

Project Property: 2795 Baseline

2795 Baseline Road

Ottawa ON K2H 7B5

Project No: PE4018

Report Type: Standard Report Order No: 20191205100

Requested by: Paterson Group Inc.

Date Completed: December 6, 2019

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Executive Summary

Property Information:

Project Property: 2795 Baseline

2795 Baseline Road Ottawa ON K2H 7B5

Order No: 20191205100

Project No: PE4018

Coordinates:

 Latitude:
 45.339573

 Longitude:
 -75.793874

 UTM Northing:
 5,020,980.32

 UTM Easting:
 437,801.30

 UTM Zone:
 UTM Zone 18T

Elevation: 242 FT

73.88 M

Order Information:

Order No: 20191205100

Date Requested: December 5, 2019

Requested by: Paterson Group Inc.

Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	1	1
CA	Certificates of Approval	Υ	0	4	4
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	2	2
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	0	1	1
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	0	0
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Υ	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	1	1
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Υ	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System	Υ	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	0	0
PINC	Pipeline Incidents	Υ	0	1	1
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	1	1
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	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	1	1
SPL	Ontario Spills	Υ	0	3	3
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Υ	0	0	0
WWIS	Inventory Water Well Information System	Υ	0	1	1
		Total:	0	16	16

Executive Summary: Site Report Summary - Project Property

MapDBCompany/Site NameAddressDir/Dist (m)Elev diffPageKey(m)Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	SPL	APARTMENT BUILDING	2797 BASELINE ROAD FUEL OIL TANK OTTAWA CITY ON K2H 7B5	SSW/93.1	-0.08	<u>15</u>
2	ECA	Redwood Residences Limited	2710 Draper Ave Ottawa ON M3H 1T2	NNE/93.4	0.05	<u>15</u>
<u>3</u>	SPL	PRIVATE RESIDENCE	1338 MORRISON DRIVE FURNACE OIL TANK OTTAWA CITY ON K2H 7L9	SW/120.2	1.00	<u>15</u>
<u>4</u>	ECA	Redwood Residences Limited	2790 Baseline Rd and 1362 Guthrie Street Ottawa ON K2P 2K9	SE/124.4	4.36	<u>16</u>
<u>5</u>	CA	Redwood Residences Limited	2790 Baseline Road and 1362 Guthrie Street Ottawa ON	SE/126.8	4.36	<u>16</u>
<u>6</u>	GEN	Ottawa 684	101 - 137 Tallpine Private Ottawa ON K2H 1G8	SE/158.1	3.18	<u>16</u>
<u>7</u>	BORE		ON	SE/166.4	6.00	<u>17</u>
<u>7</u>	wwis		lot 35 con 3 ON <i>Well ID:</i> 1506068	SE/166.4	6.00	<u>18</u>
<u>8</u>	EHS		Guthrie St Monterey Dr Ottawa ON	SSE/167.5	1.88	<u>20</u>
<u>9</u>	SCT	From the Cherry Tree Ltd.	2702 Stone Cres Ottawa ON K2H 6Z1	N/186.4	-3.00	<u>21</u>
<u>10</u>	PINC		2660 DRAPER AVENUE, OTTAWA ON	NE/197.1	2.64	<u>21</u>
<u>11</u>	PTTW	Cornwall Gravel Company Limited,	2695 Stone Road, Lot 14, Concession VI CITY OF OTTAWA ON	N/208.9	-4.00	<u>21</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>12</u>	CA	GESMEC INC. (ARCHITRAVE)	QUALICUM CENTRE/MONTEREY DRIVE NEPEAN CITY ON	SSE/224.7	3.88	22
<u>12</u>	CA	GESMEC INC.	QUALICUM CENTRE MONTEREY DR. NEPEAN CITY ON	SSE/224.7	3.88	<u>22</u>
<u>12</u>	CA	ARCHITRAVE (GESMEC INC.)	QUALICUM CENTRE/MONTEREY DR. NEPEAN CITY ON	SSE/224.7	3.88	<u>22</u>
<u>13</u>	SPL	TRANSPORT TRUCK	ON MONTEREY DR. JUST WEST OF GUTHRIE AVE. TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	SE/247.8	5.39	<u>23</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
		SE	166.45	7
	ON			_

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Redwood Residences Limited	2790 Baseline Road and 1362 Guthrie Street Ottawa ON	SE	126.77	<u>5</u>
GESMEC INC.	QUALICUM CENTRE MONTEREY DR. NEPEAN CITY ON	SSE	224.71	<u>12</u>
GESMEC INC. (ARCHITRAVE)	QUALICUM CENTRE/MONTEREY DRIVE NEPEAN CITY ON	SSE	224.71	<u>12</u>
ARCHITRAVE (GESMEC INC.)	QUALICUM CENTRE/MONTEREY DR. NEPEAN CITY ON	SSE	224.71	<u>12</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 31, 2019 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Redwood Residences Limited	2710 Draper Ave Ottawa ON M3H 1T2	NNE	93.41	<u>2</u>

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
Redwood Residences Limited	2790 Baseline Rd and 1362 Guthrie	SE	124.42	4

Street Ottawa ON K2P 2K9

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2019 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
	Guthrie St Monterey Dr Ottawa ON	SSE	167.50	<u>8</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	Map Key
Ottawa 684	101 - 137 Tallpine Private Ottawa ON K2H 1G8	SE	158.07	<u>6</u>

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.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	2660 DRAPER AVENUE, OTTAWA ON	NE	197.11	<u>10</u>

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Oct 31, 2019 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
	2695 Stone Road, Lot 14, Concession VI CITY OF OTTAWA ON	N	208.89	<u>11</u>

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
From the Cherry Tree Ltd.	2702 Stone Cres Ottawa ON K2H 6Z1	N	186.44	<u>9</u>

SPL - Ontario Spills

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

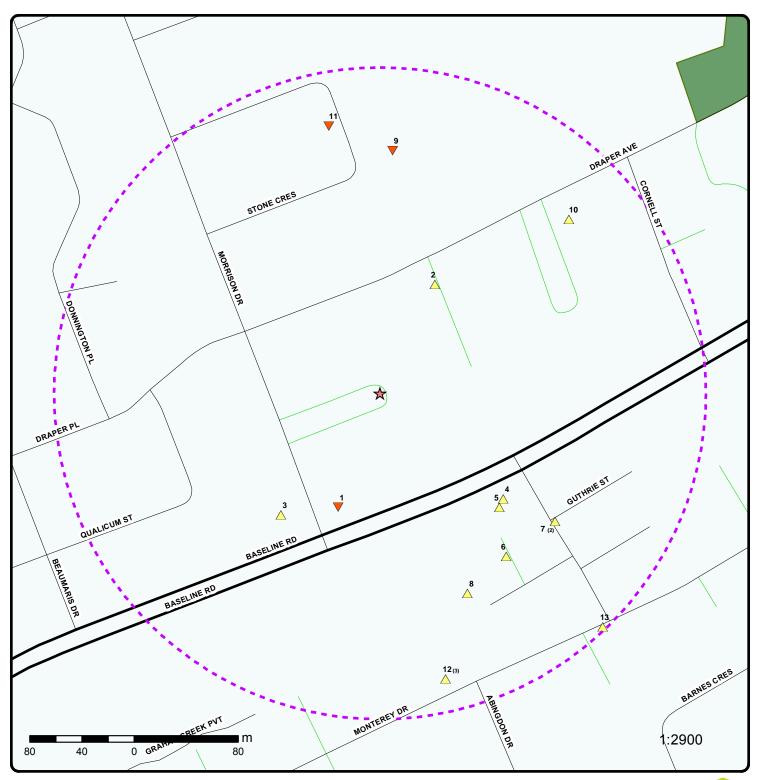
Equal/Higher Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
PRIVATE RESIDENCE	1338 MORRISON DRIVE FURNACE OIL TANK OTTAWA CITY ON K2H 7L9	SW	120.23	3
TRANSPORT TRUCK	ON MONTEREY DR. JUST WEST OF GUTHRIE AVE. TRANSPORT TRUCK (CARGO) NEPEAN CITY ON	SE	247.82	<u>13</u>

Lower Elevation	<u>Address</u>	Direction	Distance (m)	<u>Map Key</u>
APARTMENT BUILDING	2797 BASELINE ROAD FUEL OIL TANK OTTAWA CITY ON K2H 7B5	SSW	93.10	1

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

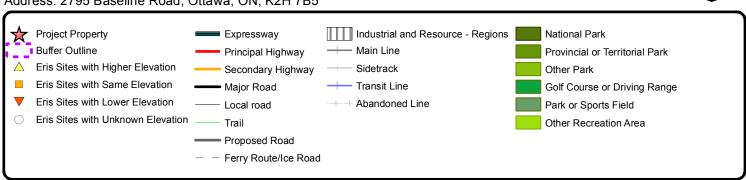
Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 35 con 3 ON	SE	166.45	<u>7</u>
	Well ID: 1506068			



Map: 0.25 Kilometer Radius

Order No: 20191205100

Address: 2795 Baseline Road, Ottawa, ON, K2H 7B5



Aerial (2017)

Address: 2795 Baseline Road, Ottawa, ON, K2H 7B5

Source: ESRI World Imagery



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75°48'W 75°46'30"W Terrace North Park w Haydon Winfield Fairfield Park Heights Bayshore Foster Farm Park Baysh or e Queensway Terrace South Morrison Park lohawk Grah am Park Nanaim Redwood Qualicum Briargreen Leslie Park Craig Henry Park Brucelands Park Sheahan Estates Banner Rd Trend Village ₹_{Cr}, Donoghue Memorial Park Lynwood Village Arena Sources: Esri, HERE, Garmin, Intermap, increment P Corp. GERCO USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnanc1:24000 sri Japan, METI, Esri China (Hong Kong), swisstopo, © OpenStreetMap contributors, and the GIS User Community 610 305

Topographic Map

Address: 2795 Baseline Road, Ottawa, ON, K2H 7B5

Source: ESRI World Topographic Map



Order No: 20191205100

© ERIS Information Limited Partnership

Detail Report

Map Key	Number Record			Site	DE
1	1 of 1	SSW/93.1	73.8 / -0.08	APARTMENT BUILDING 2797 BASELINE ROAD FUEL OIL TANK OTTAWA CITY ON K2H 7B5	SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Eve Contaminan Contaminan Contaminan Contaminan Environmen Nature of Im Receiving M Receiving E MOE Respon Dt MOE Repon Dt Documen Incident Rea Site Name: Site County Site Geo Rei Incident Sur	ent: at Code: at Name: at Limit 1: at UN No 1: at Impact: apact: apact: anse: an O Scn: ated Dt: at Closed: ason: by District: f Meth: ammary:	125753 // UNDERGROUND TANK CONFIRMED Water course or lake WATER 4/26/1996 CORROSION PINECREST H		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
Contaminan	1 of 1	NNE/93.4	73.9 / 0.05	Redwood Residences Limited 2710 Draper Ave Ottawa ON M3H 1T2	ECA
Approval No Approval Da Status: Record Type Link Source SWP Area N Approval Type Project Type Address: Full Address	ate: e: :: lame: /pe: e:	MUNICIPAL A 2710 Draper A		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: EWAGE WORKS	
<u>3</u>	1 of 1	SW/120.2	74.9 / 1.00	PRIVATE RESIDENCE 1338 MORRISON DRIVE FURNACE OIL TANK OTTAWA CITY ON K2H 7L9	SPL
Ref No: Site No: Incident Dt:		35354 5/27/1990		Discharger Report: Material Group: Health/Env Conseq:	

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

Year:
Incident Cause: ABOVE-GROUND TANK LEAK
Incident Event:
Client Type:
Sector Type:
Agency Involved:

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:

Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:

Environment Impact: POSSIBLE Site Municipality: 20101

Nature of Impact:Water course or lakeSite Lot:Receiving Medium:LAND / WATERSite Conc:Receiving Env:Northing:

MOE Response: Easting: FIRE DEPT, CITY

Dt MOE Arvl on Scn:Site Geo Ref Accu:MOE Reported Dt:5/27/1990Site Map Datum:Dt Document Closed:SAC Action Class:

Incident Reason: CORROSION Site Name:

Site County/District:
Site Geo Ref Meth:
Incident Summary:
PRIVATE RESIDENCE: 270 L FURNACE OIL TO BASEMENT SMALL AMOUNT TO DRAIN

Contaminant Qty:

4 1 of 1 SE/124.4 78.2 / 4.36 Redwood Residences Limited

2790 Baseline Rd and 1362 Guthrie Street

CA

GEN

Ottawa ON K2P 2K9

Source Type:

Approval No: 4794-5SMRFA MOE District: Approval Date: 2003-10-28 City: Approved Longitude: Status: 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: 2790 Baseline Rd and 1362 Guthrie Street Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2009-5PXQRQ-14.pdf

5 1 of 1 SE/126.8 78.2 / 4.36 Redwood Residences Limited

2790 Baseline Road and 1362 Guthrie Street

Ottawa ON

 Certificate #:
 4794-5SMRFA

 Application Year:
 2003

 Issue Date:
 10/28/2003

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Application Type:

1 of 1 SE/158.1 77.1 / 3.18 Ottawa 684

101 - 137 Tallpine Private Ottawa ON K2H 1G8

6

Map Key Number of Direction/ Elev/Diff Site DB

Canada

CO_OFFICIAL

Records Distance (m) (m)

Generator No: ON4585824 PO Box No:

Status: Country: Approval Years: 2014 Choice of Contact:

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:SIC Code:531310

SIC Description: REAL ESTATE PROPERTY MANAGERS

Detail(s)

Waste Class: 251

Waste Class Desc: OIL SKIMMINGS & SLUDGES

7 1 of 2 SE/166.4 79.9 / 6.00 ON BORE

Borehole ID: 610771 Inclin FLG: No

OGF ID: 215512282 SP Status: Initial Entry

Status:Surv Elev:NoType:BoreholePiezometer:No

Use: Primary Name: Completion Date: MAY-1954 Municipality: Static Water Level: Lot:

Static Water Level:

Primary Water Use:

Sec. Water Use:

Latitude DD:

 Sec. Water Use:
 Latitude DD:
 45.338702

 Total Depth m:
 35.1
 Longitude DD:
 -75.792147

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Ref:
 Ground Surface
 UTM Zone:
 18

 Depth Elev:
 Easting:
 437936

 Drill Method:
 Northing:
 5020882

Orig Ground Elev m: 76.2 Location Accuracy:

Elev Reliabil Note: Accuracy: Not Applicable

DEM Ground Elev m: 77.4

DEM Ground Elev m: Concession: Location D: Survey D: Comments:

Borehole Geology Stratum

Geology Stratum ID:218386455Mat Consistency:Top Depth:0Material Moisture:Bottom Depth:14.6Material Texture:Material Color:Non Geo Mat Type:

Material 1:ClayGeologic Formation:Material 2:Geologic Group:Material 3:Geologic Period:Material 4:Depositional Gen:

Gsc Material Description:

Stratum Description: CLAY.

Geology Stratum ID: 218386456 Mat Consistency: Stiff

Top Depth: 14.6 Material Moisture: **Bottom Depth:** 35.1 Material Texture: Material Color: Brown 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. 00103LT,GRAVEL. BROWN,GREY. CLAY,SILT. BROWN,VERY STIFF,WEATHERED. CLAY,S

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

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

Source

Source Type: Data Survey Source Appl: Spatial/Tabular

Source Orig:Geological Survey of CanadaSource Iden:1Source Date:1956-1972Scale or Res:VariesConfidence:Horizontal:NAD27Observatio:Verticalda:Mean Average Sea Level

 Observatio:
 Verticalda:

 Source Name:
 Urban Geology Automated Information System (UGAIS)

Source Name: Urban Geology Automated Information System (UGAIS Source Details: File: OTTAWA1.txt RecordID: 03279 NTS_Sheet:

Confiden 1:

Source List

Source Identifier: 1 Horizontal Datum: NAD27

Source Type:Data SurveyVertical Datum:Mean Average Sea LevelSource Date:1956-1972Projection Name:Universal Transverse Mercator

Scale or Resolution: Varies

Source Name: Urban Geology Automated Information System (UGAIS)

Source Originators: Geological Survey of Canada

7 2 of 2 SE/166.4 79.9 / 6.00 lot 35 con 3 WWIS

Well ID: 1506068 Data Entry Status:

Construction Date:Data Src:1Primary Water Use:DomesticDate Received:6/30/1954

Final Well Status: Water Supply

Water Type:
Casing Material:

Selected Flag: Yes
Abandonment Rec:
Contractor: 4825
Form Version: 1

Audit No: Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA-CARLETON

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 035

 Well Depth:
 Concession:
 03

Overburden/Bedrock: Concession Name: RF
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

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

Bore Hole Information

Source Revision Comment: Supplier Comment:

Clear/Cloudy:

Bore Hole ID: 10028111 **Elevation:** 77.435935

 DP2BR:
 48
 Elevrc:

 Spatial Status:
 Zone:
 18

 Code OB:
 r
 East83:
 437935.7

 Code OB Desc:
 Bedrock
 North83:
 5020882

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 5/24/1954 UTMRC Desc: margin of error: 100 m - 300 m

5

Order No: 20191205100

Remarks: Location Method: p

Elevrc Desc:
Location Source Date:

Improvement Location Source:
Improvement Location Method:

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

Overburden and Bedrock

Materials Interval

931003710 Formation ID:

Layer:

Color:

General Color:

15 Mat1:

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

48 Formation Top Depth: Formation End Depth: 115 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931003709 Formation ID:

Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material:

Mat2:

Other Materials: Mat3: Other Materials:

0 Formation Top Depth: Formation End Depth: 48

Formation End Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

10576681 Pipe ID:

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930048970

Layer: Material:

STEEL Open Hole or Material:

Depth From:

53 Depth To:

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

Construction Record - Casing

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

Casing ID: 930048971

Layer: 2
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 93
Casing Diameter: 4
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930048972

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:115Casing Diameter:4Casing Diameter UOM:inchCasing Depth UOM:ft

Results of Well Yield Testing

Pump Test ID: 991506068

Pump Set At:
Static Level: 30
Final Level After Pumping: 32
Recommended Pump Depth:
Pumping Rate: 4

Flowing Rate:

Recommended Pump Rate:

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method: 1

Pumping Duration HR: Pumping Duration MIN:

Flowing: N

Water Details

 Water ID:
 933460143

 Layer:
 1

 Kind Code:
 1

Kind: FRESH

Water Found Depth:
Water Found Depth UOM: ft

8 1 of 1 SSE/167.5 75.8 / 1.88 Guthrie St Monterey Dr Ottawa ON

 Order No:
 20150918139

 Status:
 C

Report Type: Standard Report Report Date: 22-SEP-15
Date Received: 18-SEP-15

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection:
Municipality:
Client Prov/State:
Search Radius (km): 25

X: -75.792998 **Y:** 45.338198

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

1 of 1 N/186.4 70.9 / -3.00 From the Cherry Tree Ltd. 9

2702 Stone Cres Ottawa ON K2H 6Z1 SCT

PTTW

Order No: 20191205100

Established: 01-JUN-95

Plant Size (ft2): Employment:

--Details--

Description: All Other Miscellaneous Wood Product Manufacturing

SIC/NAICS Code: 321999

NE/197.1 2660 DRAPER AVENUE, OTTAWA 10 1 of 1 76.5 / 2.64 **PINC** ON

Incident ID: Health Impact: Incident No: 1863302 Environment Impact:

FS-Pipeline Incident Property Damage: Type: No 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: 6166236 Depth: Pipe Material: Spills Action Centre:

Method Details: PSIG: E-mail

Fuel Category: Natural Gas Attribute Category:

Date of Occurrence: Occurrence Start 2016/05/13

Date:

Operation Type: Pipeline Type: Regulator Type:

2660 DRAPER AVENUE, OTTAWA - PIPELINE HIT - 1/2" Summary:

Reported By: Peter O'Gorman - ENBRIDGE Affiliation:

Occurrence Desc:

Damage Reason: No notification made to the one call center

Notes:

11

Cornwall Gravel Company Limited, 2695 Stone Road, Lot 14, Concession VI CITY OF

69.9 / -4.00

OTTAWA

FS-Perform P-line Inc Invest

ON

Regulator Location:

IA05E1021 EBR Registry No: Decision Posted: Ministry Ref No: 2361-6DTKJ6 Exception Posted:

Notice Type: Instrument Final Decision Section: Notice Stage: Act 1: Notice Date: August 17, 2006 Act 2:

N/208.9

Proposal Date: June 30, 2005 Site Location Map:

Year: 2005

1 of 1

(OWRA s. 34) - Permit to Take Water Instrument Type:

Off Instrument Name: Posted By:

Company Name: Cornwall Gravel Company Limited,

Site Address: Location Other: Proponent Name: Proponent Address: Map Key Number of Direction/ Elev/Diff Site DB
Records Distance (m) (m)

Comment Period:

URL:

Site Location Details:

2695 Stone Road, Lot 14, Concession VI CITY OF OTTAWA

12 1 of 3 SSE/224.7 77.8 / 3.88 GESMEC INC. (ARCHITRAVE)

QUALICUM CENTRE/MONTEREY DRIVE

CA

CA

CA

Order No: 20191205100

NEPEAN CITY ON

Certificate #:8-4145-89-Application Year:89Issue Date:1/3/1990Approval Type:Industrial airStatus:Approved in 1990

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

Emission Control:

RESTAURANT KITCHEN EXHAUST

12 2 of 3 SSE/224.7 77.8 / 3.88 GESMEC INC.

QUALICUM CENTRE MONTEREY DR.

NEPEAN CITY ON

 Certificate #:
 8-4117-89

 Application Year:
 89

 Issue Date:
 7/6/1990

Approval Type: Industrial air
Status: Approved in 1990

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: TWO DIESEL GENERATORS (1135 KW+1250 KW)

Contaminants:

Emission Control: No Controls

12 3 of 3 SSE/224.7 77.8 / 3.88 ARCHITRAVE (GESMEC INC.)

QUALICUM CENTRE/MONTÉREY DR.

NEPEAN CITY ON

Certificate #: 8-4021-90-Application Year: 90

Issue Date: 3/12/1990
Approval Type: Industrial air
Status: Cancelled

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: KITCHEN EXHAUST-GREASE EXTRACTOR HOOD

Contaminants:

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

Emission Control:

13 1 of 1 SE/247.8 79.3 / 5.39 TRANSPORT TRUCK

ON MONTEREY DR. JUST WEST OF GUTHRIE

SPL

Order No: 20191205100

AVE. TRANSPORT TRUCK (CARGO)

NEPEAN CITY ON

Ref No: 109650 Discharger Report:

Site No: Material Group: Incident Dt: 1/30/1995 Health/Env Conseq:

Year: 1/30/1995 Health/Env Conse

 Incident Cause:
 ABOVE-GROUND TANK LEAK
 Sector Type:

 Incident Event:
 Agency Involved:

 Contaminant Code:
 Nearest Watercourse:

 Contaminant Name:
 Site Address:

 Contaminant Limit 1:
 Site District Office:

Contaminant Name.

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Site Postal Code:

Site Postal Code:

Site Region:

Environment Impact: POSSIBLE Site Municipality: 20104

Nature of Impact:Water course or lakeSite Lot:Receiving Medium:LAND / WATERSite Conc:Receiving Env:Northing:

MOE Response: Easting: FIRE DEPT.

 Dt MOE Arvl on Scn:
 Site Geo Ref Accu:

 MOE Reported Dt:
 1/30/1995
 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: NEPEAN F.D. - 225 L OF FURNACE OIL TO ROAD & SEWER FROM TANK ON TRUCK.

Contaminant Qty:

Unplottable Summary

Total: 51 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	TRU CLASS CONSTRUCTION- PT.LOT 27/CONC. A	HIGHWAY #16/STM-WATER MGT.	NEPEAN CITY ON	
CA		Terminus of Charlies Lane, Lot 19/20 Conc 2	Ottawa ON	
CA	TDL GROUP LIMITED	HIGHWAY 16, PT.LOT 25/CONC. A	NEPEAN CITY ON	
CA	MONTEREY MOTOR INN LTD LOT 25, CONC. A	HWY. #16/RIDEAU FRONT	NEPEAN CITY ON	
CA	MEMORIAL GARDENS (ONTARIO) LTD.	HWY. #16, CAPITAL MEMORIAL	NEPEAN CITY ON	
CA	Longfields	Lot 18, Concession 2	Nepean ON	
CA	CITY	HWY #16 (RIDEAU HEIGHTS DR.)	NEPEAN CITY ON	
CA	Cornwall Gravel Company Limited		Ottawa ON	
CA	CITY	DRAPER AVE./PRIVATE RD.	OTTAWA ON	
CA	CITY	DRAPER AVE./PRIVATE RD.	OTTAWA ON	
CA	RON ENGINEERING & CONSTRUCTION LTD.	BASELINE RD.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	BASELINE ROAD EXTENSION (SWM)	OTTAWA CITY ON	
CA	Longfields	Lot 18, Concession 2	Nepean ON	
CA	BELL-NORTHERN RESEARCH LIMITED	BASELINE ROAD	NEPEAN CITY ON	
CA	PEREZ CORPORATION	MORRISON DR. MORRISON GATE	OTTAWA CITY ON	
CA	Cornwall Gravel Company Limited		Ottawa ON	
CA	Cornwall Gravel Company Limited		Ottawa ON	
CA	NEPEAN CITY	LONGFIELDS DR.,PT.LOT 19/CON.2	NEPEAN CITY ON	

CA		Terminus of Charlies Lane, Lot 19/20 Conc 2	Ottawa ON	
CONV	MAURICE YELLE EXCAVATION LTD.		ON	
EHS		Baseline Rd	Ottawa ON	
GEN	National Capital Commission	Parking Lot 19 P19	Ottawa ON	K1P1C7
GEN	National Capital Commission	Parking Lot 19 P19	Ottawa ON	K1P1C7
GEN	National Capital Commission	Parking Lot 19 P19	Ottawa ON	K1P1C7
GEN	National Capital Commission	Parking Lot 19 P19	Ottawa ON	K1P1C7
GEN	National Capital Commission	Parking Lot 19 P19	Ottawa ON	K1P1C7
GEN	OTTAWA BOARD OF EDUCATION	SIR JOHN A. MACDONALD HIGH SCHOOL, 2675 DRAPER AVE., C/O 330 GILMOUR ST.	OTTAWA ON	K2P 0P9
SPL	HEATING OIL TANK	FARM OFF HWY 16 PETROLEUM SECTOR _ONLY_	OTTAWA-CARLETON R.M. ON	
SPL	City of Ottawa	Baseline Rd. Eastbound lane, just past Fisher Rd.	Ottawa ON	
SPL	TRANSPORT TRUCK	HWY 16 MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
wwis		lot 18	ON	
wwis		con 2	ON	
wwis		lot 18	ON	
wwis		lot 18	ON	
wwis		lot 19	ON	
wwis		con 2	ON	
wwis		lot 18	ON	
wwis		con 2	ON	
wwis		con 2	ON	
wwis		con 2	ON	
WWIS		con 2	ON	

wwis	lot 18	ON
WWIS	lot 18	ON

Unplottable Report

<u>Site:</u> TRU CLASS CONSTRUCTION-PT.LOT 27/CONC. A HIGHWAY #16/STM-WATER MGT. NEPEAN CITY ON

Database:

Order No: 20191205100

Certificate #: 3-1711-91-Application Year: 91

Issue Date: 3/10/1992
Approval Type: Municipal sewage
Status: Approved in 1992

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

Site:
Terminus of Charlies Lane, Lot 19/20 Conc 2 Ottawa ON

Database:
CA

CA

Terminus of Charles Lane, Lot 19/20 Conc 2 Ottawa On

Certificate #: 3319-5B4HJ2
Application Year: 02

Issue Date: 6/17/02

Approval Type:Municipal & Private waterStatus:Approved

Application Type: New Certificate of Approval

Client Name: Mr. John Caldwell, c/o Adam and Miller

Client Address: 300 March Road

Client City: Ottawa
Client Postal Code: K2K 2E2

Project Description: Approval is sought for the construction of watermains on Hidden Lake Crescent and Charlies Lane.

Contaminants: Emission Control:

Site: TDL GROUP LIMITED Database: HIGHWAY 16, PT.LOT 25/CONC. A NEPEAN CITY ON CA

 Certificate #:
 8-4183-96

 Application Year:
 96

 Issue Pate:
 942/4006

Issue Date:9/12/1996Approval Type:Industrial airStatus:Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: KITCHEN EXHAUST SYSTEM FOR TIM HORTON'S

Contaminants: Other Organic Compounds

Emission Control: No Controls

Site: MONTEREY MOTOR INN LTD.-LOT 25, CONC. A Database: HWY. #16/RIDEAU FRONT NEPEAN CITY ON CA

Certificate #: 7-0081-91-Application Year: 91

2/14/1991 Issue Date: Municipal water Approval Type: Status: Approved

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

Site: MEMORIAL GARDENS (ONTARIO) LTD.

HWY. #16, CAPITAL MEMORIAL NEPEAN CITY ON

Certificate #: 8-4091-93-Application Year: 93 9/14/1993 Issue Date: Industrial air Approval Type: Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: CREMATION CHAMBER MOD.1701-G (8-4061-78)

Contaminants: Nitrogen Oxides, Suspended Particulate Matter, Methane (Incl. Hydrocarbons Expr. As Ch4, Carbon Monoxide

Database:

Database:

Emission Control: No Controls

Site: Lonafields Database: CA

Lot 18, Concession 2 Nepean ON

2648-4PTJL6 Certificate #: Application Year: 00 10/5/00 Issue Date:

Approval Type: Municipal & Private sewage

Approved Status:

Application Type: New Certificate of Approval Client Name: Claridge Homes Corporation Client Address: 210 Gladstone Avenue

Client City: Ottawa

Client Postal Code:

sanitary sewer construction on Claridge Drive and Street No. 1 **Project Description:**

3-0439-85-006

Contaminants: **Emission Control:**

Certificate #:

Site: HWY #16 (RIDEAU HEIGHTS DR.) NEPEAN CITY ON

Application Year: 85 5/14/85 Issue Date:

Municipal sewage Approval Type: Status: Approved

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

Site: Cornwall Gravel Company Limited

Ottawa ON

0913-6QASXW

Certificate #: 2006 Application Year: Issue Date: 10/26/2006 Approval Type: Air Approved Status:

Application Type: Client Name: Client Address: Client City:

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

Site: **CITY**

DRAPER AVE./PRIVATE RD. OTTAWA ON

7-0714-85-006 Certificate #:

Application Year: 85 Issue Date: 8/21/85 Approval Type: Municipal water Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

Site: CITY

DRAPER AVE./PRIVATE RD. OTTAWA ON

Certificate #: 3-0968-85-006

Application Year: 85 Issue Date: 8/21/85

Municipal sewage Approval Type:

Approved Status:

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: Contaminants: **Emission Control:**

RON ENGINEERING & CONSTRUCTION LTD. Site: BASELINE RD. OTTAWA CITY ON

8-4052-87-Certificate #: Application Year: 87

Issue Date: 6/19/1987 Approval Type: Industrial air Status: Approved

Application Type: Client Name: Client Address: Client City:

Client Postal Code:

FUMEHOOD Project Description:

Database:

Database: CA

Database: CA

Database:

Contaminants: Emission Control:

Site: R.M. OF OTTAWA-CARLETON

BASELINE ROAD EXTENSION (SWM) OTTAWA CITY ON

Approved

Database:

Certificate #: 3-0701-96Application Year: 96
Issue Date: 9/4/1996
Approval Type: Municipal sewage

Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:

Contaminants: Emission Control:

Status:

Site: Longfields

Lot 18, Concession 2 Nepean ON

Database: CA

 Certificate #:
 2083-4PTJT6

 Application Year:
 00

 Issue Date:
 10/5/00

Approval Type: Municipal & Private water

Status: Approved

Application Type:New Certificate of ApprovalClient Name:Claridge Homes CorporationClient Address:210 Gladstone Avenue

Client City: Ottawa

Client Postal Code:

Project Description: watermains to be constructed on Claridge Drive

Contaminants: Emission Control:

Site: BELL-NORTHERN RESEARCH LIMITED BASELINE ROAD NEPEAN CITY ON

Database:

Certificate #:8-4088-88-Application Year:88Issue Date:8/17/1989Approval Type:Industrial air

Status: Underwent 1st revision in 1989

Application Type: Client Name: Client Address: Client City: Client Postal Code:

Project Description: FUME HOOD Contaminants:
Emission Control: No Controls

Site: PEREZ CORPORATION

MORRISON DR. MORRISON GATE OTTAWA CITY ON

Database:

Order No: 20191205100

 Certificate #:
 7-1030-88

 Application Year:
 88

 Issue Date:
 7/12/1988

 Approval Type:
 Municipal water

 Status:
 Approved

Application Type:

Client Name: Client Address: Client City: Client Postal Code: Project Description.

Project Description: Contaminants: Emission Control:

<u>Site:</u> Cornwall Gravel Company Limited Ottawa ON

Database: CA

Certificate #: 2069-765HBE

 Application Year:
 2008

 Issue Date:
 10/24/2008

Approval Type: Industrial Sewage Works

Status: Approved

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

Site: Cornwall Gravel Company Limited

Ottawa ON

Database: CA

 Certificate #:
 4645-6SRL3J

 Application Year:
 2006

 Issue Date:
 10/26/2006

 Approval Type:
 Air

 Status:
 Approved

Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description.

Project Description: Contaminants: Emission Control:

Site: NEPEAN CITY

LONGFIELDS DR.,PT.LOT 19/CON.2 NEPEAN CITY ON

Database:

 Certificate #:
 3-1506-94

 Application Year:
 94

 Issue Date:
 11/21/1994

Approval Type: Municipal sewage Status: Approved

Application Type: Client Name: Client Address: Client City: Client Postal Code:

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

Site:

Database:

Order No: 20191205100

Terminus of Charlies Lane, Lot 19/20 Conc 2 Ottawa ON

Certificate #:

9949-5B4JJN

Application Year: 02
Issue Date: 6/17/02

Approval Type: Municipal & Private sewage

Status: Approved

Application Type: New Certificate of Approval

Client Name: Mr. John Caldwell, c/o Adam and Miller

Client Address: 300 March Road

Client City: Ottawa
Client Postal Code: K2K 2E2

Project Description: Approval is sought for the construction of sanitary and storm sewers on Hidden Lake Crescent and Charlies Lane

and storm sewers on Street Three.

Contaminants: Emission Control:

<u>Site:</u> MAURICE YELLE EXCAVATION LTD.

Database: CONV

File No: Location:

Crown Brief No: 99-0158-0265 Region: EASTERN REGION

Court Location: Ministry District: OTTAWA

Publication City: Publication Title:

Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

FAILING TO MARK VEHICLE TRANSPORTING MUNICIPAL WASTE WITH CERTIFICATE OF APPROVAL

Background: URL:

Additional Details

Publication Date:

 Count:
 1

 Act:
 EPA

 Regulation:
 347

 Section:
 16 (1) (10)

Act/Regulation/Section: EPA-347-16 (1) (10)

Date of Offence:

Date of Conviction:

Date Charged: 9/16/99

Charge Disposition: SUSPENDED SENTENCE

Fine: \$300.00

Synopsis:

Additional Details

Publication Date:

 Count:
 1

 Act:
 EPA

 Regulation:
 347

 Section:
 16(1) (11)

Act/Regulation/Section: EPA-347-16(1) (11)

Date of Offence:

Date of Conviction:

Date Charged: 9/16/99

Charge Disposition: SUSPENDED SENTENCE

Fine: \$300.00

Synopsis:

<u>Site:</u>
Baseline Rd Ottawa ON

Database:

Order No: 20051017031

Status: С

Report Type: Site Report 10/18/2005 Report Date: Date Received: 10/17/2005

Previous Site Name: Lot/Building Size: Additional Info Ordered: Nearest Intersection: Municipality:

Client Prov/State: QC 0.25 Search Radius (km):

X: Y:

Site: National Capital Commission

Parking Lot 19 P19 Ottawa ON K1P1C7

Database: GEN

Generator No:

ON7977721

Status:

2016 Approval Years: Contam. Facility: No MHSW Facility: No 911910

SIC Code:

SIC Description: 911910

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

National Capital Commission

PO Box No: Country: Choice of Contact:

Co Admin:

Phone No Admin:

Canada

CO_OFFICIAL

Database: **GEN**

Parking Lot 19 P19 Ottawa ON K1P1C7

Generator No: Status:

ON7977721

Site:

2014 Approval Years: Contam. Facility: No MHSW Facility: No 911910 SIC Code:

SIC Description:

911910

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS PO Box No:

Country: Canada Choice of Contact: CO_OFFICIAL

Co Admin:

Phone No Admin:

Site: National Capital Commission

Parking Lot 19 P19 Ottawa ON K1P1C7

Database: **GEN**

Generator No: Status:

ON7977721 Registered As of Dec 2018

Approval Years: Contam. Facility:

MHSW Facility: SIC Code: SIC Description: PO Box No:

Country:

Choice of Contact:

Co Admin: Phone No Admin:

Detail(s)

Waste Class: 221 L Waste Class Desc: Light fuels

Site: National Capital Commission

Parking Lot 19 P19 Ottawa ON K1P1C7

Database: **GEN**

Order No: 20191205100

ON7977721 Generator No: Status: Registered

As of Jul 2019 Approval Years:

PO Box No: Country: Choice of Contact:

Canada

Canada

Co Admin:

Contam. Facility:

MHSW Facility: Phone No Admin:

SIC Code: SIC Description:

Detail(s)

Waste Class: 221 L Waste Class Desc: Light fuels

Site: National Capital Commission

Parking Lot 19 P19 Ottawa ON K1P1C7

Database:

Database:

GEN

Order No: 20191205100

Generator No: ON7977721 PO Box No: Country:

Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No

SIC Code: 911910

911910 SIC Description:

Detail(s)

Waste Class: 221

LIGHT FUELS Waste Class Desc:

Canada

CO_OFFICIAL

Choice of Contact:

Phone No Admin:

Phone No Admin:

Co Admin:

OTTAWA BOARD OF EDUCATION Site:

SIR JOHN A. MACDONALD HIGH SCHOOL, 2675 DRAPER AVE., C/O 330 GILMOUR ST. OTTAWA ON K2P 0P9

Generator No: ON0375217 PO Box No: Status: Country: Approval Years: 86,87,88 Choice of Contact: Co Admin:

Contam. Facility: MHSW Facility:

8511

SIC Code: SIC Description: ELEMT./SECON. EDUC.

Detail(s)

Waste Class: 148

Waste Class Desc: **INORGANIC LABORATORY CHEMICALS**

Waste Class:

Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Site: HEATING OIL TANK Database: FARM OFF HWY 16 PETROLEUM SECTOR ONLY OTTAWA-CARLETON R.M. ON

Ref No: 30436 Discharger Report:

Site No: Material Group: Incident Dt: 1/31/1990 Health/Env Conseq:

Year: Client Type: Incident Cause: ABOVE-GROUND TANK 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:** Site Municipality: 20000

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: 1/31/1990 Site Map Datum: **Dt Document Closed:** SAC Action Class:

Incident Reason: **CORROSION** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: STOVE OIL TANK-900 L STOVE OIL TO GROUND.

Contaminant Qty:

Site: City of Ottawa Database: SPL Baseline Rd. Eastbound lane, just past Fisher Rd. Ottawa ON

Sector Type:

Site Address:

Agency Involved:

Site District Office:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Ottawa

5024497

443946 GPS

20101

PD,FD,MTO.

Land Spills

Site Postal Code:

Nearest Watercourse:

Baseline Rd. Eastbound lane, just past Fisher

5816-9U4MMM Ref No: Discharger Report: Site No: NA Material Group: 2/26/2015 Incident Dt: Health/Env Conseq: Client Type:

Year:

Incident Cause: Leak/Break Incident Event:

Contaminant Code:

COOLANT N.O.S. Contaminant Name:

Contaminant Limit 1: Contam Limit Freg 1:

Contaminant UN No 1: Site Region: **Environment Impact:** Site Municipality:

Nature of Impact: Site Lot: Land Receiving Medium: Site Conc:

Receiving Env: Northing: MOE Response: Ν Easting:

Dt MOE Arvl on Scn: 2/26/2015 MOE Reported Dt:

Dt Document Closed: 5/5/2015

Incident Reason: Material Failure - Poor Design/Substandard

Material

Bus<UNOFFICIAL> Site Name:

Site County/District: Site Geo Ref Meth:

OC Transpo - Coolant spill approx 15L Incident Summary:

Contaminant Qty: 15 L

Site: TRANSPORT TRUCK Database: HWY 16 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 76308 Discharger Report: Site No: Material Group:

Incident Dt: 9/15/1992 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: Site District Office: Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Environment Impact: **POSSIBLE** Site Municipality:

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: 9/15/1992 MOE Reported Dt: Site Map Datum:

Dt Document Closed: SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name:

35

Site County/District: Site Geo Ref Meth:

TRANSPORT TRUCK-450 L DIESEL FUEL TO HWY 16 CONTAINED.FD.PD.MTO. Incident Summary:

Contaminant Qty:

Order No: 20191205100 erisinfo.com | Environmental Risk Information Services

Site: Database:

lot 18 ON

Well ID: 1528063

Construction Date:

Primary Water Use: Not Used Date Received: Sec. Water Use:

Observation Wells Final Well Status:

Water Type:

Casing Material:

149101 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:

Bore Hole Information

Bore Hole ID: 10049603

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 6/23/1994

Remarks: Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Overburden and Bedrock

Materials Interval

931068450 Formation ID:

Layer: 2 2 Color: **GREY** General Color: Mat1: Most Common Material: **GRAVEL** Mat2: 79 Other Materials: **PACKED**

Mat3:

Other Materials:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068452 Layer: 4 Color:

BROWN General Color:

Data Entry Status:

Data Src:

7/28/1994

Selected Flag: Yes Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

OTTAWA-CARLETON County: Municipality: **NEPEAN TOWNSHIP**

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

9

Order No: 20191205100

Location Method:

Mat1:28Most Common Material:SANDMat2:66Other Materials:DENSE

Mat3:

Other Materials:
Formation Top Depth: 4
Formation End Depth: 6
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068449

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2:

Other Materials:

Mat3:

Other Materials:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068451

Layer: 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 66

 Other Materials:
 DENSE

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068453

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 6
Formation End Depth: 13
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112927

 Layer:
 1

Plug From: 0
Plug To: 2
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112928

 Layer:
 2

 Plug From:
 2

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112929

 Layer:
 3

 Plug From:
 3

 Plug To:
 13

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10598173

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086680

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 13
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326483

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 3

 Screen End Depth:
 13

 Screen Material:
 tt

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

Water ID: 933487646

Layer: Kind Code: 5

Not stated Kind:

Water Found Depth: 8 Water Found Depth UOM: ft

Site: Database: con 2 ON

Well ID: 1529562 **Construction Date:**

Primary Water Use: Commerical

Sec. Water Use:

Observation Wells Final Well Status:

Water Type: Casing Material:

Audit No: 169530

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:

8/12/1997 Date Received: Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version:

Owner: Street Name:

OTTAWA-CARLETON County: Municipality: **NEPEAN TOWNSHIP**

Site Info: I of

Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051097

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 2/4/1997

Remarks:

Elevrc Desc:

Location Source Date:

Improvement Location Source: Improvement Location Method: **Source Revision Comment:**

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191205100

Location Method:

Overburden and Bedrock

Materials Interval

Formation ID: 931073142

Layer: Color: 6 General Color: **BROWN** Mat1: 34 Most Common Material: TILL Mat2: 81 Other Materials: SANDY

Mat3: 11 Other Materials: **GRAVEL** Formation Top Depth: 0 Formation End Depth:

Formation End Depth UOM: Overburden and Bedrock

5

ft

Materials Interval

Formation ID: 931073143

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114578

 Layer:
 1

 Plug From:
 0

 Plug To:
 1

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114579

 Layer:
 2

 Plug From:
 1

 Plug To:
 3

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114580

 Layer:
 3

 Plug From:
 3

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Alt Name:

Pipe ID: 10599667

Casing No: 1
Comment:

Construction Record - Casing

Casing ID: 930089192

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:

Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

933326721 Screen ID: Layer: Slot: 010 Screen Top Depth: 10 Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Water Details

933489564 Water ID:

Layer: Kind Code: 5

Kind. Not stated

Water Found Depth: Water Found Depth UOM: ft

Site: Database: lot 18 ON **WWIS**

Well ID: 1526813 Data Entry Status:

Data Src: Construction Date:

Primary Water Use: Not Used Date Received: 12/8/1992

Sec. Water Use: Selected Flag: Yes

Final Well Status: **Observation Wells** Abandonment Rec: 6587 Water Type: Contractor:

Casing Material: Form Version: 1 116877 Audit No: Owner:

Street Name: Tag: **Construction Method:** County:

OTTAWA-CARLETON Municipality: Elevation (m): OTTAWA CITY (NEPEAN)

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018 Well Depth: Concession:

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate:

Clear/Cloudy:

Bore Hole Information

10048501 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: Code OB Desc: Overburden North83: Open Hole: Org CS:

Cluster Kind: **UTMRC**: Date Completed: 8/19/1992 **UTMRC Desc:** unknown UTM

Order No: 20191205100

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: 931065248

Layer: 1 **Color:** 6

General Color:BROWNMat1:02Most Common Material:TOPSOILMat2:85

Other Materials: SOFT

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065249

Layer: 2 Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND Mat2: 11 Other Materials: **GRAVEL** Mat3: 85 Other Materials: SOFT Formation Top Depth: 2

Overburden and Bedrock

Formation End Depth UOM:

Formation End Depth:

Materials Interval

Formation ID: 931065251

13

ft

Layer: 4

Color: 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 73
Other Materials: HARD

Mat3:

Other Materials:

Formation Top Depth: 17
Formation End Depth: 25
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931065250

 Layer:
 3

 Color:
 6

General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL

Mat2: 13
Other Materials: BOULDERS

Mat3:73Other Materials:HARDFormation Top Depth:13Formation End Depth:17

Formation End Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933111979

ft

 Layer:
 1

 Plug From:
 0

 Plug To:
 17

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10597071

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930084938

Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:

Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326431

 Layer:
 1

 Slot:
 060

 Screen Top Depth:
 23

 Screen End Depth:
 26

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

Screen Diameter UOM: inch Screen Diameter: 4

Results of Well Yield Testing

Pump Test ID: 991526813

Pump Set At:

Static Level:15Final Level After Pumping:20Recommended Pump Depth:20Pumping Rate:30

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: 0 **Pumping Duration MIN:** Ν Flowing:

Draw Down & Recovery

934108978 Pump Test Detail ID:

Test Type:

Test Duration: 15 Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910316

Test Type:

Test Duration: 60 Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934653125

Test Type:

45 Test Duration: Test Level: 20 Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392612

Test Type:

Test Duration: 30 20 Test Level: Test Level UOM: ft

Water Details

933486256 Water ID:

Layer: 1 Kind Code:

FRESH Kind: Water Found Depth: 24 Water Found Depth UOM: ft

Site: Database: lot 18 ON **WWIS**

Form Version:

Order No: 20191205100

Owner:

Well ID: 1528060 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 7/28/1994 Sec. Water Use: Selected Flag: Yes Final Well Status: **Observation Wells** Abandonment Rec: Contractor: 6844

Water Type:

Casing Material: Audit No:

149098

Tag:

Street Name: **Construction Method:** County: OTTAWA-CARLETON Elevation (m): Municipality: **NEPEAN TOWNSHIP**

Elevation Reliability: Site Info: Depth to Bedrock: 018 Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N):

Flow Rate: Clear/Cloudy: Zone:

UTM Reliability:

Elevation:

Elevrc:

East83:

North83:

Org CS:

UTMRC:

Zone:

Bore Hole Information

10049600 Bore Hole ID:

DP2BR: 0

Spatial Status:

Code OB: Overburden below Bedrock

Code OB Desc:

Open Hole:

Cluster Kind:

6/22/1994 Date Completed:

Remarks:

Elevrc Desc:

Location Source Date:

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

UTMRC Desc: Location Method:

na

18

unknown UTM

Order No: 20191205100

Overburden and Bedrock

Materials Interval

931068440 Formation ID:

Layer: 3 Color: General Color: **BROWN**

Mat1: 05 Most Common Material: CLAY Mat2: 77 Other Materials: LOOSE

Mat3:

Other Materials:

1 Formation Top Depth: Formation End Depth: 5 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068441

Layer: Color: 2 General Color: **GREY** 05 Mat1: CLAY Most Common Material: Mat2: 74 Other Materials: **LAYERED** Mat3: Other Materials: **GRAVEL** Formation Top Depth: 5 10 Formation End Depth:

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

931068439 Formation ID:

Layer: Color: 2 General Color: **GREY** 11 Most Common Material: **GRAVEL** Mat2:

ft

Other Materials: **PACKED**

Mat3:

Other Materials:

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

Overburden and Bedrock

Materials Interval

931068438 Formation ID:

Layer: Color: 8 General Color: **BLACK** Mat1: 16 **DOLOMITE** Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933112919

2 Layer: Plug From: 3 Plug To: 4 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112920

3 Layer: Plug From: 4 Plug To: 10 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933112918 Plug ID:

Layer: Plug From: 3 Plug To: 3 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10598170 Casing No:

Comment: Alt Name:

Construction Record - Casing

930086677 Casing ID:

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From:

Depth To: 10 Casing Diameter: 2 inch Casing Diameter UOM: Casing Depth UOM: ft

Construction Record - Screen

933326480 Screen ID: Layer: Slot: 010 Screen Top Depth: 5 Screen End Depth: 10 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487643

Layer: Kind Code: 5

Kind: Not stated

Water Found Depth: 7 Water Found Depth UOM: ft

Site: Database: lot 19 ON

Data Entry Status:

UTM Reliability:

Order No: 20191205100

Well ID: 1525426

Construction Date: Data Src:

6/18/1991 Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Abandonment Rec:

1558 Water Type: Contractor: Casing Material: Form Version: 1 100036 Audit No: Owner:

Tag:

Street Name: OTTAWA-CARLETON **Construction Method:** County: Municipality: **NEPEAN TOWNSHIP**

Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: 019 Lot:

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83:

Flowing (Y/N): Zone:

Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10047164 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: No formation data North83: Open Hole: Org CS:

Cluster Kind:

4/10/1991 Date Completed:

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933111195 Plug ID:

Layer: Plug From: 0 100 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Not Known

Other Method Construction:

Pipe Information

Pipe ID: 10595734

Casing No:

Comment: Alt Name:

Site: Database: con 2 ON

Well ID:

1529560 Construction Date:

Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: **Observation Wells**

169523

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:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

na

Date Received: 8/12/1997

Selected Flag: Yes

Abandonment Rec:

6844 Contractor: Form Version:

OTTAWA-CARLETON

Order No: 20191205100

NEPEAN TOWNSHIP

Owner:

Street Name:

County:

Municipality:

Site Info:

Lot:

Concession: 02 OF Concession Name:

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051095

DP2BR:

Spatial Status:

Code OB: Code OB Desc: Overburden

Elevation: Elevrc:

Zone: 18

East83: North83:

Org CS:

Open Hole:

Cluster Kind:

Date Completed: 3/6/1997

Remarks: Elevrc Desc:

UTMRC:

UTMRC Desc:

Location Method:

unknown UTM

Order No: 20191205100

na

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

931073139 Formation ID:

Layer: 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 12 Other Materials: **STONES**

Mat3:

Other Materials:

5 Formation Top Depth: Formation End Depth: 12 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931073138 Formation ID:

Layer: Color:

BROWN General Color: 05 Mat1: Most Common Material: CLAY Mat2: 81 Other Materials: SANDY Mat3: 01 **FILL** Other Materials: Formation Top Depth: 0 Formation End Depth: 5 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933114574 Plug ID:

Layer: 3 Plug From: 5 12 Plug To: Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

933114572 Plug ID:

Layer: Plug From: 0 3 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933114573

2 Layer: Plug From: 3 5 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: Boring **Method Construction:** Other Method Construction:

Pipe Information

Pipe ID: 10599665 Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089190

Layer: Material:

PLASTIC Open Hole or Material:

Depth From:

Depth To: 12 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Construction Record - Screen

Screen ID: 933326719

Layer: Slot: 010 Screen Top Depth: Screen End Depth: 13 Screen Material:

ft Screen Depth UOM: Screen Diameter UOM: inch Screen Diameter:

Water Details

933489562 Water ID:

Layer: 1 Kind Code: 5

Not stated Kind:

Water Found Depth: 8 Water Found Depth UOM: ft

Database: Site: lot 18 ON **WWIS**

Street Name:

Order No: 20191205100

1528064 Data Entry Status:

Well ID:

Construction Date: Data Src:

7/28/1994 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: **Observation Wells** Abandonment Rec: Water Type:

6844 Contractor: Form Version: 1

Casing Material: Audit No: 149102 Owner:

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: County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID:

10049604

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 6/23/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068455

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

Mat2: 79
Other Materials: PACKED

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068456

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

 Other Materials:
 SOFT

 Mat3:
 74

Other Materials: LAYERED
Formation Top Depth: 1
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191205100

Location Method: na

Formation ID: 931068454

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2:

Other Materials:

Mat3:

Other Materials:

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

Annular Space/Abandonment

Sealing Record

Plug ID: 933112931

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112932

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112930

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598174

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086681

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:

Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

933326484 Screen ID: Layer: Slot: 100 Screen Top Depth: 5 10 Screen End Depth: Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487647

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 6
Water Found Depth UOM: ft

 Site:
 Database:

 con 2 ON
 WWIS

Well ID: 1529561 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Commerical Date Received: 8/12/1997

Sec. Water Use:MunicipalSelected Flag:YesFinal Well Status:Observation WellsAbandonment Rec:

Water Type: Contractor: 6844
Casing Material: Form Version: 1

Audit No: 169526 Owner:
Tag: Street Name:

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIP

Elevation Reliability:

Depth to Bedrock:

Site Info:

Lot:

Well Depth:Concession:02Overburden/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

Source Revision Comment: Supplier Comment:

Bore Hole ID: 10051096 Elevation: DP2BR: Elevation:

Spatial Status: Zone: 18

Code OB:0East83:Code OB Desc:OverburdenNorth83:Open Hole:Org CS:

 Cluster Kind:
 UTMRC:
 9

 Date Completed:
 2/5/1997
 UTMRC Desc:
 unknown UTM

Order No: 20191205100

Remarks: Location Method: na

Elevro Desc:

Location Source Date:
Improvement Location Source:

Improvement Location Source:
Improvement Location Method:

Overburden and Bedrock Materials Interval

Formation ID: 931073140

Layer: 1 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

Other Materials: SAN Mat3: 01
Other Materials: FILL Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931073141

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 12

 Other Materials:
 STONES

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114577

 Layer:
 3

 Plug From:
 4

 Plug To:
 15

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114576

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114575

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: Boring **Method Construction:**

Other Method Construction:

Pipe Information

10599666 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930089191

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From:

15 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326720

Layer: Slot: 010 Screen Top Depth: 5 Screen End Depth: 15 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489563

Layer: Kind Code: 5

Kind: Not stated

Water Found Depth: 8 Water Found Depth UOM: ft

Site: Database: **WWIS** con 2 ON

Order No: 20191205100

Well ID: 1529333 Data Entry Status:

Construction Date: Data Src:

2/14/1997 Commerical Primary Water Use: Date Received: Sec. Water Use: Selected Flag: Yes

Observation Wells Final Well Status: Abandonment Rec:

Water Type: Contractor: 6844 Casing Material: Form Version:

Audit No: 169508 Owner:

Street Name: Tag:

OTTAWA-CARLETON **Construction Method:** County: NEPEAN TOWNSHIP Elevation (m): Municipality:

Elevation Reliability: Site Info: Depth to Bedrock: Lot: Well Depth:

Concession: 02 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: 10050869

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 12/18/1996

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931072419

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 91

Other Materials: WATER-BEARING

Mat3:

Other Materials:

Formation Top Depth: 5
Formation End Depth: 18
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072418

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 11

 Other Materials:
 GRAVEL

 Mat3:
 01

Mat3: 01
Other Materials: FILL
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114310

 Layer:
 3

 Plug From:
 7

 Plug To:
 18

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: n

Plug ID: 933114308

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114309

 Layer:
 2

 Plug From:
 5

 Plug To:
 7

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10599439

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088798

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 18
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326681

 Layer:
 1

 Slot:
 010

 Screen Top Depth:
 8

 Screen End Depth:
 18

Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Water Details

Water ID: 933489272

Layer: 1
Kind Code: 5
Kind: Not stated

Kind: Not Water Found Depth: 15 Water Found Depth UOM: ft

<u>Site:</u> Database:

con 2 ON

Well ID: 1529332

Construction Date:

Primary Water Use: Commerical

Sec. Water Use:

Final Well Status: Observation Wells

169509

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: 2/14/1997 Selected Flag: Yes

Abandonment Rec:

Contractor: 6844 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Site Info: Lot:

Concession: 02 Concession Name: 0F

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10050868

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 12/18/1996

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20191205100

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931072417

| Layer: 2 | 2 | Color: 2 | General Color: GREY | Mat1: 05 | Most Common Material: CLAY | CLAY

Other Materials: WATER-BEARING

91

Mat3:

Mat2:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072416

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 02 **TOPSOIL** Other Materials: Mat3: 01 FILL Other Materials: Formation Top Depth: 0 Formation End Depth: 2 Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114307 Layer: Plug From: 3

Plug To: 15 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114306

Layer: Plug From: 0 Plug To: 3 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: 6 Method Construction: Boring

Other Method Construction:

Pipe Information

Pipe ID: 10599438

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088797

Layer:

Material:

PLASTIC Open Hole or Material:

Depth From:

15 Depth To: Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326680

Layer: Slot: 010 Screen Top Depth: 5 15 Screen End Depth:

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933489271

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 10 Water Found Depth UOM: ft

Site: Database: con 2 ON

1529331

Well ID: **Construction Date:**

Primary Water Use: Commerical

Sec. Water Use: Final Well Status: **Observation Wells**

Water Type: Casing Material:

Audit No: 169510

Tag: **Construction Method:**

Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock:

Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 2/14/1997 Selected Flag: Yes Abandonment Rec: Contractor: 6844 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON Municipality: **NEPEAN TOWNSHIP**

Site Info: Lot:

Concession: 02 Concession Name: OF

Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

10050867 Bore Hole ID:

DP2BR:

Spatial Status:

Code OB: Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 12/18/1996

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191205100

Location Method: na

Overburden and Bedrock

Formation End Depth UOM:

Materials Interval

Formation ID: 931072414

Layer:

Color: 6

BROWN General Color: Mat1: 05 Most Common Material: CLAY Mat2: 02 **TOPSOIL** Other Materials: Mat3: 01 Other Materials: **FILL** Formation Top Depth: 0 Formation End Depth: 2

ft

Overburden and Bedrock

Materials Interval

Formation ID: 931072415

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2: 91

Other Materials: WATER-BEARING

Mat3:

Other Materials:

Formation Top Depth: 2
Formation End Depth: 19
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114304

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933114305

 Layer:
 2

 Plug From:
 5

 Plug To:
 19

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

Pipe ID: 10599437

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930088796

 Layer:
 1

 Material:
 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 19
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

933326679 Screen ID:

Layer: 010 Slot: Screen Top Depth: Screen End Depth: 19

Screen Material:

Screen Depth UOM: ft inch Screen Diameter UOM: Screen Diameter:

Water Details

933489270 Water ID:

Layer: Kind Code: 5

Kind. Not stated

Water Found Depth: 9 Water Found Depth UOM: ft

Site: Database: lot 18 ON **WWIS**

Well ID: 1533714

Construction Date:

Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

Audit No: 257729

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:

5/27/2003 Date Received: Selected Flag: Yes Abandonment Rec:

Contractor: 6907 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON NEPEAN TOWNSHIP Municipality:

Site Info:

Lot: 018

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

Bore Hole Information

Bore Hole ID: 10537548

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

Date Completed: 10/24/2002

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

Order No: 20191205100

Location Method: na

Method of Construction & Well

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

lot 18 ON

Pipe Information

 Pipe ID:
 11086118

 Casing No:
 1

Comment: Alt Name:

Site: Database:

18

WWIS

Order No: 20191205100

Well ID: 1528704 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 8/25/1995

Sec. Water Use: Selected Flag: Yes
Final Well Status: Abandoned-Other Abandonment Rec:

Water Type: Contractor: 6844
Casing Material: Form Version: 1

Audit No: 154348 Owner:
Tag: Street Name:

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIP

Elevation Reliability: Site Info:

Depth to Bedrock:Lot:018Well Depth:Concession:

Overburden/Bedrock:Concession Name:Pump Rate:Easting NAD83:Static Water Level:Northing NAD83:

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

Bore Hole Information

 Bore Hole ID:
 10050240
 Elevation:

 DP2BR:
 Elevrc:

DP2BR: Elevro:
Spatial Status: Zone:
Code OB: East83:

Code OB Desc: No formation data

North83:
Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed:8/8/1995UTMRC Desc:unknown UTMRemarks:Location Method:na

Elevrc Desc:
Location Source Date:

Annular Space/Abandonment

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

Sealing Record

Plug ID: 933113637

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933113638

 Layer:
 2

Plug From: 5
Plug To: 16
Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

 Pipe ID:
 10598810

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087804

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:16Casing Diameter:24Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326601

Layer: 1

Slot:

Screen Top Depth: 6
Screen End Depth: 16
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 24

Site:

lot 18 ON

Database:

WWIS

Abandonment Rec:

6844

Order No: 20191205100

Well ID: 1528703 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 8/25/1995
Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other

Water Type: Contractor:

Casing Material:Form Version:1Audit No:154347Owner:

Tag: Owner: Street Name:

Construction Method:County:OTTAWA-CARLETONElevation (m):Municipality:NEPEAN TOWNSHIPElevation Reliability:Site Info:

Depth to Bedrock:Lot:018Well 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: 10050239

DP2BR: Spatial Status:

DP2BR:

Code OB:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

Date Completed: 8/8/1995

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113635

 Layer:
 1

 Plug From:
 0

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113636

 Layer:
 2

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598809

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087803

Layer: 1
Material: 5
Open Hole or Material: PLASTIC

Depth From:

Depth To: 10

Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Elevation:

Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

9

Location Method: na

Construction Record - Screen

933326600 Screen ID:

Layer: 1 100 Slot: Screen Top Depth: 5 Screen End Depth: 10

Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Site: Database: lot 18 ON

Form Version:

OTTAWA-CARLETON

NEPEAN TOWNSHIP

Order No: 20191205100

18

Owner:

Well ID: 1528702 Data Entry Status:

Construction Date: Data Src:

8/25/1995 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec: Water Type: Contractor: 6844

Casing Material: Audit No: 154346

Tag:

Street Name: **Construction Method:** County: Elevation (m): Municipality: Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018 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: 10050238 Elevation:

DP2BR: Elevrc: Spatial Status: Zone:

East83: Code OB: Code OB Desc: No formation data North83:

Open Hole: Org CS: Cluster Kind: UTMRC: 9

Date Completed: 8/8/1995 UTMRC Desc: unknown UTM

Location Method: Remarks: na Elevrc Desc:

Location Source Date:

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

Annular Space/Abandonment

Sealing Record

Supplier Comment:

Plug ID: 933113633

Layer: Plug From: 0 Plug To: 4 ft Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933113634

2 Layer: Plug From: 4 10 Plug To: Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code: В

Other Method **Method Construction:**

Other Method Construction:

Pipe Information

10598808 Pipe ID: Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087802

Layer: Material:

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 10 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326599

Layer: 100 Slot: Screen Top Depth: 5 Screen End Depth: 10 Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter:

Site: Database: **WWIS** lot 18 ON

Data Entry Status:

Order No: 20191205100

Well ID: 1528701

Construction Date: Data Src:

8/25/1995 Not Used Primary Water Use: Date Received:

Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec:

Water Type: Contractor: 6844 Casing Material: Form Version:

Audit No: 154345 Owner:

Street Name: Tag: **Construction Method:** County:

OTTAWA-CARLETON NEPEAN TOWNSHIP Elevation (m): Municipality: Elevation Reliability: Site Info:

018 Depth to Bedrock: Lot: Well Depth: Concession:

Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Static Water Level: Northing NAD83: Flowing (Y/N):

Zone: Flow Rate: UTM Reliability:

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10050237

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole:

Cluster Kind:

Date Completed: 8/8/1995

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment

Sealing Record

933113631 Plug ID: Layer: Plug From: 0 Plug To: 5 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113632 Layer: Plug From: 5 Plug To: 15 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

Pipe ID: 10598807

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087801

Layer: Material:

Open Hole or Material: **PLASTIC**

Depth From:

Depth To: 15 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method:

Construction Record - Screen

Screen ID: 933326598

Layer: Slot: 100 Screen Top Depth: 5 15 Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Site: Database: lot 18 ON **WWIS**

1528700 Data Entry Status: Well ID:

Construction Date: Data Src:

8/25/1995 Primary Water Use: Not Used Date Received: Sec. Water Use: Selected Flag: Yes

Final Well Status: Abandoned-Other Abandonment Rec:

6844 Water Type: Contractor: Casing Material: Form Version: 1

Audit No: 154344 Owner: Street Name: Tag:

OTTAWA-CARLETON **Construction Method:** County: Municipality: Elevation (m): NEPEAN TOWNSHIP Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession: Overburden/Bedrock: Concession Name: Pump Rate: Easting NAD83: Northing NAD83: Static Water Level:

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

Bore Hole Information

Clear/Cloudy:

Bore Hole ID: 10050236 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB: East83:

Code OB Desc: No formation data North83:

Open Hole: Org CS: Cluster Kind: UTMRC:

Date Completed: 8/8/1995 UTMRC Desc: unknown UTM

Order No: 20191205100

Location Method: Remarks: Elevrc Desc:

Location Source Date: Improvement Location Source:

Improvement Location Method:

Annular Space/Abandonment Sealing Record

Source Revision Comment: Supplier Comment:

933113630 Plug ID: Layer:

Plug From: 5 Plug To: 10 Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933113629

 Layer:
 1

 Plug From:
 0

 Plug To:
 5

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

 Pipe ID:
 10598806

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930087800

Layer: 1 **Material:** 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326597

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 10

Screen Material:

Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2

Site:

| lot 18 ON | Database: WWIS | WWIS |

Order No: 20191205100

Well ID: 1528066 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 7/28/1994
Sec. Water Use: Selected Flag: Yes

Final Well Status: Observation Wells

Abandonment Rec:

Water Type:

Contractor: 6844

Casing Material: Form Version: 1

Water Type: Contractor: 6844
Casing Material: Form Version: 1
Audit No: 149115
Owner:

Tag: Street Name: Construction Method: County:

 Construction Method:
 County:
 OTTAWA-CARLETON

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

 Elevation Reliability:
 Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession:
Overburden/Bedrock: Concession Name:
Pump Rate: Easting NAD83:
Static Water Level: Northing NAD83:

Static Water Level: Northing Na Flowing (Y/N): Zone: Flow Rate: Clear/Cloudy: UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049606

DP2BR: Spatial Status:

Code OB:

Code OB Desc: Overburden

Open Hole:

Cluster Kind:

Date Completed: 6/23/1994

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID: 931068462

 Layer:
 1

 Color:
 8

 General Color:
 B

General Color: BLACK **Mat1:** 00

Most Common Material: UNKNOWN TYPE

0

Mat2:

Other Materials:

Mat3:

Other Materials: Formation Top Depth: Formation End Depth:

Formation End Depth: 0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068463

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068465

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

 Other Materials:
 SOFT

Elevation: Elevro:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method: na

Mat3: 74

Other Materials: LAYERED

Formation Top Depth: 4
Formation End Depth: 10
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068464

Layer: 3 Color: 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 66

 Other Materials:
 DENSE

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 4
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112936

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112938

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112937

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598176

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086683

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To: 10
Casing Diameter: 2
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326486 Layer: Slot: 100 Screen Top Depth: 5 Screen End Depth: 10 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487649

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 7
Water Found Depth UOM: ft

Site:

| lot 18 | ON | Database: WWIS

Order No: 20191205100

Well ID: 1528065 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Not Used Date Received: 7/28/1994

Sec. Water Use: Selected Flag: Yes

Final Well Status: Observation Wells Abandonment Rec:

Water Type: Contractor: 6844
Casing Material: Form Version: 1

Audit No: 149103 Owner:
Tag: Street Name:

 Construction Method:
 County:
 OTTAWA-CARLETON

 Elevation (m):
 Municipality:
 NEPEAN TOWNSHIP

Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018

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: 10049605 Elevation:

DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB:0East83:Code OB Desc:OverburdenNorth83:Open Hole:Org CS:

Cluster Kind: UTMRC: 9

Date Completed: 6/23/1994 **UTMRC Desc:**

Location Method:

unknown UTM

Order No: 20191205100

Remarks: Elevrc Desc:

Location Source Date:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931068460

Layer: Color: **BROWN** General Color: Mat1: 80

Most Common Material: **FINE SAND**

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth:

2 Formation End Depth: 4 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931068457

Layer: Color: 8 General Color: **BLACK** Mat1: 00

UNKNOWN TYPE Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

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

Overburden and Bedrock

Materials Interval

931068461 Formation ID:

Layer: 2 Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 85 Other Materials: SOFT Mat3: 74 Other Materials: **LAYERED** 4

Formation Top Depth: Formation End Depth: 10 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068458 Formation ID:

Layer: 2 Color:

 General Color:
 GREY

 Mat1:
 11

 Most Common Material:
 GRAVEL

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:
Formation Top Depth: 0
Formation End Depth: 1
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068459

Layer: 3 **Color:** 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 66

 Other Materials:
 DENSE

Mat3:

Other Materials:
Formation Top Depth: 1
Formation End Depth: 2
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112933

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112935

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112934

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:Method Construction Code:6Method Construction:Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598175

Casing No:

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086682

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From: Depth To: 10 Casing Diameter: 2 Casing Diameter UOM: inch Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 933326485

Layer: 100 Slot: Screen Top Depth: 5 10 Screen End Depth: Screen Material:

Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487648

Layer: Kind Code: 5

Kind: Not stated

Water Found Depth: Water Found Depth UOM: ft

Database: Site: lot 18 ON

Data Entry Status:

Form Version:

Street Name:

Order No: 20191205100

Data Src:

Owner:

Well ID: 1528062

Construction Date:

Primary Water Use: 7/28/1994 Not Used Date Received: Sec. Water Use: Selected Flag: Yes

Observation Wells Final Well Status: Abandonment Rec: Water Type: Contractor: 6844

Casing Material:

Audit No: 149100

Tag:

Construction Method: County: OTTAWA-CARLETON NEPEAN TOWNSHIP Municipality: Elevation (m): Elevation Reliability: Site Info:

Depth to Bedrock: Lot: 018

Well Depth: Concession: Overburden/Bedrock: Concession Name: Easting NAD83: Pump Rate: Static Water Level: Northing NAD83:

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

Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10049602 Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18

Code OB: East83: North83:

Code OB Desc: Overburden Org CS: Open Hole:

DENSE

Cluster Kind: **UTMRC**: UTMRC Desc: unknown UTM

Date Completed: 6/22/1994 Remarks: Location Method: Elevrc Desc:

Location Source Date: Improvement Location Source: Improvement Location Method:

Source Revision Comment: Supplier Comment:

Overburden and Bedrock

Materials Interval

Other Materials:

931068447 Formation ID:

Layer: Color: General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 66

Mat3:

Other Materials: Formation Top Depth: 1 Formation End Depth: 4 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931068446 Formation ID:

Layer: Color: 2 General Color: **GREY** Mat1: 11 **GRAVEL** Most Common Material:

Mat2: 79 Other Materials: **PACKED**

Mat3:

Other Materials: Formation Top Depth: 0

Formation End Depth: ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

931068448 Formation ID:

Layer: 2 Color: General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 85 Other Materials: SOFT 74 Mat3:

Other Materials: **LAYERED** Formation Top Depth: 4 Formation End Depth: 10 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068445

 Layer:
 1

 Color:
 8

 General Color:
 BLACK

 Mat1:
 00

Most Common Material: UNKNOWN TYPE

Mat2: Other Materials:

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 0

Annular Space/Abandonment

Formation End Depth UOM:

Sealing Record

Plug ID: 933112925

 Layer:
 2

 Plug From:
 2

 Plug To:
 4

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112924

 Layer:
 1

 Plug From:
 0

 Plug To:
 2

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112926

 Layer:
 3

 Plug From:
 4

 Plug To:
 10

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:
Boring

Other Method Construction:

Pipe Information

Pipe ID: 10598172

Casing No: Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086679

Layer: 1
Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:10Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

Screen ID: 933326482 Layer: Slot: 100 Screen Top Depth: 5 Screen End Depth: 10 Screen Material: Screen Depth UOM: ft Screen Diameter UOM: inch Screen Diameter: 2

Water Details

Water ID: 933487645

Layer: 1 Kind Code: 5

Kind: Not stated

Water Found Depth: 6
Water Found Depth UOM: ft

Site:

lot 18 ON

Database:

WWIS

Well ID: 1528061

Construction Date:

Primary Water Use: Not Used

Sec. Water Use:

Final Well Status: Observation Wells

Water Type: Casing Material:

Audit No: 149091

Tag: Construction Method:

Elevation (m): Elevation Reliability:

Depth to Bedrock:

. Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level:

Flowing (Y/N): Flow Rate:

Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 7/28/1994
Selected Flag: Yes

Abandonment Rec:

Contractor: 6844

Form Version: 1

Owner:

Street Name:

County: OTTAWA-CARLETON Municipality: NEPEAN TOWNSHIP

Site Info:

Lot: 018

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049601

Overburden

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: Open Hole:

Cluster Kind:

Date Completed: 6/22/1994

Remarks: Elevrc Desc:

Location Source Date:

Supplier Comment:

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

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20191205100

Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931068444

Layer: Color: 2 General Color: **GREY** 05 Mat1: Most Common Material: CLAY Mat2: 74 Other Materials: LAYERED Mat3: 79 Other Materials: **PACKED**

Formation Top Depth: 5
Formation End Depth: 15
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068442

Layer: 2 Color: General Color: **GREY** Mat1: **GRAVEL** Most Common Material: Mat2: 28 Other Materials: SAND Mat3: 77 LOOSE Other Materials: Formation Top Depth: 0 Formation End Depth: Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931068443

 Layer:
 2

 Color:
 6

 General Color:
 BROWN

 Mat1:
 28

 Most Common Material:
 SAND

 Mat2:
 77

 Other Materials:
 LOOSE

Mat3:

Other Materials:

Formation Top Depth: 1
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112923

 Layer:
 3

 Plug From:
 4

 Plug To:
 15

 Plug Depth UOM:
 ft

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933112922

 Layer:
 2

Plug From: 3
Plug To: 4
Plug Depth UOM: ft

Annular Space/Abandonment

Sealing Record

Plug ID: 933112921

 Layer:
 1

 Plug From:
 3

 Plug To:
 3

 Plug Depth UOM:
 ft

Method of Construction & Well

<u>Use</u>

Method Construction ID:
Method Construction Code:
Method Construction:

Boring

Other Method Construction:

Pipe Information

 Pipe ID:
 10598171

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930086678

Layer: 1 Material: 5

Open Hole or Material: PLASTIC

Depth From:

Depth To:15Casing Diameter:2Casing Diameter UOM:inchCasing Depth UOM:ft

Construction Record - Screen

 Screen ID:
 933326481

 Layer:
 1

 Slot:
 100

 Screen Top Depth:
 5

 Screen End Depth:
 15

 Screen Material:
 5

 Screen Depth UOM:
 ft

 Screen Diameter UOM:
 inch

 Screen Diameter:
 2

Water Details

Water ID: 933487644

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 10
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

AGR

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

Order No: 20191205100

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-Jul 31, 2019

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

<u>Chemical Register:</u> 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-Jul 31, 2019

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 - Aug 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 20191205100

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-Sep 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-Oct 31, 2019

<u>Drill Hole Database:</u>

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:

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-Oct 31, 2019

Provincial **Environmental Registry: 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-Oct 31, 2019

Environmental Compliance Approval:

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-Oct 31, 2019

Environmental Effects Monitoring:

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*

Private ERIS Historical Searches: **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-Oct 31, 2019

Environmental Issues Inventory System:

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:

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:

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

EASR

Provincial

Provincial

Federal

Federal

Provincial

Provincial

FCA

EEM

FIIS

EPAR

List of Expired Fuels Safety Facilities:

Provincial

XP

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.

Government Publication Date: Jun 2000-Aug 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

Order No: 20191205100

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-Jul 31, 2019

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:

ederal

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:

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 2019

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

Order No: 20191205100

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, 2017

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Jun 30, 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

Order No: 20191205100

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:

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-Aug 31, 2019

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-Oct 31, 2019

Canadian Pulp and Paper: 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-Oct 2019

Provincial PINC 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

Order No: 20191205100

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-Oct 31, 2019

Ontario Regulation 347 Waste Receivers Summary:

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

Provincial

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-Sep 2019

Retail Fuel Storage Tanks:

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-Jul 31, 2019

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-Jun 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

Order No: 20191205100

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-Oct 31, 2019

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

Order No: 20191205100

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

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

<u>Detail Report</u>: 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.

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

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

<u>Elevation:</u> 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.

<u>Map Key:</u> 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.'

<u>Unplottables:</u> 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.