clay	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT SOME CLAY, TRACE GRAVEL COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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41 ***1 of 1*** ***SSE/188.1*** ***62.8 / 5.00*** ***ON*** ***BORE***

Borehole ID:	848169	***Inclin FLG:***	No
OGF ID:	215589816	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	08-SEP-1983	***Municipality:***	
Static Water Level:		***Lot:***	LOT 1
Primary Water Use:		***Township:***	GLOUCESTER
Sec. Water Use:		***Latitude DD:***	45.479139
Total Depth m:	2.3	***Longitude DD:***	-75.519246
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459418
Drill Method:	Hollow stem auger	***Northing:***	5036310
Orig Ground Elev m:	64.7	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 10 metres
DEM Ground Elev m:	63.9		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560163	***Mat Consistency:***	Compact
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.3	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Clay - Gravel	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
42	1 of 1	ENE/249.5	57.6 / -0.17	848 WILLOW AVENUE, OTTAWA ON	INC

Incident No:	1715808
Incident ID:	
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	
Incident Location:	848 WILLOW AVENUE, OTTAWA - SPILL
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	
Serial No:	
Residential App. Type:	
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	
Vent Connector Mater:	
Vent Chimney Mater:	
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	Liquid Petroleum Spill
Fuel Type Involved:	Fuel Oil
Date of Occurence:	2015/09/02 00:00:00
Time of Occurence:	09:00:00
Occur Insp Start Date:	2015/09/04 00:00:00
Any Health Impact:	No
Any Environmental Impact:	Yes
Was Service Interrupted:	No
Was Property Damaged:	Yes
Operation Type Involved:	Private Dwelling
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	5857094
Notes:	
Occurence Narrative:	8 to 10 liters of oil spill outdoor from a bucket
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

43	1 of 1	SE/176.1	62.9 / 5.07	ON	BORE

Borehole ID:	848639	**Inclin FLG:**	No
OGF ID:	215590259	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-OCT-1987	**Municipality:**	
Static Water Level:		**Lot:**	ROAD
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479622
Total Depth m:	6	**Longitude DD:**	-75.517933
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459521
Drill Method:	Hollow stem auger	**Northing:**	5036363
Orig Ground Elev m:	64.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.2		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561692	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Asphalt
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: ASPHALT, SILTY SAND WITH GRAVEL, TRACE OF CLAY, COMPACT TO DENSE (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561693	**Mat Consistency:**	Hard
Top Depth:	1.2	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILTY CLAY (CL) WITH SAND, TRACE GRAVEL, HARD **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561694	**Mat Consistency:**	
Top Depth:	2.3	**Material Moisture:**	
Bottom Depth:	6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:	Weathered	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: WEATHERED, UNWEATHERED, BEDROCK, LIMESTONE WITH SHALE LAMINATIONS **Note: Many records provided by the department have a truncated [Stratum Description] field.

44	*1 of 1*	*S/176.1*	*63.9 / 6.07*	*ON*	*BORE*

Borehole ID:	848164	**Inclin FLG:**	No
OGF ID:	215589811	**SP Status:**	Initial Entry

Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.478908
Total Depth m:	3.4	**Longitude DD:**	-75.520523
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459318
Drill Method:	Hollow stem auger	**Northing:**	5036285
Orig Ground Elev m:	64.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.7		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560153	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, COMPACT TO DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560154	**Mat Consistency:**	Very Loose
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:	3.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, VERY LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

45	1 of 1	SE/176.3	63.9 / 6.13	ON	BORE

Borehole ID:	848640	**Inclin FLG:**	No
OGF ID:	215590260	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-OCT-1987	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.479767
Total Depth m:	4.5	**Longitude DD:**	-75.517588
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459548
Drill Method:	Hollow stem auger	**Northing:**	5036379
Orig Ground Elev m:	64.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.2		

Concession: CON 1 FROM THE OTTAWA
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6561695	**Mat Consistency:**	Compact
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	Asphalt
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: ASPHALT, SILTY SAND, SOME GRAVEL, TRACE CLAY, COMPACT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561696	**Mat Consistency:**	Soft
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	3	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SILTY CLAY (CL) WITH SAND, TRACE, GRAVEL, SOFT TO FIRM **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561697	**Mat Consistency:**	
Top Depth:	3	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:	Shale	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: BEDROCK, LIMESTONE WITH SHALE LAMINATIONS, UNWEATHERED **Note: Many records provided by the department have a truncated [Stratum Description] field.

46	1 of 1	SE/178.1	63.8 / 5.98	ON	BORE

Borehole ID:	848166	**Inclin FLG:**	No
OGF ID:	215589813	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.479795
Total Depth m:	5.2	**Longitude DD:**	-75.517499
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459555
Drill Method:	Hollow stem auger	**Northing:**	5036382
Orig Ground Elev m:	64.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.1		

Concession: CON 1 FROM THE OTTAWA
Location D:

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560157	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel - Bolders	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE, BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560158	**Mat Consistency:**	
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: GREY LIMESTONE WITH RANDOMLY INTERBEDDED SHALE SEAMS 1 TO 5 MM THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.

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47 | **1 of 1** | **SE/178.2** | **63.9 / 6.13** | **ON** | **BORE**

Borehole ID:	848634	**Inclin FLG:**	No
OGF ID:	215590254	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	07-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.479786
Total Depth m:	5.2	**Longitude DD:**	-75.517512
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459554
Drill Method:	Hollow stem auger	**Northing:**	5036381
Orig Ground Elev m:	64.3	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.1		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6561681	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND (FILL) WITH SILT SOME CLAY, TRACE GRAVEL, LOOSE, BOULDERS **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6561682	**Mat Consistency:**	
Top Depth:	3.8	**Material Moisture:**	
Bottom Depth:	5.2	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:	Shale	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: GREY LIMESTONE WITH RANDOMLY INTERBEDDED SHALE SEAMS 1 TO 5 MM THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.

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48 | **1 of 1** | **SSE/193.2** | **63.1 / 5.27** | **ON** | **BORE**

Borehole ID:	848168	**Inclin FLG:**	No
OGF ID:	215589815	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.478929
Total Depth m:	3.7	**Longitude DD:**	-75.519833
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459372
Drill Method:	Hollow stem auger	**Northing:**	5036287
Orig Ground Elev m:	64.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.5		

Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560161	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560162	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	3.7	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Topsoil	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: TOPSOIL, SANDY SILT, TRACE CLAY, TRACE GRAVEL, COMPACT **Note: Many records provided by the

department have a truncated [Stratum Description] field.

49	1 of 1	SE/195.6	61.9 / 4.12	lot 1 con 1 ON	WWIS

Well ID:	1500583	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	3/23/1949
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1107
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	001
Well Depth:		**Concession:**	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:	10022626	**Elevation:**	63.628284
DP2BR:	45	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	r	**East83:**	459485.8
Code OB Desc:	Bedrock	**North83:**	5036328
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	12/8/1948	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930989653
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	45
Formation End Depth:	85
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930989652
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	45
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10571196
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930038180
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	45
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930038181
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	85
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991500583
Pump Set At:	
Static Level:	30
Final Level After Pumping:	40
Recommended Pump Depth:	

Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933453117
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	85
Water Found Depth UOM:	ft

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50 | ***1 of 1*** | ***ESE/183.7*** | ***62.6 / 4.80*** | ***ON*** | ***BORE***

Borehole ID:	848158	**Inclin FLG:**	No
OGF ID:	215589805	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	06-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480302
Total Depth m:	4.4	**Longitude DD:**	-75.516826
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459608
Drill Method:	Hollow stem auger	**Northing:**	5036438
Orig Ground Elev m:	63.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560141	**Mat Consistency:**	Compact
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	4.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, COMPACT TO DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560140	**Mat Consistency:**	Very Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	

Material 1:	Fill	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:	Silt	***Geologic Period:***	
Material 4:	Clay - Gravel	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, VERY LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

51 ***1 of 1*** ***E/222.4*** ***61.6 / 3.77*** ***ON*** ***BORE***

Borehole ID:	848191	***Inclin FLG:***	No
OGF ID:	215589838	***SP Status:***	Initial Entry
Status:	Decommissioned	***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:	Geotechnical/Geological Investigation	***Primary Name:***	
Completion Date:	AUG-1989	***Municipality:***	
Static Water Level:		***Lot:***	WEST COMMON
Primary Water Use:		***Township:***	CUMBERLAND
Sec. Water Use:		***Latitude DD:***	45.48135
Total Depth m:	10.1	***Longitude DD:***	-75.516055
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459669
Drill Method:	Hollow stem auger	***Northing:***	5036554
Orig Ground Elev m:	63.1	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Within 50 metres
DEM Ground Elev m:	64.1		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560211	***Mat Consistency:***	Stiff
Top Depth:	.1	***Material Moisture:***	
Bottom Depth:	1.8	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY, SOME SILT, BROWN-GREY, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560210	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Topsoil	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	organic material	***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	TOPSOIL, SANDY SILT, ORGANIC **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560212	***Mat Consistency:***	Stiff
Top Depth:	1.8	***Material Moisture:***	
Bottom Depth:	10.1	***Material Texture:***	
Material Color:	Brown-Grey	***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	

Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY, SOME SILT, BROWN GREY, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geologic Period:
Depositional Gen:

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52 | **1 of 1** | **ESE/191.4** | **64.0 / 6.16** | **ON** | **BORE**

Borehole ID:	848172	**Inclin FLG:**	No
OGF ID:	215589819	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480013
Total Depth m:	4.8	**Longitude DD:**	-75.516964
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459597
Drill Method:	Solid stem auger	**Northing:**	5036406
Orig Ground Elev m:	63.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.1		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560167	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

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

Geology Stratum ID:	6560168	**Mat Consistency:**	
Top Depth:	3.1	**Material Moisture:**	
Bottom Depth:	4.8	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

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

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53 | **1 of 1** | **S/200.2** | **63.9 / 6.07** | **ON** | **BORE**

Borehole ID:	848167	**Inclin FLG:**	No
OGF ID:	215589814	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	

Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.47871
Total Depth m:	4.2	**Longitude DD:**	-75.520394
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459328
Drill Method:	Hollow stem auger	**Northing:**	5036263
Orig Ground Elev m:	64.4	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	64.2		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560159	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	1.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560160	**Mat Consistency:**	Loose
Top Depth:	1.4	**Material Moisture:**	
Bottom Depth:	4.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY SILT, TRACE CLAY, TRACE GRAVEL, LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

54	1 of 1	SE/213.2	62.7 / 4.91	lot 1 con 1 ON	WWIS

Well ID:	1500598	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/28/1957
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	2311
Casing Material:		**Form Version:**	1
Audit No:		**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GLOUCESTER TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	001
Well Depth:		**Concession:**	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:	10022641	***Elevation:***	63.13195
DP2BR:	5	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459495.8
Code OB Desc:	Bedrock	***North83:***	5036313
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/8/1957	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930989689
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	05
Other Materials:	CLAY
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930989690
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	105
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10571211
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930038203
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 105
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930038202
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 12
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991500598
Pump Set At:
Static Level: 10
Final Level After Pumping: 60
Recommended Pump Depth:
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Water Details

Water ID: 933453132
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

55	1 of 1	ESE/202.2	62.5 / 4.71	ON	BORE

Borehole ID: 848173 ***Inclin FLG:*** No

OGF ID:	215589820	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480122
Total Depth m:	4.5	**Longitude DD:**	-75.516696
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459618
Drill Method:	Hollow stem auger	**Northing:**	5036418
Orig Ground Elev m:	63.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.5		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560170	**Mat Consistency:**	Very Stiff
Top Depth:	2.6	**Material Moisture:**	
Bottom Depth:	4.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY VERY STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560169	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

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56 ***1 of 1*** ***SE/219.2*** ***62.7 / 4.87*** ***ON*** ***BORE***

Borehole ID:	848201	**Inclin FLG:**	No
OGF ID:	215589848	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	20-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.479071
Total Depth m:	2.3	**Longitude DD:**	-75.518401
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459484
Drill Method:	Hollow stem auger	**Northing:**	5036302
Orig Ground Elev m:	63.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	63		

Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560236	**Mat Consistency:**	
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	2.3	**Material Texture:**	Fine
Material Color:	Brown	**Non Geo Mat Type:**	Fill-Granular
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Clay - Silt	**Geologic Group:**	
Material 3:	Gravel	**Geologic Period:**	
Material 4:	Fine Sand	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY AND SILT (FILL), TRACE GRAVEL, SCATTERED FINE SAND LAYERS, BROWN **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560235	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	Fill-Granular
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	cobble	**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: SANDY GRAVEL (FILL) SCATTERED COBBLES, GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.

57	1 of 1	SSE/227.4	62.9 / 5.07	ON	BORE

Borehole ID:	848200	**Inclin FLG:**	No
OGF ID:	215589847	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	20-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.478834
Total Depth m:	1.8	**Longitude DD:**	-75.518975
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459439
Drill Method:	Hollow stem auger	**Northing:**	5036276
Orig Ground Elev m:	63.6	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	63.5		

Concession: CON 1 ON OTTAWA RIVER
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560232	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	.8	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	Fill-Granular
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	

Material 3:	Sand	**Geologic Period:**	
Material 4:	cobble	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDY GRAVEL (FILL) SCATTERED COBBLES, GREY **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560233	**Mat Consistency:**	
Top Depth:	.8	**Material Moisture:**	
Bottom Depth:	1.8	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	Fill-Granular
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY AND SILT (FILL) TRACE SAND, TRACE GRAVEL, BROWN SAND AND GRAVEL **Note: Many records provided by the department have a truncated [Stratum Description] field.		

58 | **1 of 1** | **ESE/217.4** | **61.2 / 3.44** | **ON** | **BORE**

Borehole ID:	848174	**Inclin FLG:**	No
OGF ID:	215589821	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480241
Total Depth m:	1.9	**Longitude DD:**	-75.51639
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459642
Drill Method:	Solid stem auger	**Northing:**	5036431
Orig Ground Elev m:	63.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.6		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560171	**Mat Consistency:**	
Top Depth:	63.2	**Material Moisture:**	
Bottom Depth:	1.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SILTY SAND (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.		

59 | **1 of 1** | **ESE/216.5** | **62.5 / 4.71** | **con 1** **ON** | **WWIS**

Well ID:	1513078	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	10/6/1958
Sec. Water Use:	0	**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	

Water Type:		***Contractor:***	4216
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	COM M
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:	10035066	***Elevation:***	63.07228
DP2BR:	37	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	459610.8
Code OB Desc:	Bedrock	***North83:***	5036383
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	6/27/1958	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022374
Layer:	3
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	37
Formation End Depth:	170
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022372
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	

Other Materials:
Formation Top Depth: 0
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022373
Layer: 2
Color:
General Color:
Mat1: 06
Most Common Material: SILT
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 35
Formation End Depth: 37
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10583636
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930062126
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 170
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930062125
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 37
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991513078
Pump Set At:	
Static Level:	18
Final Level After Pumping:	25
Recommended Pump Depth:	
Pumping Rate:	6
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933468575
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	119
Water Found Depth UOM:	ft

60 ***1 of 1*** ***SE/223.6*** ***65.0 / 7.16*** ***OXFORD PROPERTIES GROUP***
110 PLACE D'ORLEANS NOT AVAILABLE
ORLEANS ON K1C2L9 ***NPRI***

NPRI ID:	10729	***Org ID:***	60929
Other ID:	*	***Submit Date:***	5/29/2007
No Other ID:		***Last Modified:***	5/29/2015 3:28:24 PM
Track ID:	45679	***Contact ID:***	
Report ID:	108079	***Cont Type:***	
Report Type:	DNMC	***Contact Title:***	
Rpt Type ID:	2	***Cont First Name:***	
Report Year:	2006	***Cont Last Name:***	
Not-Current Rpt?:	No	***Contact Position:***	
Yr of Last Filed Rpt:	2006	***Contact Fax:***	
Fac ID:	154153	***Contact Ph.:***	
Fac Name:	PLACE D'ORLEANS	***Cont Area Code:***	
Fac Address1:	110 PLACE D'ORLEANS	***Contact Tel.:***	
Fac Address2:	NOT AVAILABLE	***Contact Ext.:***	
Fac Postal Zip:	K1C2L9	***Cont Fax Area Cde:***	
Facility Lat:	45.4793	***Contact Fax:***	
Facility Long:	-75.5175	***Contact Email:***	
DLS (Last Filed Rpt):		***Latitude:***	45.4793
Facility DLS:		***Longitude:***	-75.5175
Datum:	1983	***UTM Zone:***	
Facility Cmnts:	False	***UTM Northing:***	
URL:	www.oxfordproperties.com	***UTM Easting:***	
No of Empl.:	0	***Waste Streams:***	True¿
Parent Co.:	*	***No Streams:***	
No Parent Co.:		***Waste Off Sites:***	False
Pollut Prev Cmnts:	False	***No Off Sites:***	
Stacks:	True	***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			

NAICS Code (2 digit):	53
NAICS 2 Description:	Real estate and rental and leasing
NAICS Code (4 digit):	5311
NAICS 4 Description:	Lessors of real estate
NAICS Code (6 digit):	531120
NAICS 6 Description:	Lessors of non-residential buildings (except mini-warehouses)

61 **1 of 1** **ESE/235.6** **60.6 / 2.82** **ON** **BORE**

Borehole ID:	848159	**Inclin FLG:**	No
OGF ID:	215589806	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	06-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480621
Total Depth m:	6.6	**Longitude DD:**	-75.515971
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459675
Drill Method:	Hollow stem auger	**Northing:**	5036473
Orig Ground Elev m:	62.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.9		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560142	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560144	**Mat Consistency:**	Firm
Top Depth:	3.1	**Material Moisture:**	
Bottom Depth:	6.6	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, FIRM **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560143	**Mat Consistency:**	Loose
Top Depth:	2.1	**Material Moisture:**	
Bottom Depth:	3.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Silt	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Clay	**Geologic Period:**	
Material 4:	Gravel	**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SANDY SILT, TRACE CLAY, TRACE GRAVEL, LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

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62 **1 of 1** **ESE/233.6** **59.8 / 1.99** **ON** **BORE**

Borehole ID:	848175	**Inclin FLG:**	No
OGF ID:	215589822	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480341
Total Depth m:	3.5	**Longitude DD:**	-75.516109
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459664
Drill Method:	Solid stem auger	**Northing:**	5036442
Orig Ground Elev m:	62.9	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.4		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560172	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	3.5	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:		**Depositional Gen:**	

Gsc Material Description:
Stratum Description: SAND WITH SILT (FILL) **Note: Many records provided by the department have a truncated [Stratum Description] field.

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63 **1 of 1** **ESE/229.1** **59.8 / 1.99** **ON** **BORE**

Borehole ID:	848202	**Inclin FLG:**	No
OGF ID:	215589849	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	15-JAN-1986	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND
Sec. Water Use:		**Latitude DD:**	45.480043
Total Depth m:	32.5	**Longitude DD:**	-75.516363
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459644
Drill Method:	Hollow stem auger	**Northing:**	5036409
Orig Ground Elev m:	58.2	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	62.6		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			

Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	6560238	**Mat Consistency:**	Very Stiff
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	32.5	**Material Texture:**	
Material Color:	Brown-Grey	**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: CLAY (DESICCATED) VERY STIFF (BROWN) TO CLAY OF HIGH PLASTICITY, FIRM TO STIFF (GREY) **Note: Many records provided by the department have a truncated [Stratum Description] field.

64	1 of 4	SSE/248.9	62.8 / 5.04	OTTAWA-CARLETON BUS YARD AT 1231 PLACE D'ORLEANS DR. OC TRANSPO GARAGE GLOUCESTER CITY ON	SPL

Ref No:	121724	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/12/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	OTHER CONTAINER LEAK	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	POSSIBLE	**Site Municipality:**	20105
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/12/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: OC TRANSPORT- 150L DIESELTO ASPHALT FROM PUNCTUREDFUEL TANK ON BUS.
Contaminant Qty:

64	2 of 4	SSE/248.9	62.8 / 5.04	City of Ottawa 1231 Place D'Orleans<UNOFFICIAL> Ottawa ON	SPL

Ref No:	2625-8MZ25W	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	10/25/2011	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Motor Vehicle
Incident Event:		**Agency Involved:**	
Contaminant Code:	13	**Nearest Watercourse:**	
Contaminant Name:	DIESEL FUEL	**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:		**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	10/25/2011	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Land Spills
Incident Reason:	Spill	**Source Type:**	
Site Name:	1231 Place D'Orleans<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Trans: 600 L diesel from bus to parking lot/road		
Contaminant Qty:	600 L		

64	3 of 4	SSE/248.9	62.8 / 5.04	City of Ottawa 1231 Place D'Orleans Dr Ottawa ON K1G 0Z8	ECA

Approval No:	0547-77MP5X	**MOE District:**	
Approval Date:	2007-10-05	**City:**	
Status:	Approved	**Longitude:**	
Record Type:	ECA	**Latitude:**	
Link Source:	IDS	**Geometry X:**	
SWP Area Name:		**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Address:	1231 Place D'Orleans Dr		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/1350-727MFW-14.pdf		

64	4 of 4	SSE/248.9	62.8 / 5.04	City of Ottawa, OC Transpo 1231 Place D'Orleans Drive Ottawa ON K1C 7E4	GEN

Generator No:	ON7911163	**PO Box No:**	
Status:	Registered	**Country:**	Canada
Approval Years:	As of Oct 2019	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

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

65	1 of 1	SE/237.2	65.0 / 7.16	110 Place Dorleans Drive Ottawa ON	EHS

Order No:	20160706017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	12-JUL-16	**Search Radius (km):**	.25
Date Received:	06-JUL-16	**X:**	-75.517368
Previous Site Name:		**Y:**	45.479212
Lot/Building Size:			
Additional Info Ordered:	City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	1 of 51	SE/237.3	65.0 / 7.16	MARATHON REALTY CO. LTD. PLACE D'ORLEANS SHOPPING CENTR GLOUCESTER CITY ON	CA

Certificate #:	3-1889-88-88
Application Year:	10/6/1988
Issue Date:	Municipal sewage
Approval Type:	Approved
Status:	
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

66	2 of 51	SE/237.3	65.0 / 7.16	MARATHON REALTY CO., LTD.SHOPPING CENTRE PLACE D'ORLEANS CUMBERLAND TWP. ON	CA

Certificate #:	3-2400-88-88
Application Year:	12/22/1988
Issue Date:	Municipal sewage
Approval Type:	Approved
Status:	
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

66	3 of 51	SE/237.3	65.0 / 7.16	MARATHON REALTY CO. LTD. PLACE D'ORLEANS SHOPPING CENTR GLOUCESTER CITY ON	CA

Certificate #:	7-1610-88-88
Application Year:	10/6/1988
Issue Date:	Municipal water
Approval Type:	Approved
Status:	
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

66	4 of 51	SE/237.3	65.0 / 7.16	MARATHON REALTY CO., LTD.SHOPPING CENTRE PLACE D'ORLEANS CUMBERLAND TWP. ON	CA

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

Certificate #: 7-2041-88-
Application Year: 88
Issue Date: 12/22/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

66	5 of 51	SE/237.3	65.0 / 7.16	LENSCRAFTERS 110 PLACE D'ORLEANS DR ORLEANS ON K1C 2L9	SCT

Established: 0000
Plant Size (ft²): 0
Employment: 15

--Details--
Description: OPHTHALMIC GOODS
SIC/NAICS Code: 3851

66	6 of 51	SE/237.3	65.0 / 7.16	MARATHON REALTY/MUTUAL LIFE OF CANADA 110 PLACE D'ORLEANS DRIVE GLOUCESTER CITY ON K1C 2L9	CA

Certificate #: 8-4134-96-
Application Year: 96
Issue Date: 9/11/1996
Approval Type: Industrial air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: NAT. GAS FIRED SPACE HEATING EQUIPMENT
Contaminants: Nitrogen Oxides
Emission Control: No Controls

66	7 of 51	SE/237.3	65.0 / 7.16	Monograms Plus 110 Place d'Orléans Orleans ON K1C 2L9	SCT

Established:
Plant Size (ft²):
Employment:

--Details--
Description: All Other Textile Product Mills
SIC/NAICS Code: 314990

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	8 of 51	SE/237.3	65.0 / 7.16	Monograms Plus 110 Place D'Orléans Dr Orleans ON K1C 2L9	SCT

Established: 1992
Plant Size (ft²):
Employment: 1

--Details--
Description: All Other Textile Product Mills
SIC/NAICS Code: 314990

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	9 of 51	SE/237.3	65.0 / 7.16	WALMART CANADA STORE# 3065 110 PLACE D'ORLEANS DR ORLEANS ON K1C 2L9	PES

Detail Licence No: 23-01-12414-0
Licence No: 12414
Status:
Approval Date:
Report Source:
Licence Type: Limited Vendor
Licence Type Code: 23
Licence Class: 01
Licence Control: 0
Latitude:
Longitude:
Lot:
Concession:
Region: 4
District:
County: 15
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region: 4
Operator District:
Operator County: 15
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	10 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO CORPORATION 110 PLACE D'ORLEANS DR. ORLEANS ON K1C 2L9	GEN

Generator No: ON0074323
Status:
Approval Years: 90,92,93,97
Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	11 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO CORPORATION 05-117 110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	GEN

Generator No: ON0074323
Status:
Approval Years: 94

PO Box No:
Country:
Choice of Contact:

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

Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

66	12 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO CORP (OUT OF BUSINESS) 110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	GEN

Generator No: ON0074323
Status:
Approval Years: 95
Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

66	13 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO CORPORATION 110 PLACE D'ORLEANS DR.-ORLEANS C/O 371 GOUGH RD. MARKHAM ON K1C 2L9	GEN

Generator No: ON0074323
Status:
Approval Years: 96
Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

66	14 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO CORPORATION 110 PLACE D'ORLEANS DRIVE OTTAWA ON K1C 2L9	GEN

Generator No: ON0074323
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

66	15 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO SEE&USE ON0074323 PLACE D'ORLEAN ORLEANS ON	GEN

Generator No: ON0074346
Status:
Approval Years: 88,89
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

66	16 of 51	SE/237.3	65.0 / 7.16	BLACK PHOTO(SEE&USE ON0074323) PLACE D'ORLEAN ORLEANS ON	GEN

Generator No: ON0074346
Status:
Approval Years: 90,92,93,94
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

66	17 of 51	SE/237.3	65.0 / 7.16	SPORTS EXPERTS #53 110 PLACE D'ORLEANS DRIVE CUMBERLAND ON K1C 2L9	GEN

Generator No: ON1050303
Status:
Approval Years: 93,97,98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

66	18 of 51	SE/237.3	65.0 / 7.16	SPORTS EXPERTS 34-768 110 PLACE D'ORLEANS DR.#53 P.O.BOX 256 ORLEANS ON K1C 2L9	GEN

Generator No: ON1050303
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	19 of 51	SE/237.3	65.0 / 7.16	PHARMA PLUS DRUGS LTD 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	GEN

Generator No:	ON1553324	**PO Box No:**	
Status:		**Country:**	
Approval Years:	92,93,97,98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6031		
SIC Description:	PHARMACIES		

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

66	20 of 51	SE/237.3	65.0 / 7.16	PHARMA PLUS DRUGS LTD. 31-677 110 PLACE D'ORLEANS DRIVE, ORLEANS C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1C 2L9	GEN

Generator No:	ON1553324	**PO Box No:**	
Status:		**Country:**	
Approval Years:	94,95,96	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6031		
SIC Description:	PHARMACIES		

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

66	21 of 51	SE/237.3	65.0 / 7.16	WAL-MART CANADA 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	GEN

Generator No:	ON1881520	**PO Box No:**	
Status:		**Country:**	
Approval Years:	95,96,97	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6411		
SIC Description:	DEPARTMENT STORES		

Detail(s)

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

66	22 of 51	SE/237.3	65.0 / 7.16	WAL-MART CANADA INC. 110 PLACE D'ORLEANS DRIVE STORE # 3065	GEN

ORLEANS ON K1C 2L9

Generator No:	ON1881520	**PO Box No:**	
Status:		**Country:**	
Approval Years:	98	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6411		
SIC Description:	DEPARTMENT STORES		

Detail(s)

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

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

66	23 of 51	SE/237.3	65.0 / 7.16	PHARMA PLUS DRUGS LTD. 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	GEN

Generator No:	ON1553324	**PO Box No:**	
Status:		**Country:**	
Approval Years:	99,00,01	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	6031		
SIC Description:	PHARMACIES		

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

66	24 of 51	SE/237.3	65.0 / 7.16	WAL-MART CANADA INC. STORE #3065 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	GEN

Generator No:	ON1881520	**PO Box No:**	
Status:		**Country:**	

Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6411
SIC Description: DEPARTMENT STORES

Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 265
Waste Class Desc: GRAPHIC ART WASTES

66	25 of 51	SE/237.3	65.0 / 7.16	WAL-MART PLACE D'ORLEANS PHARMACY 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	GEN

Generator No: ON2534109
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 6031
SIC Description: PHARMACIES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

66	26 of 51	SE/237.3	65.0 / 7.16	SPORT CHEK 110 PLACE DORLEANS, UNIT 1298 ORLEANS ON K1C 2L9	GEN

Generator No: ON2010402
Status:
Approval Years: 01
Contam. Facility:
MHSW Facility:
SIC Code: 6541
SIC Description: SPORTING GOODS STORE

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 268
Waste Class Desc: AMINES

66	27 of 51	SE/237.3	65.0 / 7.16	WAL-MART CANADA INC. 110 PLACE D'ORLEANS DRIVE ORLEANS ON K1C 2L9	GEN

Generator No: ON1881520
Status:
Approval Years: 02,03,04,05,06
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

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

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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: 265
Waste Class Desc: GRAPHIC ART WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

66	28 of 51	SE/237.3	65.0 / 7.16	Place d'Orleans Shopping Centre 110 Place d'Orleans Drive Ottawa ON K1C 2L9	GEN

Generator No:	ON5499748	**PO Box No:**	
Status:		**Country:**	
Approval Years:	02,03,04,06	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

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66 | **29 of 51** | **SE/237.3** | **65.0 / 7.16** | **wal mart**
110 place d'orleans dr
orleans ON K1C 2L9 | **GEN**

Generator No:	ON9630872	**PO Box No:**	
Status:		**Country:**	
Approval Years:	03,04	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:			
SIC Description:			

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66 | **30 of 51** | **SE/237.3** | **65.0 / 7.16** | **Monograms Plus**
110 Place D'Orleans Dr
Orleans ON K1C 2L9 | **SCT**

Established:	1992
Plant Size (ft²):	
Employment:	1

--Details--

Description:	All Other Textile Product Mills
SIC/NAICS Code:	314990

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66 | **31 of 51** | **SE/237.3** | **65.0 / 7.16** | **Oxford Properties Group**
110 Place d"Orleans dr. | **GEN**

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

Ottawa ON K1C 2L9

Generator No:	ON8560879	**PO Box No:**	
Status:		**Country:**	
Approval Years:	05	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	236220		
SIC Description:	Commercial and Institutional Building Construction		

Detail(s)

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

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66 | **32 of 51** | **SE/237.3** | **65.0 / 7.16** | **ZELLERS # 490**
110 PLACE D'ORLEANS DRIVE
ORLEANS ON K1C 2L9 | **PES**

Detail Licence No:		**Operator Box:**	
Licence No:		**Operator Class:**	
Status:		**Operator No:**	
Approval Date:		**Operator Type:**	
Report Source:		**Oper Area Code:**	
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:	23	**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:		**Operator Region:**	
Longitude:		**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	
County:		**SWP Area Name:**	
Trade Name:			
PDF Link:			

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66 | **33 of 51** | **SE/237.3** | **65.0 / 7.16** | **The Forzani Group**
Unit 2400 110 Place d'Orleans Drive
Orleans ON K1C 2L9 | **GEN**

Generator No:	ON4339161	**PO Box No:**	
Status:		**Country:**	
Approval Years:	06	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	451110		
SIC Description:	Sporting Goods Stores		

Detail(s)

Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES

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66 | **34 of 51** | **SE/237.3** | **65.0 / 7.16** | **Forzani Group Ltd.**
110 Place D¿Orleans Drive
Orleans ON K1C2L9 | **GEN**

Generator No:	ON3864418	**PO Box No:**	

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

Status:			***Country:***
Approval Years:	07,08		***Choice of Contact:***
Contam. Facility:			***Co Admin:***
MHSW Facility:			***Phone No Admin:***
SIC Code:	451110		
SIC Description:		Sporting Goods Stores	

Detail(s)

Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	***35 of 51***	***SE/237.3***	***65.0 / 7.16***	***ZELLERS # 490*** ***110 PLACE D'ORLEANS DRIVE*** ***ORLEANS ON K1C 2L9***	***PES***

Detail Licence No:			***Operator Box:***
Licence No:			***Operator Class:***
Status:			***Operator No:***
Approval Date:			***Operator Type:***
Report Source:			***Oper Area Code:***
Licence Type:	Vendor		***Oper Phone No:***
Licence Type Code:			***Operator Ext:***
Licence Class:			***Operator Lot:***
Licence Control:			***Oper Concession:***
Latitude:			***Operator Region:***
Longitude:			***Operator District:***
Lot:			***Operator County:***
Concession:			***Op Municipality:***
Region:			***Post Office Box:***
District:			***MOE District:***
County:			***SWP Area Name:***
Trade Name:			
PDF Link:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	***36 of 51***	***SE/237.3***	***65.0 / 7.16***	***Oxford Properties Group Inc.*** ***110 Place D'Orleans Drive*** ***Ottawa ON***	***CA***

Certificate #:	7542-6A5MTC
Application Year:	2005
Issue Date:	3/9/2005
Approval Type:	Air
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	***37 of 51***	***SE/237.3***	***65.0 / 7.16***	***La Difference Publishing*** ***110 Place d'Orléans Dr*** ***Orléans ON K1C 7E4***	***SCT***

Established:	01-SEP-03
Plant Size (ft²):	
Employment:	

--Details--

Description:	Book Publishers
SIC/NAICS Code:	511130
Description:	Book Publishers
SIC/NAICS Code:	511130

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66 | ***38 of 51*** | ***SE/237.3*** | ***65.0 / 7.16*** | ***110 Place D'Orleans Ottawa ON*** | ***EHS***

Order No:	20110926041	***Nearest Intersection:***	Place D'Orleans and Boulevard Saint Joseph
Status:	C	***Municipality:***	
Report Type:	Standard Report	***Client Prov/State:***	ON
Report Date:	10/5/2011	***Search Radius (km):***	0.25
Date Received:	9/26/2011 3:23:05 PM	***X:***	-75.512938
Previous Site Name:		***Y:***	45.477901
Lot/Building Size:			
Additional Info Ordered:			

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66 | ***39 of 51*** | ***SE/237.3*** | ***65.0 / 7.16*** | ***110 PLACE D'ORLEANS DRIVE ORLEANS ON*** | ***HINC***

External File Num:	FS INC 0805-01914
Fuel Occurrence Type:	Leak
Date of Occurrence:	5/1/2008
Fuel Type Involved:	Natural Gas
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Commercial (e.g. restaurant, business unit, etc)
Service Interruptions:	Yes
Property Damage:	No
Fuel Life Cycle Stage:	Utilization
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:	Zeller's
Fuel Category:	Gaseous Fuel
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	
Nearby body of water:	
Enter Drainage Syst.:	
Approx. Quant. Unit:	
Environmental Impact:	

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66 | ***40 of 51*** | ***SE/237.3*** | ***65.0 / 7.16*** | ***The Forzani Group Unit 2400 110 Place d'Orleans Drive Orleans ON*** | ***GEN***

Generator No:	ON4339161	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2009	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	451110		
SIC Description:	Sporting Goods Stores		

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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66 | **41 of 51** | **SE/237.3** | **65.0 / 7.16** | **110 Place D'orleans Drive Orleans ON** | **EHS**

Order No:	20120529058	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	07-JUN-12	**Search Radius (km):**	.25
Date Received:	29-MAY-12	**X:**	-75.514312
Previous Site Name:		**Y:**	45.479613
Lot/Building Size:			
Additional Info Ordered:			

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66 | **42 of 51** | **SE/237.3** | **65.0 / 7.16** | **Place D'Orleans Shopping Centre<UNOFFICIAL> 110 Place D'Orleans Drive Ottawa ON** | **SPL**

Ref No:	5184-8SRLJA	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	26-MAR-12	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Discharge or Emission to Air	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:	38	**Nearest Watercourse:**	
Contaminant Name:	FREON R-134A (CFC)	**Site Address:**	110 Place D'Orleans Drive
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:		**Site Lot:**	
Receiving Medium:	Sewage - Municipal/Private and Commercial	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	No Field Response	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	26-MAR-12	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Air Spills - Gases and Vapours
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	HVAC chiller at Place D'Orleans Shopping Centre<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Place d'Orleans Shopping Ctr, 300lbs r134a to atm, HVAC		
Contaminant Qty:			

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66 | **43 of 51** | **SE/237.3** | **65.0 / 7.16** | **110 Place D'orléans Dr Ottawa ON** | **EHS**

Order No:	20130206037	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	13-FEB-13	**Search Radius (km):**	.25
Date Received:	06-FEB-13	**X:**	-75.516465
Previous Site Name:		**Y:**	45.475343
Lot/Building Size:			
Additional Info Ordered:	Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	44 of 51	SE/237.3	65.0 / 7.16	The Forzani Group Unit 2400 110 Place d'Orleans Drive Orleans ON	GEN

Generator No:	ON4339161	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2010	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	451110		
SIC Description:	Sporting Goods Stores		

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	45 of 51	SE/237.3	65.0 / 7.16	The Forzani Group Unit 2400 110 Place d'Orleans Drive Orleans ON	GEN

Generator No:	ON4339161	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	451110		
SIC Description:	Sporting Goods Stores		

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	46 of 51	SE/237.3	65.0 / 7.16	Primaris Real Estate 110 place d'orleans drive orleans ON	GEN

Generator No:	ON8465111	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	551113		
SIC Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
66	47 of 51	SE/237.3	65.0 / 7.16	Place D'Orleans Shopping Center 110 Place D'Orleans Drive Orleans, Ontario ON	GEN

Generator No:	ON9899272	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2012	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	452999		

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

SIC Description: All Other Miscellaneous General Merchandise Stores

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66 | **48 of 51** | **SE/237.3** | **65.0 / 7.16** | **The Forzani Group**
Unit 2400 110 Place d'Orleans Drive
Orleans ON K1C 2L9 | **GEN**

Generator No: ON4339161
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 451110
SIC Description: Sporting Goods Stores

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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66 | **49 of 51** | **SE/237.3** | **65.0 / 7.16** | **The Forzani Group**
Unit 2400 110 Place d'Orleans Drive
Orleans ON | **GEN**

Generator No: ON4339161
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 451110
SIC Description: SPORTING GOODS STORES

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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66 | **50 of 51** | **SE/237.3** | **65.0 / 7.16** | **Target Canada Co.**
110 Place D'Orleans Driveá
Ottawa ON | **GEN**

Generator No: ON3530784
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 452112
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

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

Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

66 | **51 of 51** | **SE/237.3** | **65.0 / 7.16** | **110 Place D'orléans Dr Ottawa ON K1C2L9** | **EHS**

Order No:	20141212022	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	18-DEC-14	**Search Radius (km):**	.25
Date Received:	12-DEC-14	**X:**	-75.517496
Previous Site Name:		**Y:**	45.475808
Lot/Building Size:			
Additional Info Ordered:	City Directory; Aerial Photos		

67 | **1 of 1** | **ESE/250.2** | **59.8 / 1.99** | **ON** | **BORE**

Borehole ID:	848176	**Inclin FLG:**	No
OGF ID:	215589823	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	08-SEP-1983	**Municipality:**	
Static Water Level:		**Lot:**	WEST COMMON
Primary Water Use:		**Township:**	CUMBERLAND

Sec. Water Use:		**Latitude DD:**	45.480441
Total Depth m:	6.4	**Longitude DD:**	-75.515842
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459685
Drill Method:	Hollow stem auger	**Northing:**	5036453
Orig Ground Elev m:	62.5	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 10 metres
DEM Ground Elev m:	63.2		
Concession:	CON 1 FROM THE OTTAWA		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560173	**Mat Consistency:**	Loose
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Fill	**Geologic Formation:**	
Material 2:	Sand	**Geologic Group:**	
Material 3:	Silt	**Geologic Period:**	
Material 4:	Clay - Gravel	**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND (FILL) WITH SILT, SOME CLAY, TRACE GRAVEL, LOOSE TO COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	6560174	**Mat Consistency:**	Stiff
Top Depth:	2.9	**Material Moisture:**	
Bottom Depth:	6.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Clay	**Geologic Formation:**	
Material 2:	Silt	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	CLAY, SILTY CLAY SEAM, STIFF **Note: Many records provided by the department have a truncated [Stratum Description] field.		

68	1 of 1	S/237.8	63.9 / 6.12	ON	BORE

Borehole ID:	848186	**Inclin FLG:**	No
OGF ID:	215589833	**SP Status:**	Initial Entry
Status:	Decommissioned	**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:	Geotechnical/Geological Investigation	**Primary Name:**	
Completion Date:	19-SEP-1989	**Municipality:**	
Static Water Level:		**Lot:**	LOT 1
Primary Water Use:		**Township:**	GLOUCESTER
Sec. Water Use:		**Latitude DD:**	45.478283
Total Depth m:	4.6	**Longitude DD:**	-75.521375
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	459251
Drill Method:	Hollow stem auger	**Northing:**	5036216
Orig Ground Elev m:	61.7	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Within 50 metres
DEM Ground Elev m:	63.7		
Concession:	CON 1 ON OTTAWA RIVER		
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	6560193	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	1.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Fill	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Clay	***Geologic Period:***	
Material 4:	Sand	***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: CLAYEY SILT (FILL) TRACE SAND **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560196	***Mat Consistency:***	
Top Depth:	3	***Material Moisture:***	
Bottom Depth:	4.6	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Limestone	***Geologic Formation:***	
Material 2:	Shale	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: GREY LIMESTONE WITH RANDOMLY INTERBEDDED SHALE SEAMS 1 TO 10MM THICK **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560195	***Mat Consistency:***	Compact
Top Depth:	2.3	***Material Moisture:***	
Bottom Depth:	3	***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Till	***Geologic Formation:***	
Material 2:	Silt	***Geologic Group:***	
Material 3:	Sand	***Geologic Period:***	
Material 4:	Clay - Gravel	***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: SANDY SILT, TRACE CLAY, TRACE GRAVEL (GLACIAL TILL) GREY, COMPACT TO DENSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID:	6560194	***Mat Consistency:***	Very Loose
Top Depth:	1.4	***Material Moisture:***	
Bottom Depth:	2.3	***Material Texture:***	Fibrous
Material Color:	Brown	***Non Geo Mat Type:***	
Material 1:	Peat	***Geologic Formation:***	
Material 2:	organic material	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			

Stratum Description: PEAT, HIGHLY ORGANIC, FIBROUS, DARK BROWN, VERY LOOSE **Note: Many records provided by the department have a truncated [Stratum Description] field.

69	***1 of 1***	***S/251.5***	***63.9 / 6.10***	***ON***	***BORE***

Borehole ID:	615445	***Inclin FLG:***	No
OGF ID:	215516380	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	6.1	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.478161
Total Depth m:	-999	***Longitude DD:***	-75.520993
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	459281

Drill Method:		***Northing:***	5036202
Orig Ground Elev m:	64	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	62.7		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218401527	***Mat Consistency:***	
Top Depth:	6.4	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Limestone	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. SEISMIC VELOCITY = 6140. BEDROCK. SEISMIC VELOCITY = 17200. BEDROCK. SEISMIC VELOCI **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218401526	***Mat Consistency:***	
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:	6.4	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND. WATER STABLE AT 190.0 FEET.		

Geology Stratum ID:	218401525	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Clay	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	CLAY.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 079530 NTS_Sheet: 31G05H		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Source Originators: Geological Survey of Canada

70	1 of 1	SW/353.5	57.9 / 0.09	1144 Des Fortes Avenue, Ottawa ON	INC

Incident No:	730536
Incident ID:	2887572
Attribute Category:	FS-Perform L1 Incident Insp
Status Code:	Causal Analysis Complete
Incident Location:	1144 Des Fortes Avenue, Ottawa - CO Release
Drainage System:	
Sub Surface Contam.:	
Aff. Prop. Use Water:	
Contam. Migrated:	
Contact Natural Env.:	
Near Body of Water:	
Approx. Quant. Rel.:	
Equipment Model:	P9UGD10N08001Ab
Serial No:	ELPM280122
Residential App. Type:	Furnace
Commercial App. Type:	
Industrial App. Type:	
Institutional App. Type:	
Venting Type:	Natural Draft
Vent Connector Mater:	C Vent (e.g., Single Wall Vent)
Vent Chimney Mater:	B Vent
Pipeline Type:	
Pipeline Involved:	
Pipe Material:	
Depth Ground Cover:	
Regulator Location:	
Regulator Type:	
Operation Pressure:	
Liquid Prop Make:	
Liquid Prop Model:	
Liquid Prop Serial No:	
Equipment Type:	
Cylinder Capacity:	
Cylinder Capac. Units:	
Cylinder Material Type:	
Tank Capacity:	
Fuels Occurence Type:	CO Release
Fuel Type Involved:	Natural Gas
Date of Occurence:	2012/02/01 00:00:00
Time of Occurence:	NULL
Occur Insp Start Date:	2012/02/02 00:00:00
Any Health Impact:	No
Any Environmental Impact:	No
Was Service Interrupted:	Yes
Was Property Damaged:	No
Operation Type Involved:	Private Dwelling
Enforcement Policy:	NULL
Prc Escalation Required:	NULL
Task No:	3702080
Notes:	
Occurence Narrative:	CO Release - Cracked Heat Exhanger
Tank Material Type:	
Tank Storage Type:	
Tank Location Type:	
Pump Flow Rate Capac:	
Liquid Prop Notes:	

Unplottable Summary

Total: 59 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Regional Municipality of Ottawa-Carleton	JEANNE D'ARC BLVD.	CUMBERLAND TWP. ON	
CA	M.C.Y. CONSTRUCTION (1989) LTD.	JEANNE D'ARC BLVD. RET. POND	GLOUCESTER CITY ON	
CA	GLOUCESTER CITY	CHAMPLAIN ST.	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION LIMITED	JEANNE D'ARC BLVD. CHAPEL HILL	GLOUCESTER CITY ON	
CA	THE DOUGLAS MacDONALD DEVELOPMENT CORP.	JEANNE d'ARC BLVD.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MacDONALD DEVELOPMENT CORP.	JEANNE d'ARC BLVD.	GLOUCESTER CITY ON	
CA	MINTO CONSTR.LTD.	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	FIRST ORLEANS PLAZA CORPORATION	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION LIMITED	JEANNE D'ARC BLVD. CHAPEL HILL	GLOUCESTER CITY ON	
CA	City of Ottawa	Balsam Street	Ottawa ON	
CA	MINTO CONSTR.LTD.	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CONV	AECON CONSTRUCTION AND MATERIAL		ON	
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	City of Ottawa	Between Champlain Street and Willow	Ottawa ON	K2G 6J8
ECA	WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA		ON	
ECA	City of Ottawa	Bilberry Drive, Chantenay Drive, Beauclaire Drive	Ottawa ON	K2G 6J8

ECA	City of Ottawa	Bilberry Drive, Chantenay Drive, Beauclaire Drive	Ottawa ON	K2G 6J8
GEN	BLACK PHOTO CORPORATION	1101 CHAMPLAIN STREET	ORLEANS ON	K1C 2L9
GEN	SPIC & SPAN (SEE & USE ON1288200) 35-136	CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	BLACK PHOTO CORPORATION	1101 CHAMPLAIN STREET	ORLEANS ON	K1C 2L9
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	1101 CHAMPLAIN STREET	OTTAWA ON	
LIMO		Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa	ON	
PES	WOOLCO DEPARTMENT STORE #6505	1101 CHAMPLAIN STREET	ORLEANS ON	
SPL	TRANSPORT TRUCK	QUEENSWAY MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	Loblaws Company East<UNOFFICIAL>	Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL>	Ottawa ON	
SPL	City of Ottawa	Jeanne D'arc Blvd, westbound on-ramp	Ottawa ON	
SPL	CONSUMERS GAS	HWY 17 NATURAL GAS PIPELINE	CUMBERLAND TWP. ON	
SPL	CONTRACTOR	HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID)	CUMBERLAND TOWNSHIP ON	
SPL		QUEENSWAY EASTBOUND AT METCALFE \	OTTAWA CITY ON	
SPL	Aecon Construction & Materials Limited	Kanata	Ottawa ON	
SPL	City of Ottawa	JEAN D'ARC RD., NORTH OF HWY 174<UNOFFICIAL>	Ottawa ON	
SPL	UNKNOWN	BLAIR STATION AND QUEENSWAY	OTTAWA CITY ON	
WWIS		lot 1 con 1	ON	
WWIS		lot 1 con 1	ON	
WWIS		lot 1 con 1	ON	
WWIS		lot 37	ON	
WWIS		lot 1 con 1	ON	

WWIS	lot 2 con 1	ON
WWIS	lot 2 con 1	ON
WWIS	lot 37 con 1	OTTAWA ON
WWIS	lot 1 con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	lot 1 con 1	ON
WWIS	lot 2 con 1	ON
WWIS	lot 37 con 1	ON
WWIS	lot 2 con 1	ON
WWIS	lot 1 con 1	ON
WWIS	lot 1 con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	con 1	ON
WWIS	lot 1 con 1	ON
WWIS	lot 2 con 1	ON
WWIS	lot 2 con 1	ON
WWIS	lot 37	ON
WWIS	lot 2 con 1	ON
WWIS	lot 1 con 1	ON

Unplottable Report

Site: ***Regional Municipality of Ottawa-Carleton***
JEANNE D'ARC BLVD. CUMBERLAND TWP. ON

Database: ***CA***

Certificate #:	3-1384-92-
Application Year:	92
Issue Date:	10/14/1992
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***M.C.Y. CONSTRUCTION (1989) LTD.***
JEANNE D'ARC BLVD. RET. POND GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0939-93-
Application Year:	93
Issue Date:	9/3/1993
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***GLOUCESTER CITY***
CHAMPLAIN ST. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-1844-88-
Application Year:	88
Issue Date:	11/18/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTRUCTION LIMITED***
JEANNE D'ARC BLVD. CHAPEL HILL GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0068-87-

Application Year:	87
Issue Date:	2/16/1987
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***THE DOUGLAS MacDONALD DEVELOPMENT CORP.***
JEANNE d'ARC BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0560-86-
Application Year:	86
Issue Date:	6/5/1986
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***THE DOUGLAS MacDONALD DEVELOPMENT CORP.***
JEANNE d'ARC BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0717-86-
Application Year:	86
Issue Date:	6/5/1986
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTR.LTD.***
JEANNE D'ARC BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-1330-85-006
Application Year:	85
Issue Date:	11/8/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***FIRST ORLEANS PLAZA CORPORATION***
JEANNE D'ARC BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0703-87-
Application Year:	87
Issue Date:	5/25/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTRUCTION LIMITED***
JEANNE D'ARC BLVD. CHAPEL HILL GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0095-87-
Application Year:	87
Issue Date:	2/16/1987
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***City of Ottawa***
Balsam Street Ottawa ON

Database: ***CA***

Certificate #:	3889-6R6NVK
Application Year:	2006
Issue Date:	6/29/2006
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MINTO CONSTR.LTD.***
JEANNE D'ARC BLVD. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	7-0994-85-006
Application Year:	85
Issue Date:	11/8/85
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	

Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***AECON CONSTRUCTION AND MATERIAL ON*** ***Database:*** ***CONV***

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

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 34(8)
Act/Regulation/Section: OWRA- -34(8)
Date of Offence:
Date of Conviction:
Date Charged: 11/1/01
Charge Disposition: SUSPENDED SENTENCE
Fine: $305.00
Synopsis:

Site: ***WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA ON*** ***Database:*** ***ECA***

Approval No: R-003-4538650974
Approval Date: 2015-11-12
Status: Registered
Record Type:
Link Source:
SWP Area Name:
Approval Type:
Project Type: Heating System
Address: 450 TERMINAL OTTAWA
Full Address:
Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017799

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

Site: ***City of Ottawa Between Champlain Street and Willow Ottawa ON K2G 6J8*** ***Database:*** ***ECA***

Approval No: 8264-82QNKR
Approval Date: 2010-02-17
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley

MOE District: Ottawa
City:
Longitude: -75.5232
Latitude: 45.492200000000004
Geometry X:
Geometry Y:

Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:	Between Champlain Street and Willow
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3033-82AQF7-14.pdf

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Site: ***WAL-MART CANADA CORP/LA COMPAGNIE WAL-MART DU CANADA ON*** ***Database:*** ***ECA***

Approval No:	R-003-3534187580	***MOE District:***	
Approval Date:	2015-10-26	***City:***	
Status:	Registered	***Longitude:***	
Record Type:		***Latitude:***	
Link Source:		***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:			
Project Type:	Heating System		
Address:	2277 RIVERSIDE OTTAWA		
Full Address:			
Full PDF Link:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2017482		

Site: ***City of Ottawa Bilberry Drive, Chantenay Drive, Beauclaire Drive Ottawa ON K2G 6J8*** ***Database:*** ***ECA***

Approval No:	3677-AZUM2Z	***MOE District:***	
Approval Date:	2018-06-26	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Bilberry Drive, Chantenay Drive, Beauclaire Drive		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2488-AZAKES-14.pdf		

Site: ***City of Ottawa Bilberry Drive, Chantenay Drive, Beauclaire Drive Ottawa ON K2G 6J8*** ***Database:*** ***ECA***

Approval No:	9966-AZ8LSX	***MOE District:***	
Approval Date:	2018-06-05	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Address:	Bilberry Drive, Chantenay Drive, Beauclaire Drive		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3747-AXXJKS-14.pdf		

Site: ***BLACK PHOTO CORPORATION 1101 CHAMPLAIN STREET ORLEANS ON K1C 2L9*** ***Database:*** ***GEN***

Generator No:	ON0074323	***PO Box No:***	
Status:		***Country:***	
Approval Years:	86,87	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	6571		
SIC Description:	CAMERA/PHOTO. SUPPLY		

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***SPIC & SPAN (SEE & USE ON1288200) 35-136***
CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: ***GEN***

Generator No: ON0573401
Status:
Approval Years: 92,93,94,95,96,97,98
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANER

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS***
CHAMPLAIN 1101, PLACE D'ORLLANS C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: ***GEN***

Generator No: ON0573401
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: ***BLACK PHOTO CORPORATION***
1101 CHAMPLAIN STREET ORLEANS ON K1C 2L9

Database: ***GEN***

Generator No: ON0074323
Status:
Approval Years: 88,89
Contam. Facility:
MHSW Facility:
SIC Code: 6571
SIC Description: CAMERA/PHOTO. SUPPLY

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS***
1101 CHAMPLAIN STREET OTTAWA ON

Database: ***GEN***

Generator No: ON0573401
Status:
Approval Years: 99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 9721
SIC Description: POWER LAUND./CLEANERS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: ***Database:***
Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa ON ***LIMO***

ECA/Instrument No: X1111
Oper Status 2016: Historic
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 Apprv 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 37 Concession 1 ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfll Gas:
Lndfll 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:

Site: ***WOOLCO DEPARTMENT STORE #6505*** ***Database:***
1101 CHAMPLAIN STREET ORLEANS ON ***PES***

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Licence Type: Vendor
Licence Type Code:
Licence Class:
Licence Control:
Latitude:
Longitude:
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF Link:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

Site: ***TRANSPORT TRUCK***
QUEENSWAY MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	224201	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/19/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT	***Sector Type:***	
Incident Event:		***Agency Involved:***	OPP-KANATA; MTO
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	CONFIRMED	***Site Municipality:***	20107
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/19/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	LOBLAWS: 450L DIESEL FROMTRUCK TO ROAD ONLY; OPP; MTO.		
Contaminant Qty:			

Site: ***Loblaws Company East<UNOFFICIAL>***
Queensway, from Greenbank Exit to 1735 Iris Road (Pine Crest Shopping Centre - infront of IKEA)<UNOFFICIAL>
Ottawa ON

Database: ***SPL***

Ref No:	6833-6H4GWP	***Discharger Report:***	0
Site No:		***Material Group:***	Oil
Incident Dt:	10/12/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/12/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Land Spills
Incident Reason:	Unknown - Reason not determined	***Source Type:***	
Site Name:	Queensway, from Greenbank Exit to 1735 Iris Road		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Loblaws: 10 to 15 L diesel to road/parking lot		
Contaminant Qty:			

Site: ***City of Ottawa***
Jeanne D'arc Blvd, westbound on-ramp Ottawa ON

Database: ***SPL***

Ref No:	7273-7DQGC7	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	

Year:		***Client Type:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	24	***Nearest Watercourse:***	
Contaminant Name:	ETHYLENE GLYCOL (ANTIFREEZE)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/15/2008	***Site Map Datum:***	
Dt Document Closed:	4/18/2008	***SAC Action Class:***	Watercourse Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	OC Transpo Bus spill<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC-Transpo -10L glycol to road/sewer		
Contaminant Qty:	10 L		

Site: ***CONSUMERS GAS***
HWY 17 NATURAL GAS PIPELINE CUMBERLAND TWP. ON

Database: ***SPL***

Ref No:	39641	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/23/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20601
Nature of Impact:	Human health	***Site Lot:***	
Receiving Medium:	AIR	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	8/23/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONSUMERS GAS-PIPELINE RUPTURE.		
Contaminant Qty:			

Site: ***CONTRACTOR***
HIGHWAY 17 CONSTRUCTION SITE MOTOR VEHICLE (OPERATING FLUID) CUMBERLAND TOWNSHIP ON

Database: ***SPL***

Ref No:	91870	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/30/1993	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	

Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20601
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MTO
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/30/1993	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	EQUIPMENT FAILURE	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	CONTRACTOR: 45 L HYDRAULIC OIL TO GROUND FROM PAVER		
Contaminant Qty:			

Site: ***Database:*** ***SPL***

QUEENSWAY EASTBOUND AT METCALFE \ OTTAWA CITY ON

Ref No:	162583	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	12/2/1998	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND / WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	12/2/1998	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:			
Contaminant Qty:			

Site: ***Aecon Construction & Materials Limited*** ***Database:*** ***SPL***
Kanata Ottawa ON

Ref No:	1051-8P4RGA	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	11/29/2011	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	15	***Nearest Watercourse:***	
Contaminant Name:	HYDRAULIC OIL	***Site Address:***	Kanata
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:		***Site Lot:***	
Receiving Medium:	Sewage - Municipal/Private and Commercial	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	No Field Response	***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/30/2011	***Site Map Datum:***	
Dt Document Closed:	12/11/2011	***SAC Action Class:***	Land Spills

Incident Reason:		***Source Type:***	
Site Name:	17 Landall Road<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Aecon: 70-80 L of hydraulic fluid too grnd, clning		
Contaminant Qty:	80 L		

Site: ***City of Ottawa***
JEAN D'ARC RD., NORTH OF HWY 174<UNOFFICIAL> Ottawa ON

Database: ***SPL***

Ref No:	0881-6VWMXM	***Discharger Report:***	
Site No:		***Material Group:***	Chemicals
Incident Dt:	11/26/2006	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Other Discharges	***Sector Type:***	Other Motor Vehicle
Incident Event:		***Agency Involved:***	
Contaminant Code:	27	***Nearest Watercourse:***	
Contaminant Name:	COOLANT (N.O.S.)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Not Anticipated	***Site Municipality:***	Ottawa
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	11/26/2006	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OC Transpo, 40 L coolant to rd,clnd up by City		
Contaminant Qty:	40 L		

Site: ***UNKNOWN***
BLAIR STATION AND QUEENSWAY OTTAWA CITY ON

Database: ***SPL***

Ref No:	239018	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	9/11/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	UNKNOWN	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20107
Nature of Impact:	Water course or lake	***Site Lot:***	
Receiving Medium:	LAND, WATER	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	9/11/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SOURCE UNK: UNK VOLUME OF ANTIFREEZE IN THE STORMSEWER, CLEANING		
Contaminant Qty:			

Site:
lot 1 con 1 ON

Database:
WWIS

Well ID:	1531484	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/12/2000
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6006
Casing Material:		***Form Version:***	1
Audit No:	221350	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10053018	***Elevation:***	
DP2BR:	74	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/31/2000	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931078634
Layer:	5
Color:	6
General Color:	BROWN
Mat1:	17
Most Common Material:	SHALE
Mat2:	80
Other Materials:	POROUS
Mat3:	
Other Materials:	
Formation Top Depth:	74
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078633
Layer:	4
Color:	2
General Color:	GREY

Mat1: 11
Most Common Material: GRAVEL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 64
Formation End Depth: 74
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078632
Layer: 3
Color: 8
General Color: BLACK
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 25
Formation End Depth: 64
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078630
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078631
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 25
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116656

Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10601588
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930092789
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930092788
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531484
Pump Set At:	
Static Level:	20
Final Level After Pumping:	35
Recommended Pump Depth:	60
Pumping Rate:	50
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934397102
Test Type:	Recovery
Test Duration:	30
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112930
Test Type:	Recovery
Test Duration:	15
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934914511
Test Type:	Recovery
Test Duration:	60
Test Level:	20
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934657620
Test Type:	Recovery
Test Duration:	45
Test Level:	20
Test Level UOM:	ft

Water Details

Water ID:	933491957
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74
Water Found Depth UOM:	ft

Site: ***Database:***
lot 1 con 1 ON ***WWIS***

Well ID:	1531481	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:		***Date Received:***	10/12/2000
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Replacement Well	***Abandonment Rec:***	
Water Type:		***Contractor:***	6006
Casing Material:		***Form Version:***	1
Audit No:	221353	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10053015	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/12/2000	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10601585
Casing No:	1
Comment:	
Alt Name:	

Site: ***Database:***
lot 1 con 1 ON ***WWIS***

Well ID:	1530494	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Not Used	***Date Received:***	5/14/1999
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Quality	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	194832	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10052029	***Elevation:***	
DP2BR:	33	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

Date Completed: 4/19/1999
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931075679
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 11
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075680
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 86
Other Materials: STICKY
Mat3:
Other Materials:
Formation Top Depth: 11
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075682
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 33
Formation End Depth: 300
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931075681
Layer: 3

Color:	7
General Color:	RED
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Other Materials:	BOULDERS
Mat3:	79
Other Materials:	PACKED
Formation Top Depth:	30
Formation End Depth:	33
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10600599
Casing No:	1
Comment:	
Alt Name:	

Site:
lot 37 ON

Database: ***WWIS***

Well ID:	1531635	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/4/2000
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	3749
Casing Material:		***Form Version:***	1
Audit No:	200312	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	037
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:	10053169	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/10/1999	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			

Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931079090
Layer:	1
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	18
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079092
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	06
Other Materials:	SILT
Mat3:	
Other Materials:	
Formation Top Depth:	138
Formation End Depth:	174
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079093
Layer:	4
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	174
Formation End Depth:	185
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931079091
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	06
Other Materials:	SILT

Mat3:	77
Other Materials:	LOOSE
Formation Top Depth:	18
Formation End Depth:	138
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933116804
Layer:	1
Plug From:	6
Plug To:	40
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10601739
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930093102
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531635
Pump Set At:	
Static Level:	67
Final Level After Pumping:	180
Recommended Pump Depth:	170
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934658179

Test Type:	Recovery
Test Duration:	45
Test Level:	71
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934114045
Test Type:	Recovery
Test Duration:	15
Test Level:	102
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934915070
Test Type:	Recovery
Test Duration:	60
Test Level:	69
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934397661
Test Type:	Recovery
Test Duration:	30
Test Level:	74
Test Level UOM:	ft

Water Details

Water ID:	933492178
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	182
Water Found Depth UOM:	ft

Site:
lot 1 con 1 ON

Database:
WWIS

Well ID:	1531881	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	5/18/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	227683	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID: 10053415
DP2BR: 19
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/5/2001
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931079801
Layer: 1
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2: 66
Other Materials: DENSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 19
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079802
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 345
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933117016
Layer: 1
Plug From: 0
Plug To: 33
Plug Depth UOM: ft

Method of Construction & Well Use

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

Other Method Construction:

Pipe Information

Pipe ID:	10601985
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930093610
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	8
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930093611
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930093612
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991531881
Pump Set At:	
Static Level:	100
Final Level After Pumping:	150
Recommended Pump Depth:	250
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934398827
Test Type:	Recovery
Test Duration:	30
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934915541
Test Type:	Recovery
Test Duration:	60
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659208
Test Type:	Recovery
Test Duration:	45
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934114655
Test Type:	Recovery
Test Duration:	15
Test Level:	100
Test Level UOM:	ft

Water Details

Water ID:	933492490
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	320
Water Found Depth UOM:	ft

Site: ***Database:***
lot 2 con 1 ON ***WWIS***

Well ID:	1532373	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/2/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6006
Casing Material:		***Form Version:***	1
Audit No:	223441	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
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:	10516823	***Elevation:***	
DP2BR:	6	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/22/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932832656
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	24
Formation End Depth:	98
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932832653
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	6
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932832654
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	

Formation Top Depth: 6
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932832655
Layer: 3
Color: 6
General Color: BROWN
Mat1: 17
Most Common Material: SHALE
Mat2: 80
Other Materials: POROUS
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 24
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933219817
Layer: 1
Plug From: 0
Plug To: 22
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11065393
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930094699
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094700
Layer: 3
Material: 3
Open Hole or Material: CONCRETE
Depth From:

Depth To:
Casing Diameter: 5
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930094698
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991532373
Pump Set At:
Static Level: 22
Final Level After Pumping: 96
Recommended Pump Depth: 95
Pumping Rate: 8
Flowing Rate:
Recommended Pump Rate: 6
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934660908
Test Type: Recovery
Test Duration: 45
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934918349
Test Type: Recovery
Test Duration: 60
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934399968
Test Type: Recovery
Test Duration: 30
Test Level: 22
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934116772
Test Type: Recovery

Test Duration:	15
Test Level:	22
Test Level UOM:	ft

Water Details

Water ID:	934008558
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	24
Water Found Depth UOM:	ft

Water Details

Water ID:	934008559
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90
Water Found Depth UOM:	ft

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

lot 2 con 1 ON

Well ID:	1532876	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	6/21/2002
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1517
Casing Material:		***Form Version:***	1
Audit No:	237148	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
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:	10524004	***Elevation:***	
DP2BR:	95	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/5/2002	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	932858019
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932858021
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	68
Formation End Depth:	95
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932858020
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	10
Formation End Depth:	68
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932858022
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	95
Formation End Depth:	125
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933225511
Layer:	1
Plug From:	0
Plug To:	60
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	11072574
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930095754
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991532876
Pump Set At:	
Static Level:	21
Final Level After Pumping:	70
Recommended Pump Depth:	60
Pumping Rate:	40
Flowing Rate:	
Recommended Pump Rate:	12
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934662587
Test Type:	Draw Down
Test Duration:	45
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934919470
Test Type:	Draw Down
Test Duration:	60
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934118452
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934402065
Test Type:	Draw Down
Test Duration:	30
Test Level:	60
Test Level UOM:	ft

Water Details

Water ID:	934016598
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	120
Water Found Depth UOM:	ft

Site:
lot 37 con 1 OTTAWA ON

Database:
WWIS

Well ID:	1536437	***Data Entry Status:***	
Construction Date:		***Data Src:***	
Primary Water Use:		***Date Received:***	7/5/2006
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	Yes
Water Type:		***Contractor:***	6894
Casing Material:		***Form Version:***	3
Audit No:	Z45516	***Owner:***	
Tag:		***Street Name:***	ST. FRANCIS ST
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	15000
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	037
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:			

Bore Hole Information

Bore Hole ID:	11550503	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	
Code OB:	_	***East83:***	
Code OB Desc:	No formation data	***North83:***	

Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/14/2006	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	933295277
Layer:	1
Plug From:	0
Plug To:	29
Plug Depth UOM:	m

Pipe Information

Pipe ID:	11560110
Casing No:	1
Comment:	
Alt Name:	

Hole Diameter

Hole ID:	11681212
Diameter:	20
Depth From:	0
Depth To:	29
Hole Depth UOM:	m
Hole Diameter UOM:	cm

Site: ***Database:***
lot 1 con 1 ON ***WWIS***

Well ID:	1530192	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	9/25/1998
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1414
Casing Material:		***Form Version:***	1
Audit No:	191962	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10051727	***Elevation:***	
DP2BR:	130	***Elevrc:***	
Spatial Status:		***Zone:***	18

Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/16/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931074778
Layer: 2
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 130
Formation End Depth: 155
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931074780
Layer: 4
Color: 1
General Color: WHITE
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 205
Formation End Depth: 232
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931074781
Layer: 5
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 232
Formation End Depth: 303
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	931074777
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	130
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931074779
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	74
Other Materials:	LAYERED
Mat3:	
Other Materials:	
Formation Top Depth:	155
Formation End Depth:	205
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10600297
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930090148
Layer:	1
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	303
Casing Diameter:	5
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991530192
Pump Set At:	
Static Level:	40

Final Level After Pumping:	300
Recommended Pump Depth:	0
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	15
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934661946
Test Type:	Recovery
Test Duration:	45
Test Level:	45
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934117807
Test Type:	Recovery
Test Duration:	15
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910488
Test Type:	Recovery
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934392791
Test Type:	Recovery
Test Duration:	30
Test Level:	45
Test Level UOM:	ft

Water Details

Water ID:	933490258
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	255
Water Found Depth UOM:	ft

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

con 1 ON

Well ID:	1529330	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Commerical	***Date Received:***	2/14/1997
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Abandoned-Other	***Abandonment Rec:***	
Water Type:		***Contractor:***	6844

Casing Material:		***Form Version:***	1
Audit No:	169507	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	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:	10050866	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/6/1996	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931072413
Layer:	1
Color:	
General Color:	
Mat1:	23
Most Common Material:	PREVIOUSLY DUG
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	17
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114302
Layer:	1
Plug From:	0
Plug To:	2
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114303
Layer:	2
Plug From:	2

Plug To:	17
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	A
Method Construction:	Digging
Other Method Construction:	

Pipe Information

Pipe ID:	10599436
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930088795
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	
Depth To:	17
Casing Diameter:	36
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	933326678
Layer:	1
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	36

Water Details

Water ID:	933489269
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	6
Water Found Depth UOM:	ft

Site: ***con 1 ON***

Database: ***WWIS***

Well ID:	1529125	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/11/1996
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1517
Casing Material:		***Form Version:***	1
Audit No:	116755	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON

Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10050661	***Elevation:***	
DP2BR:	8	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/29/1996	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931071857
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	190
Formation End Depth:	234
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071855
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	11
Other Materials:	GRAVEL
Mat3:	12
Other Materials:	STONES
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931071856
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	8
Formation End Depth:	190
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933114106
Layer:	1
Plug From:	0
Plug To:	41
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10599231
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930088514
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	41
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991529125
Pump Set At:	
Static Level:	100
Final Level After Pumping:	210
Recommended Pump Depth:	225
Pumping Rate:	5
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY

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

Draw Down & Recovery

Pump Test Detail ID:	934907681
Test Type:	Draw Down
Test Duration:	60
Test Level:	210
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389981
Test Type:	Draw Down
Test Duration:	30
Test Level:	180
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934659709
Test Type:	Draw Down
Test Duration:	45
Test Level:	200
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934115017
Test Type:	Draw Down
Test Duration:	15
Test Level:	160
Test Level UOM:	ft

Water Details

Water ID:	933489064
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	230
Water Found Depth UOM:	ft

Site: ***Database:***
lot 1 con 1 ON ***WWIS***

Well ID:	1527878	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/19/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	6587
Casing Material:		***Form Version:***	1
Audit No:	134541	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON

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

Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10049440	***Elevation:***	
DP2BR:	74	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/14/1993	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931067910
Layer:	5
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	74
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931067907
Layer:	2
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	85
Other Materials:	SOFT
Mat3:	
Other Materials:	
Formation Top Depth:	17
Formation End Depth:	35
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931067906
Layer:	1
Color:	6
General Color:	BROWN

Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067909
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 65
Formation End Depth: 74
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067908
Layer: 3
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 35
Formation End Depth: 65
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112768
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10598010
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930086376
Layer:	2
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	75
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930086375
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	74
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991527878
Pump Set At:	
Static Level:	24
Final Level After Pumping:	40
Recommended Pump Depth:	65
Pumping Rate:	25
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934111776
Test Type:	Recovery
Test Duration:	15
Test Level:	24
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904285
Test Type:	Recovery
Test Duration:	60
Test Level:	24
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934655914
Test Type:	Recovery
Test Duration:	45
Test Level:	24
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386585
Test Type:	Recovery
Test Duration:	30
Test Level:	24
Test Level UOM:	ft

Water Details

Water ID:	933487418
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	74
Water Found Depth UOM:	ft

Site: ***Database:***
lot 2 con 1 ON ***WWIS***

Well ID:	1531428	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/12/2000
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1119
Casing Material:		***Form Version:***	1
Audit No:	221724	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	GLOUCESTER TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10052962	***Elevation:***	
DP2BR:	67	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/18/2000	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931078474
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	67
Formation End Depth:	181
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078473
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	81
Other Materials:	SANDY
Mat3:	11
Other Materials:	GRAVEL
Formation Top Depth:	0
Formation End Depth:	67
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078475
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	181
Formation End Depth:	220
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933116597
Layer:	1
Plug From:	2
Plug To:	72
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	
Method Construction Code:	5

Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10601532
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092673
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092672
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092671
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531428
Pump Set At:
Static Level: 40
Final Level After Pumping: 180
Recommended Pump Depth: 180
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID:	934657570
Test Type:	Recovery
Test Duration:	45
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934914461
Test Type:	Recovery
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934397052
Test Type:	Recovery
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934112880
Test Type:	Recovery
Test Duration:	15
Test Level:	40
Test Level UOM:	ft

Water Details

Water ID:	933491874
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	210
Water Found Depth UOM:	ft

Site:
lot 37 con 1 ON

Database:
WWIS

Well ID:	1513204	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/29/1959
Sec. Water Use:	0	***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2311
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	037
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:	10035192	***Elevation:***	
DP2BR:	40	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/21/1959	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931022680
Layer:	1
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	40
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931022681
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	86
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10583762
Casing No:	1

Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930062361
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	41
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930062362
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	86
Casing Diameter:	4
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991513204
Pump Set At:	
Static Level:	16
Final Level After Pumping:	30
Recommended Pump Depth:	24
Pumping Rate:	12
Flowing Rate:	
Recommended Pump Rate:	10
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Water Details

Water ID:	933468707
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	40
Water Found Depth UOM:	ft

Water Details

Water ID:	933468708
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	56
Water Found Depth UOM:	ft

Site:
lot 2 con 1 ON

Database:
WWIS

Well ID:	1519855	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	9/13/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
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:	10041708	***Elevation:***	
DP2BR:	11	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	7/18/1985	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931042961
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	11
Formation End Depth:	180
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931042960
Layer:	1
Color:	6
General Color:	BROWN

Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	11
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931042962
Layer:	3
Color:	8
General Color:	BLACK
Mat1:	17
Most Common Material:	SHALE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	180
Formation End Depth:	210
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10590278
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930072817
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	44
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991519855
Pump Set At:	
Static Level:	170
Final Level After Pumping:	180
Recommended Pump Depth:	204
Pumping Rate:	17
Flowing Rate:	
Recommended Pump Rate:	0
Levels UOM:	ft

Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934895204
Test Type:	Draw Down
Test Duration:	60
Test Level:	180
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934384464
Test Type:	Draw Down
Test Duration:	30
Test Level:	180
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109732
Test Type:	Draw Down
Test Duration:	15
Test Level:	180
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934655004
Test Type:	Draw Down
Test Duration:	45
Test Level:	180
Test Level UOM:	ft

Water Details

Water ID:	933476944
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	203
Water Found Depth UOM:	ft

Site: ***Database:***
lot 1 con 1 ON ***WWIS***

Well ID:	1519987	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/22/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4550
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	

Depth to Bedrock:		***Lot:***	001
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:	10041837	***Elevation:***	
DP2BR:	68	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/23/1984	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931043372
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	40
Formation End Depth:	68
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931043373
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	73
Other Materials:	HARD
Mat3:	
Other Materials:	
Formation Top Depth:	68
Formation End Depth:	73
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931043371

Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043370
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 77
Other Materials: LOOSE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933108956
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10590407
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073042
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 73
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID:	930073041
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	68
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991519987
Pump Set At:	
Static Level:	20
Final Level After Pumping:	50
Recommended Pump Depth:	50
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934654424
Test Type:	Draw Down
Test Duration:	45
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934110269
Test Type:	Draw Down
Test Duration:	15
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934376234
Test Type:	Draw Down
Test Duration:	30
Test Level:	50
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904372
Test Type:	Draw Down
Test Duration:	60
Test Level:	50
Test Level UOM:	ft

Water Details

Water ID:	933477109
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	70
Water Found Depth UOM:	ft

Site:
lot 1 con 1 ON

Database: ***WWIS***

Well ID:	1519999	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/22/1985
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	4550
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
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:			

Bore Hole Information

Bore Hole ID:	10041849	***Elevation:***	
DP2BR:	100	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/3/1985	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931043411
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	10

Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043414
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 100
Formation End Depth: 110
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043412
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 10
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043413
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 95
Formation End Depth: 100
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933108964
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10590419
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073065
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 100
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930073066
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519999
Pump Set At:
Static Level: 40
Final Level After Pumping: 80
Recommended Pump Depth: 95
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934110281
Test Type: Draw Down
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934904384
Test Type:	Draw Down
Test Duration:	60
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934654436
Test Type:	Draw Down
Test Duration:	45
Test Level:	80
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934376246
Test Type:	Draw Down
Test Duration:	30
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933477121
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	105
Water Found Depth UOM:	ft

Site: ***Database:***
con 1 ON ***WWIS***

Well ID:	1521092	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/2/1987
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	OS
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:	10042929	***Elevation:***	
DP2BR:	289	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9

Date Completed: 10/27/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931046803
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 289
Formation End Depth: 296
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046799
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046800
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 6
Formation End Depth: 274
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046802
Layer: 4

Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 287
Formation End Depth: 289
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046801
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 13
Other Materials: BOULDERS
Formation Top Depth: 274
Formation End Depth: 287
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10591499
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074929
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 296
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074928
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 291
Casing Diameter: 6

Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991521092
Pump Set At:	
Static Level:	15
Final Level After Pumping:	
Recommended Pump Depth:	30
Pumping Rate:	150
Flowing Rate:	
Recommended Pump Rate:	12
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934389619
Test Type:	Recovery
Test Duration:	30
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908279
Test Type:	Recovery
Test Duration:	60
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934650632
Test Type:	Recovery
Test Duration:	45
Test Level:	15
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105381
Test Type:	Recovery
Test Duration:	15
Test Level:	21
Test Level UOM:	ft

Water Details

Water ID:	933478542
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	296
Water Found Depth UOM:	ft

Well ID:	1521098	**Data Entry Status:**	
Construction Date:		**Data Src:**	1
Primary Water Use:	Domestic	**Date Received:**	1/2/1987
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Water Supply	**Abandonment Rec:**	
Water Type:		**Contractor:**	1504
Casing Material:		**Form Version:**	1
Audit No:	NA	**Owner:**	
Tag:		**Street Name:**	
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	CUMBERLAND TOWNSHIP
Elevation Reliability:		**Site Info:**	
Depth to Bedrock:		**Lot:**	
Well Depth:		**Concession:**	01
Overburden/Bedrock:		**Concession Name:**	OS
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:	10042935	**Elevation:**	
DP2BR:	0	**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:	h	**East83:**	
Code OB Desc:	Mixed in a Layer	**North83:**	
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	11/13/1986	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931046821
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	15
Other Materials:	LIMESTONE
Mat3:	71
Other Materials:	FRACTURED
Formation Top Depth:	0
Formation End Depth:	13
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931046822
Layer:	2
Color:	2
General Color:	GREY

Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 13
Formation End Depth: 305
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10591505
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074940
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 305
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074939
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521098
Pump Set At:
Static Level: 20
Final Level After Pumping: 305
Recommended Pump Depth: 290
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934650638
Test Type:	Recovery
Test Duration:	45
Test Level:	176
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934389625
Test Type:	Recovery
Test Duration:	30
Test Level:	221
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934105387
Test Type:	Recovery
Test Duration:	15
Test Level:	264
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908285
Test Type:	Recovery
Test Duration:	60
Test Level:	137
Test Level UOM:	ft

Water Details

Water ID:	933478551
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	305
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1521838	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	10/22/1987
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:	NA	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10043651	***Elevation:***	
DP2BR:	44	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	9/15/1987	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931049327
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	42
Formation End Depth:	44
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931049325
Layer:	1
Color:	
General Color:	
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	1
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931049328
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 44
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931049326
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 1
Formation End Depth: 42
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10592221
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930076270
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930076269
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID:	991521838
Pump Set At:	
Static Level:	33
Final Level After Pumping:	70
Recommended Pump Depth:	55
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	20
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934108132
Test Type:	Recovery
Test Duration:	15
Test Level:	33
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934910606
Test Type:	Recovery
Test Duration:	60
Test Level:	33
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934391256
Test Type:	Recovery
Test Duration:	30
Test Level:	33
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934653375
Test Type:	Recovery
Test Duration:	45
Test Level:	33
Test Level UOM:	ft

Water Details

Water ID:	933479545
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

Site:
lot 1 con 1 ON

Database:
WWIS

Well ID: 1523276

Data Entry Status:

Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	3/7/1989
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1504
Casing Material:		***Form Version:***	1
Audit No:	17793	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	001
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:	10045051	***Elevation:***	
DP2BR:	102	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	1/24/1989	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931054032
Layer:	3
Color:	2
General Color:	GREY
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	100
Formation End Depth:	102
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931054031
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	

Mat3:
Other Materials:
Formation Top Depth: 16
Formation End Depth: 100
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054030
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054033
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 102
Formation End Depth: 110
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10593621
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078815
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110
Casing Diameter: 6
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078814
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 104
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523276
Pump Set At:
Static Level: 20
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 100
Flowing Rate:
Recommended Pump Rate: 30
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934649614
Test Type: Recovery
Test Duration: 45
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906815
Test Type: Recovery
Test Duration: 60
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388631
Test Type: Recovery
Test Duration: 30
Test Level: 20
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104399
Test Type: Recovery
Test Duration: 15
Test Level: 20
Test Level UOM: ft

Water Details

Water ID:	933481460
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	110
Water Found Depth UOM:	ft

Site:
lot 2 con 1 ON

Database: ***WWIS***

Well ID:	1525165	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/27/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	89898	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10046906	***Elevation:***	
DP2BR:	60	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/7/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931060308
Layer:	3
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	30

Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060309
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78
Other Materials: MEDIUM-GRAINED
Mat3: 73
Other Materials: HARD
Formation Top Depth: 60
Formation End Depth: 197
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060306
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060307
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 30
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111105
Layer: 1
Plug From: 0
Plug To: 62
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10595476
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082142
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 197
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930082141
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 72
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525165
Pump Set At:
Static Level: 30
Final Level After Pumping: 100
Recommended Pump Depth: 175
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934656345
Test Type: Draw Down
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934111163
Test Type:	Draw Down
Test Duration:	15
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904714
Test Type:	Draw Down
Test Duration:	60
Test Level:	100
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386569
Test Type:	Draw Down
Test Duration:	30
Test Level:	100
Test Level UOM:	ft

Water Details

Water ID:	933484061
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	189
Water Found Depth UOM:	ft

Site:
lot 2 con 1 ON

Database:
WWIS

Well ID:	1525166	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/27/1990
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	89899	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10046907	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 11/7/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 931060312
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 84
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060311
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060313
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 84
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060310

Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	8
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111106
Layer:	1
Plug From:	0
Plug To:	93
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10595477
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082143
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	93
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930082144
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	95
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525166

Pump Set At:	
Static Level:	30
Final Level After Pumping:	40
Recommended Pump Depth:	50
Pumping Rate:	20
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934386991
Test Type:	Draw Down
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934111164
Test Type:	Draw Down
Test Duration:	15
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934656346
Test Type:	Draw Down
Test Duration:	45
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904715
Test Type:	Draw Down
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Water Details

Water ID:	933484062
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	95
Water Found Depth UOM:	ft

Site: ***Database:***
lot 37 ON ***WWIS***

Well ID:	1525203	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	12/11/1990
Sec. Water Use:		***Selected Flag:***	Yes

Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	2351
Casing Material:		***Form Version:***	1
Audit No:	67188	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	037
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:	10046944	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	o	***East83:***	
Code OB Desc:	Overburden	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/7/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931060440
Layer:	2
Color:	3
General Color:	BLUE
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	14
Formation End Depth:	48
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931060439
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0

Formation End Depth: 14
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060442
Layer: 4
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 61
Formation End Depth: 62
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931060441
Layer: 3
Color: 8
General Color: BLACK
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 48
Formation End Depth: 61
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111120
Layer: 1
Plug From: 3
Plug To: 25
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10595514
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082204

Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	62
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525203
Pump Set At:	
Static Level:	24
Final Level After Pumping:	51
Recommended Pump Depth:	55
Pumping Rate:	35
Flowing Rate:	
Recommended Pump Rate:	8
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934387028
Test Type:	
Test Duration:	30
Test Level:	47
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934656383
Test Type:	
Test Duration:	45
Test Level:	51
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904752
Test Type:	
Test Duration:	60
Test Level:	51
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934111623
Test Type:	
Test Duration:	15
Test Level:	29
Test Level UOM:	ft

Water Details

Water ID:	933484105
Layer:	1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	62
Water Found Depth UOM:	ft

Site:
lot 2 con 1 ON

Database: ***WWIS***

Well ID:	1525789	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	11/22/1991
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	100113	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	CUMBERLAND TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	002
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10047524	***Elevation:***	
DP2BR:	81	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/19/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931062282
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	12
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931062284
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 35
Formation End Depth: 70
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062283
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062286
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 81
Formation End Depth: 97
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062285
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3: 91
Other Materials: WATER-BEARING
Formation Top Depth: 70
Formation End Depth: 81
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10596094
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930083190
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930083189
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	86
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991525789
Pump Set At:	
Static Level:	35
Final Level After Pumping:	40
Recommended Pump Depth:	60
Pumping Rate:	30
Flowing Rate:	
Recommended Pump Rate:	5
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934105156
Test Type:	Draw Down
Test Duration:	15
Test Level:	40

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389232
Test Type: Draw Down
Test Duration: 30
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649762
Test Type: Draw Down
Test Duration: 45
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906940
Test Type: Draw Down
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933484895
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 94
Water Found Depth UOM: ft

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

lot 1 con 1 ON

Well ID: 1527081
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 122000
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 6/29/1993
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 001
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048760
DP2BR: 12
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	2/23/1993	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931065986
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	81
Other Materials:	SANDY
Mat3:	05
Other Materials:	CLAY
Formation Top Depth:	0
Formation End Depth:	4
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931065988
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Other Materials:	ROCK
Mat3:	
Other Materials:	
Formation Top Depth:	12
Formation End Depth:	124
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931065987
Layer:	2
Color:	7
General Color:	RED
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	4
Formation End Depth:	12
Formation End Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933112197
Layer:	1
Plug From:	0
Plug To:	21
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10597330
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930085291
Layer:	1
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991527081
Pump Set At:	
Static Level:	30
Final Level After Pumping:	80
Recommended Pump Depth:	100
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	12
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934393273
Test Type:	Draw Down
Test Duration:	30
Test Level:	70
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934654202
Test Type:	Draw Down
Test Duration:	45
Test Level:	75
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934109638
Test Type:	Draw Down
Test Duration:	15
Test Level:	60
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934902577
Test Type:	Draw Down
Test Duration:	60
Test Level:	80
Test Level UOM:	ft

Water Details

Water ID:	933486579
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	62
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Sep 2019

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Chemical Register: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 - Feb 2020

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Feb 29, 2020

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Mar 31, 2020

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994-Feb 29, 2020

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Mar 31, 2020

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System: Federal 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

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

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FED TANKS

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

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Jan 2020

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Feb 29, 2020

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994-Feb 29, 2020

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988 - Mar 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Feb 29, 2020

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition: Provincial RSC

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970-Aug 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Mar 31, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

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

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

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

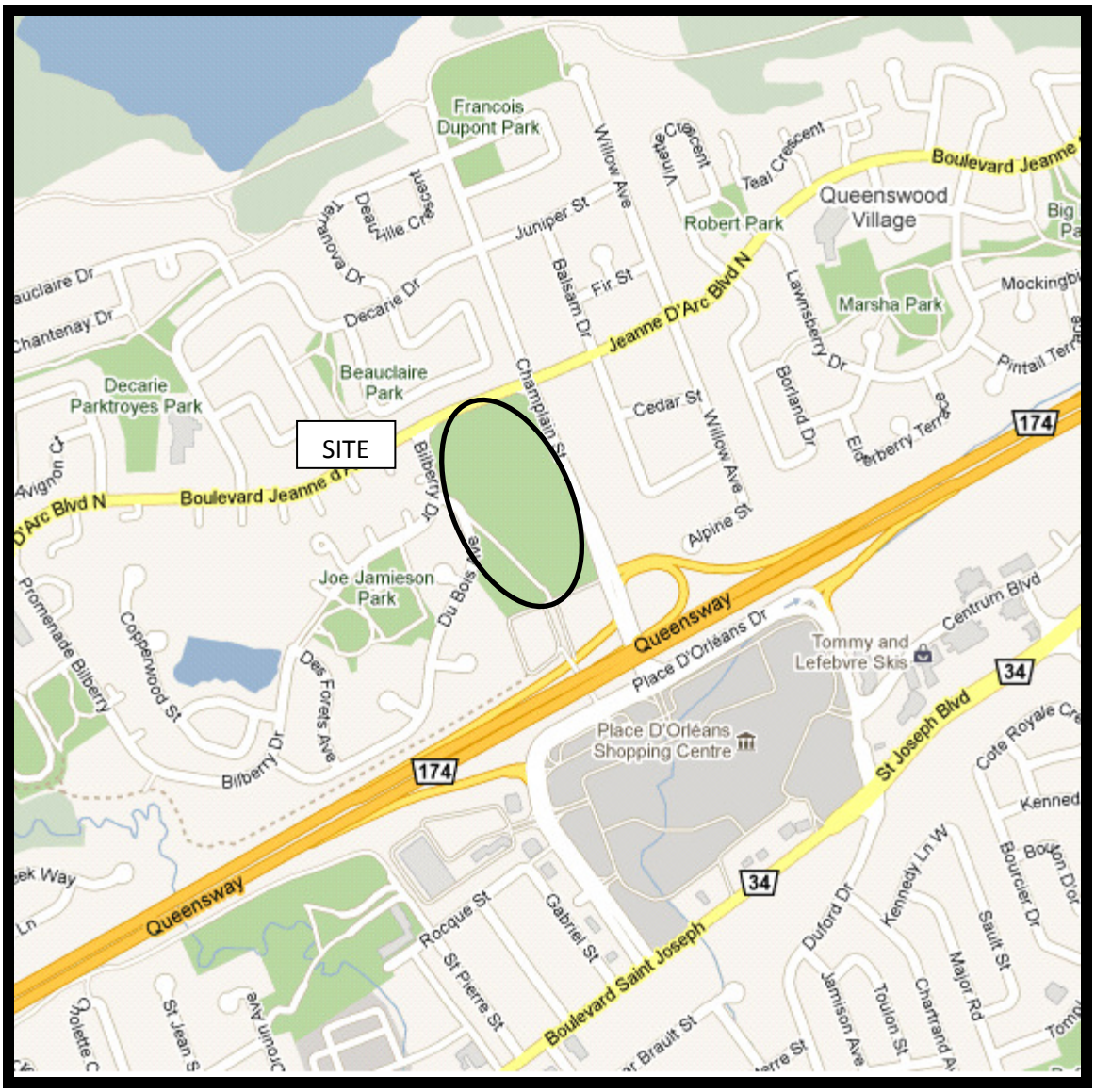
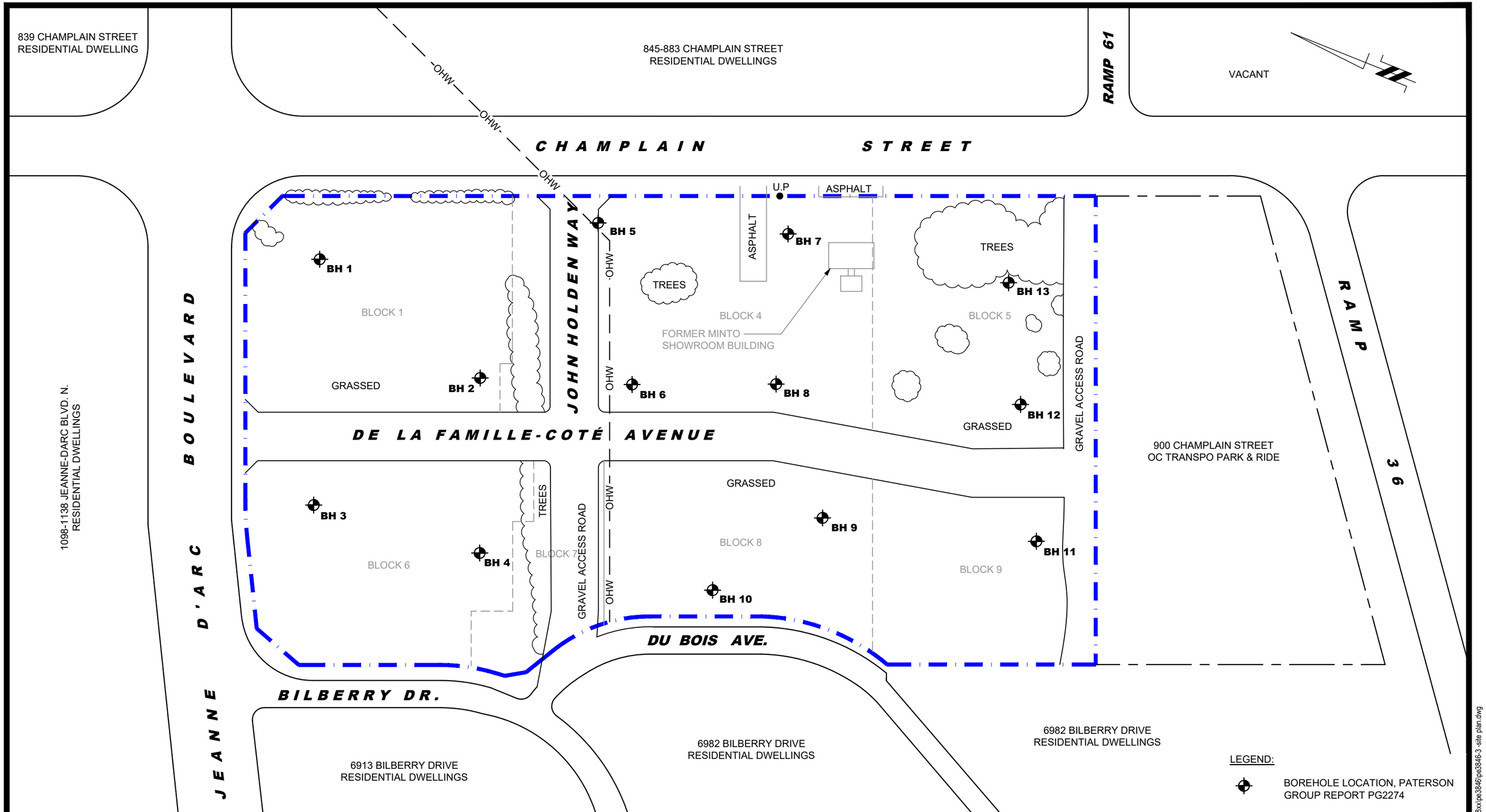


FIGURE 1

KEY PLAN



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NO.	REVISIONS	DATE	INITIAL

REVERA LIVING

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
850 CHAMPLAIN STREET

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:1500	Date: 04/2020
Drawn by: YA	Report No.: PE3846-1
Checked by: KAM	Dwg. No.: PE3846-3
Approved by: MSD	Revision No.:

p:\autocad drawings\environmental\pe38xx\pe3846\pe3846-3 -site plan.dwg

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NO.	REVISIONS	DATE	INITIAL

REVERA LIVING

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
850 CHAMPLAIN STREET

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:4000	Date: 04/2020
Drawn by: YA	Report No.: PE3846-1
Checked by: KAM	Dwg. No.: PE3846-4
Approved by: MSD	Revision No.:

p:\autocad drawings\environmental\pe38xx\pe3846\pe3846-4-surrounding land use plan.dwg