patersongroup

Consulting Engineers

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

Fax: (613) 226-6344

Geotechnical Engineering
Environmental Engineering

Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services

www.patersongroup.ca

April 22, 2020

File: PE4111-LET.02

Regional Group 1737 Woodward Drive Ottawa, Ontario K2C 0P9

Attention: Mr. Evan Garfinkel

Subject: Response to City Comments

Provence Orleans Zoning

2065 Portobello Boulevard, Ottawa

Dear Sir,

Further to your request and authorization, Paterson Group (Paterson) have prepared this letter in response to City comments made with regard to their review of our Phase I ESA, prepared for the aforementioned site. It should be noted that our Phase I ESA was carried out for three (3) separate parcels of land. It is our understanding that the review comments that we are addressing pertain to the central parcel, addressed 2065 Portobello Boulevard.

1.0 Environmental Source Information

The City comment indicates that various agency responses had not been incorporated into the Phase I ESA. Since the Phase I ESA was issued, Paterson has received a response from the MECP with regard to our FOI request. The response, a copy of which is attached, states that no records were found.

Subsequent to our report being issued, an ERIS search was acquired, a copy of which is also attached. A review of the ERIS search does not indicate any records for the subject site, while 13 records were identified for the search area, the majority of which are ECAs or CAs (to do with municipal drinking water systems). A 1985 water well was identified at the eastern edge of the study area, however, the closest residence in 1985 would have been off of Trim Road, approximately 500m to the east. These items are not considered to represent potentially contaminating activities (PCAs) or pose any risk to the subject site.

File: PE4111-LET.02

The ERIS search did identify the high school at 2159 Nantes Street as a generator of waste paint/pigments and organic and inorganic chemicals in 2013-2015 and 2019. The generation of such wastes at this facility is not considered to have the potential to impact the subject land.

The ERIS Search would include any TSSA records for the Phase I ESA study area. No such records were identified by ERIS.

An HLUI search was not requested for the subject site as part of the Phase I ESA given the lack of development of the subject land and recent age of the development of surrounding lands (the HLUI research is based on 2005 data). As noted in our Phase I ESA, no City directories or fire insurance plans were available for the study area in 2018, which is the primary source of information for the HLUI. The information gathered as part of the original Phase I ESA and that obtained through the ERIS search is considered to be sufficient to adequately address the Environmental Source Information.

2.0 Interview

Ms. Erin O'Connor, Manager of Land Development at the Regional Group, the current owner of the subject property, was interviewed. Ms. O'Connor indicated that they purchased from the land from the Legault family in March 2018. She was uncertain about how long the land had been owned by the Legault family, but suspected it had been at least 15 years. To her knowledge, the subject has never been developed or utilized, other than for agricultural crops. Ms. O'Connor was not aware of any environmental impairment of the subject property.

3.0 Closure

This report was prepared for the use of Regional Group. Permission from Paterson and Regional Group will be required to release this report to any other party.

We trust that this submission will satisfy your present requirements. If you have any questions regarding this report, please contact our office.

File: PE4111-LET.02

Paterson Group Inc.



Mark S. D'Arcy, P.Eng.

Report Distribution:

- Regional Group
- □ Paterson Group Inc.

Attachments:

- ☐ Eris Search



Ministry of the Environment and Climate Change

Freedom of Information and Protection of Privacy Office

12th Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075 Fax: (416) 314-4285 Ministère de l'Environnement et de l'Action en matière de changement climatique

Bureau de l'accès à l'information et de la protection de la vie privée

12" étage 40, avenue St, Clair ouest Toronto ON M4V 1M2 Tél.: (416) 314-4075 Téléc.: (416) 314-4285



January 12, 2018

Marek Moroz Paterson Group Inc 154 Colonnade Rd Ottawa, ON K2E 7J5

Dear Marek Moroz:

RE: Freedom of Information and Protection of Privacy Act Request Our File # A-2018-00131, Your Reference PE4111

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to Lot 2, Concession 9, Township of Cumberland, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. We have applied the \$30.00 for this request from your initial payment. This file is now closed.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Rebeka Bogdan at Rebeka.Bogdan@ontario.ca.

Yours truly,

Janet Dadufalza FOI Manager



Project Property: Phase I ESA

2065 Portobello Boulevard

Orléans ON K4A 0R5

Project No: PE4111

Report Type: Standard Report Order No: 20200317232

Requested by: Paterson Group Inc.

Date Completed: March 22, 2020

Table of Contents

Table of Contents	2
Executive Summary	
Executive Summary: Report Summary	4
Executive Summary: Site Report Summary - Project Property	6
Executive Summary: Site Report Summary - Surrounding Properties	7
Executive Summary: Summary By Data Source	9
Map	11
Aerial	
Topographic Map	13
Detail Report	14
Unplottable Summary	
Unplottable Report	23
Appendix: Database Descriptions	30
Definitions	39

Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

License for use of information in Report: No page of this report can be used without this cover page, this notice and the project property identifier. The information in Report(s) may not be modified or re-sold.

Your Liability for misuse: Using this Service and/or its reports in a manner contrary to this Notice or your agreement will be in breach of copyright and contract and ERIS may obtain damages for such mis-use, including damages caused to third parties, and gives ERIS the right to terminate your account, rescind your license to any previous reports and to bar you from future use of the Service.

No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Limited Partnership ("ERIS") using various sources of information, including information provided by Federal and Provincial government departments. The report applies only to the address and up to the date specified on the cover of this report, and any alterations or deviation from this description will require a new report. This report and the data contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein and does not constitute a legal opinion nor medical advice. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Trademark and Copyright: You may not use the ERIS trademarks or attribute any work to ERIS other than as outlined above. This Service and Report (s) are protected by copyright owned by ERIS Information Limited Partnership. Copyright in data used in the Service or Report(s) (the "Data") is owned by ERIS or its licensors. The Service, Report(s) and Data may not be copied or reproduced in whole or in any substantial part without prior written consent of ERIS.

Executive Summary

_			
$\nu r \cap$	nortv	Intorn	nation:
	DELLA	1111011	nauvn.

Project Property: Phase I ESA

2065 Portobello Boulevard Orléans ON K4A 0R5

Order No: 20200317232

Project No: PE4111

Coordinates:

 Latitude:
 45.4613164

 Longitude:
 -75.4618906

 UTM Northing:
 5,034,302.63

 UTM Easting:
 463,889.27

UTM Zone: 18T

Elevation: 295 FT

89.88 M

Order Information:

Order No: 20200317232

Date Requested: March 17, 2020

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	0	0
CA	Certificates of Approval	Υ	0	0	0
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	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Υ	0	8	8
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	4	4
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	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	Υ	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	Y	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	Y	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	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	0	0
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	0	0
SPL	Ontario Spills	Υ	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	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	13	13

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	ECA	City of Ottawa	Provence Avenue Ottawa ON K2G 6J8	E/217.1	0.00	<u>14</u>
1	ECA	Trim Road Inc.	Ottawa ON	E/217.1	0.00	<u>14</u>
1	ECA	Trim Road Inc.	Ottawa ON K2P 2K9	E/217.1	0.00	<u>14</u>
1	ECA	Trim Road Inc.	Ottawa ON K2P 2K9	E/217.1	0.00	<u>14</u>
1	ECA	Trim Road Inc.	Ottawa ON	E/217.1	0.00	<u>15</u>
1	ECA	1470424 Ontario Inc.	Ottawa ON K2H 5A8	E/217.1	0.00	<u>15</u>
1	ECA	Urbandale Corporation	Provence Avenue Ottawa ON K1G 2H5	E/217.1	0.00	<u>15</u>
1	ECA	Trim Road Inc.	Provence Avenue Ottawa ON	E/217.1	0.00	<u>16</u>
<u>2</u>	GEN	+cole UlUmentaire publique Des Sentiers	2159, rue Nantes ORLEANS ON	SSE/217.9	0.00	<u>16</u>
<u>2</u>	GEN	Ecole elementaire publique Des Sentiers	2159, rue Nantes ORLEANS ON K4A 4C4	SSE/217.9	0.00	<u>16</u>
<u>2</u>	GEN	Ecole elementaire publique Des Sentiers	2159, rue Nantes ORLEANS ON K4A 4C4	SSE/217.9	0.00	<u>16</u>
<u>2</u>	GEN	Conseil de ecoles publiques de l'Est de l'Ontario	Des Sentiers, 2159, rue Nantes Orleans ON K4A 4C4	SSE/217.9	0.00	<u>17</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	wwis		lot 2 con 9 ON	E/222.0	0.00	<u>17</u>
			Well ID: 1519860			

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 29, 2020 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation City of Ottawa	Address Provence Avenue Ottawa ON K2G 6J8	<u>Direction</u> E	<u>Distance (m)</u> 217.11	<u>Map Key</u> <u>1</u>
Trim Road Inc.	Ottawa ON	E	217.11	1
Trim Road Inc.	Ottawa ON K2P 2K9	E	217.11	1
Trim Road Inc.	Ottawa ON K2P 2K9	Е	217.11	1
Trim Road Inc.	Ottawa ON	E	217.11	1
1470424 Ontario Inc.	Ottawa ON K2H 5A8	E	217.11	1
Urbandale Corporation	Provence Avenue Ottawa ON K1G 2H5	E	217.11	1
Trim Road Inc.	Provence Avenue Ottawa ON	E	217.11	1

GEN - Ontario Regulation 347 Waste Generators Summary

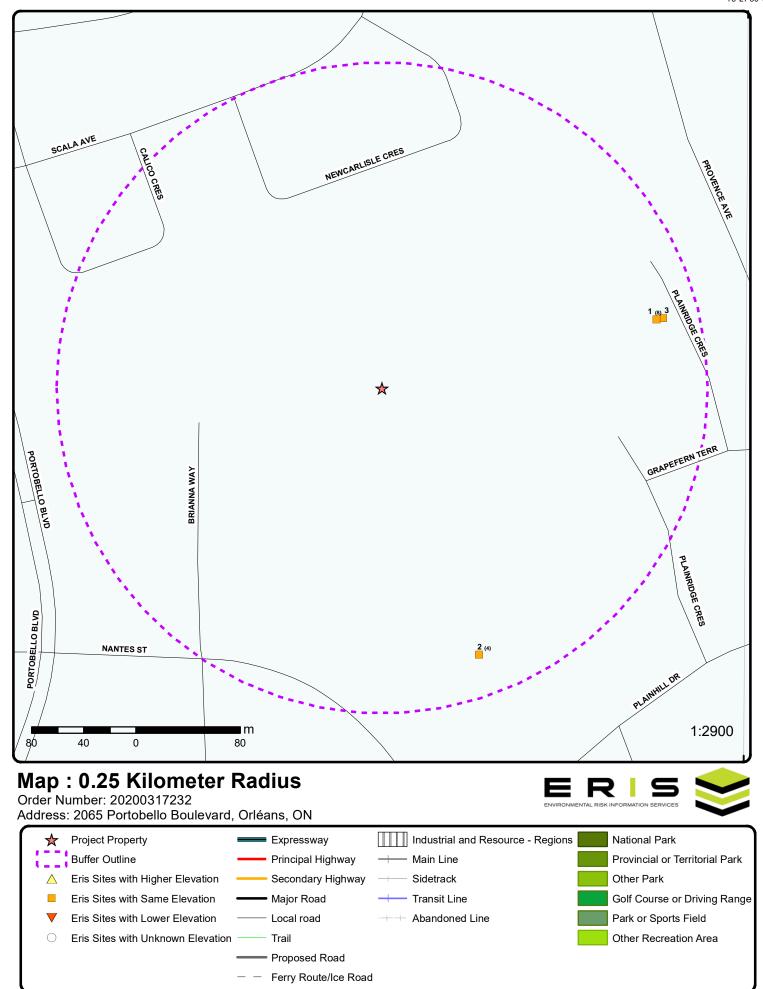
A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 4 GEN site(s) within approximately 0.25 kilometers of the project property.

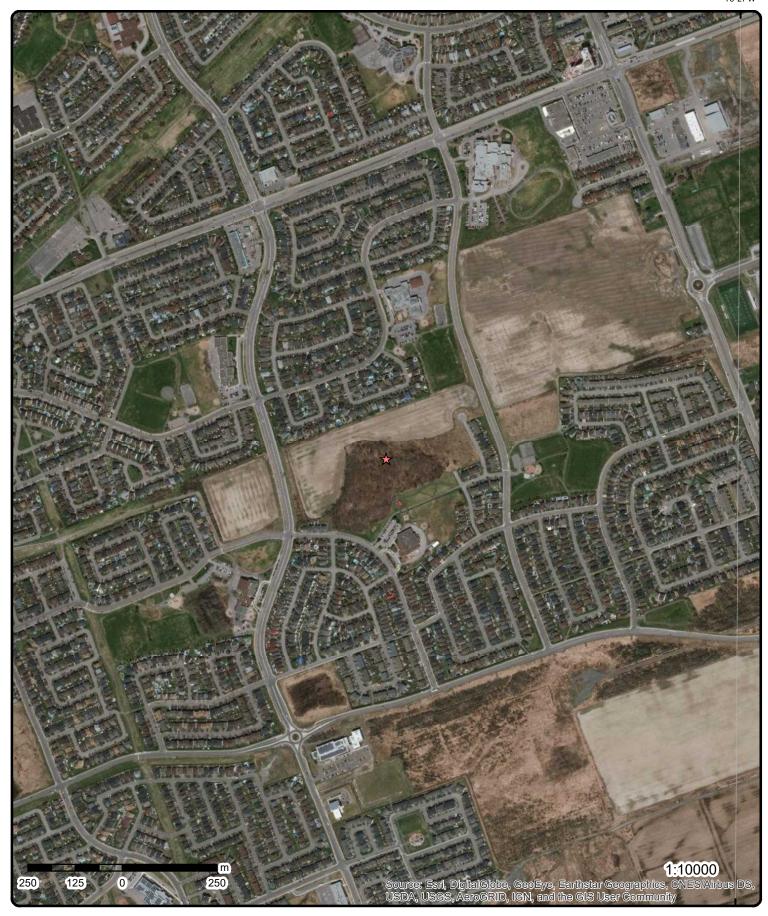
Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	Map Key
+cole UIUmentaire publique Des Sentiers	2159, rue Nantes ORLEANS ON	SSE	217.89	2_
Ecole elementaire publique Des Sentiers	2159, rue Nantes ORLEANS ON K4A 4C4	SSE	217.89	2
Ecole elementaire publique Des Sentiers	2159, rue Nantes ORLEANS ON K4A 4C4	SSE	217.89	2
Conseil de ecoles publiques de l'Est de l'Ontario	Des Sentiers, 2159, rue Nantes Orleans ON K4A 4C4	SSE	217.89	<u>2</u>

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 2 con 9 ON	Е	222.04	<u>3</u>
	Well ID: 1519860			





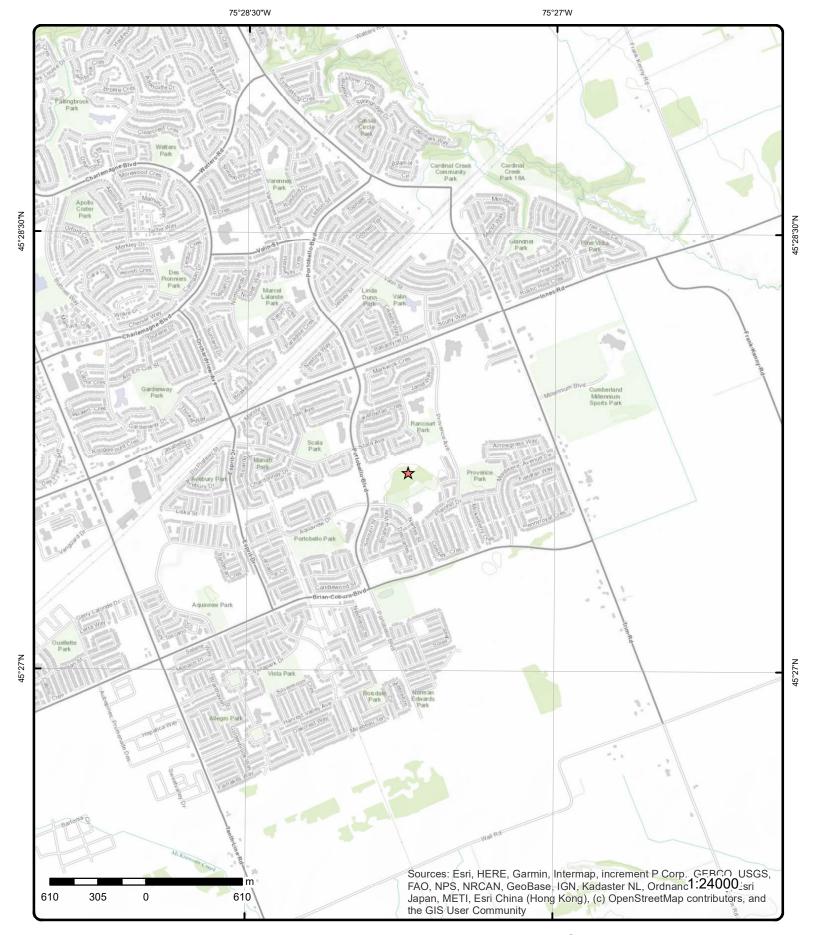
Aerial Year: 2019

Address: 2065 Portobello Boulevard, Orléans, ON

Source: ESRI World Imagery

Order Number: 20200317232





Topographic Map

Address: 2065 Portobello Boulevard, ON

Source: ESRI World Topographic Map

Order Number: 20200317232



© ERIS Information Limited Partnership

Detail Report

Map Key	Numbe Record			ff Site		DB
1	1 of 8	E/217.1	89.9 / 0.0	0 City of Ottawa Provence Avenue Ottawa ON K2G 6J8		ECA
Approval No: Approval Dat Status: Record Type Link Source:	te: :	8029-974RMU 2013-05-02 Approved ECA IDS		MOE District: City: Longitude: Latitude: Geometry X:	Ottawa -75.45920000000001 45.461800000000004	
SWP Area Na Approval Type Project Type: Address: Full Address.	oe: :	MUNICIPAL Provence Av	AND PRIVATE SE renue		0.550000 44 15	
Full PDF Link	k:	https://www.	accessenvironmen	nt.ene.gov.on.ca/instruments/2610	0-973PR9-14.pdf	
1	2 of 8	E/217.1	89.9 / 0.0	0 Trim Road Inc.		ECA
				Ottawa ON		
Approval No: Approval Dat		8113-6UWHX6 2006-10-30		MOE District: City:	Ottawa	
Status: Record Type. Link Source:	:	Approved ECA IDS		Longitude: Latitude: Geometry X:	-75.45920000000001 45.461800000000004	
SWP Area Na Approval Type Project Type: Address:	oe: :		IPAL AND PRIVA AND PRIVATE SE	Geometry Y: TE SEWAGE WORKS EWAGE WORKS		
Full Address. Full PDF Link		https://www.	accessenvironmen	nt.ene.gov.on.ca/instruments/8399	9-6UGRDU-14.pdf	
<u>1</u>	3 of 8	E/217.1	89.9 / 0.0	0 Trim Road Inc.		ECA
				Ottawa ON K2P 2K9)	
Approval No:		5613-6KANCP 2005-12-22		MOE District: City:	Ottawa	
Status: Record Type. Link Source: SWP Area Na	<i>:</i>	Approved ECA IDS Rideau Valley		Longitude: Latitude: Geometry X: Geometry Y:	-75.45920000000001 45.461800000000004	
Approval Type: Project Type: Address:	oe: :	ECA-MUNIC	IPAL AND PRIVATA AND PRIVATE SE	TE SEWAGE WORKS		
Full Address. Full PDF Link		https://www.	accessenvironmen	nt.ene.gov.on.ca/instruments/359	5-6K4LRS-14.pdf	
<u>1</u>	4 of 8	E/217.1	89.9 / 0.0	0 Trim Road Inc.		ECA
				Ottawa ON K2P 2K9	•	20/.

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

Longitude:

-75.45920000000001

45.461800000000004

Order No: 20200317232

Approval No: 6377-6KANHS **MOE District:** Ottawa City:

2005-12-22 Approval Date: Status: Approved Record Type: **ECA**

Latitude: Link Source: IDS Geometry X: SWP Area Name: Rideau Valley Geometry Y: **ECA-Municipal Drinking Water Systems** Approval Type:

Municipal Drinking Water Systems Project Type: Address: Full Address: Full PDF Link:

1 5 of 8 E/217.1 89.9 / 0.00 Trim Road Inc. **ECA**

Ottawa ON

8213-6UWJGE Approval No: **MOE District:** Ottawa 2006-10-30 Approval Date: City:

Approved -75.45920000000001 Status: Longitude: Record Type: ECA Latitude: 45.461800000000004 Link Source: **IDS** Geometry X:

SWP Area Name: Rideau Valley Geometry Y: **ECA-Municipal Drinking Water Systems** Approval Type: Municipal Drinking Water Systems Project Type:

Address: Full Address:

1 6 of 8 E/217.1 89.9 / 0.00 1470424 Ontario Inc. **ECA**

Ottawa ON K2H 5A8

9323-7ZDN92 Ottawa Approval No: MOE District:

2010-01-06 Approval Date: City:

Longitude: -75.45920000000001 Status: Approved Latitude: 45.461800000000004 Record Type: ECA Link Source: IDS Geometry X:

SWP Area Name: Rideau Valley Geometry Y: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Approval Type: Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2108-7YZRFY-14.pdf

7 of 8 E/217.1 89.9 / 0.00 **Urbandale Corporation** 1 **ECA**

Provence Avenue Ottawa ON K1G 2H5

4752-4FFS73 **MOE District:** Ottawa Approval No:

2000-01-12 Approval Date: City: -75.45920000000001 Status: Approved Longitude: Record Type: 45.461800000000004 **ECA** Latitude:

IDS Link Source: Geometry X: SWP Area Name: Rideau Valley Geometry Y:

Approval Type: ECA-Municipal and Private Water Works Project Type: Municipal and Private Water Works

Provence Avenue Address:

Full Address:

Full PDF Link:

Full PDF Link:

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
1	8 of 8		E/217.1	89.9 / 0.00	Trim Road Inc. Provence Avenue Ottawa ON		ECA
Approval No Approval Da Status: Record Type Link Source: SWP Area Na Approval Type Project Type Address: Full Address Full PDF Lini	te: :: :ame: :pe: ::	N	ley	inking Water Systems I Water Systems	MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	Ottawa -75.4592000000001 45.46180000000004	
2	1 of 4		SSE/217.9	89.9 / 0.00	+cole UlUmentaire p 2159, rue Nantes ORLEANS ON	ublique Des Sentiers	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: :ility: ity:	ON4904928 2013 611110		ND SECONDARY SC	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
<u>Detail(s)</u> Waste Class Waste Class			45 AINT/PIGMENT/	COATING RESIDUE	s		
<u>2</u>	2 of 4		SSE/217.9	89.9 / 0.00	Ecole elementaire po 2159, rue Nantes ORLEANS ON K4A 4	•	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: :ility: ity:	ON4904926 2015 No No 611110		ND SECONDARY SC	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
<u>Detail(s)</u> Waste Class Waste Class			45 AINT/PIGMENT/	COATING RESIDUE	s		
<u>2</u>	3 of 4		SSE/217.9	89.9 / 0.00	Ecole elementaire po 2159, rue Nantes ORLEANS ON K4A 4	•	GEN
Generator No Status: Approval Yea Contam. Fac MHSW Facili	ars: :ility:	ON4904928 2014 No No	3		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	

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

611110 SIC Code:

SIC Description: **ELEMENTARY AND SECONDARY SCHOOLS**

Detail(s)

Waste Class: 145

Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

2 4 of 4 SSE/217.9 89.9 / 0.00 Conseil de ecoles publiques de l'Est de l'Ontario **GEN**

Des Sentiers, 2159, rue Nantes

Order No: 20200317232

Orleans ON K4A 4C4

Generator No: ON7363416 PO Box No:

Registered Canada Status: Country:

Choice of Contact: Approval Years: As of Oct 2019 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code:

Detail(s)

SIC Description:

Waste Class: 148 C

Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class:

Waste Class Desc: Misc. waste organic chemicals

E/222.0 89.9 / 0.00 lot 2 con 9 3 1 of 1 **WWIS** ON

Well ID: 1519860 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 9/13/1985

Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 2351 Casing Material: Form Version:

Audit No: Owner: Tag: Street Name:

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

Depth to Bedrock: Lot: 002 Well Depth: Concession: 09

Overburden/Bedrock: Concession Name: CON Pump Rate: Easting NAD83:

Static Water Level: Northing NAD83: Flowing (Y/N): Zone:

UTM Reliability: Flow Rate: Clear/Cloudy:

Bore Hole Information

Bore Hole ID: 10041713 Elevation: 90.563858

DP2BR: 83 Elevrc:

Spatial Status: Zone: 18 464104.8 Code OB: East83: Code OB Desc: Bedrock 5034356 North83:

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

Date Completed: 7/5/1985 UTMRC Desc: unknown UTM

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

Remarks: Location Method: lot

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock **Materials Interval**

Formation ID: 931042980

Layer: Color: 8 General Color: **BLACK** Mat1: 17 Most Common Material: SHALE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 83 Formation End Depth: 94 ft Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

Formation ID: 931042977

Layer: 6 Color: **BROWN** General Color: Mat1: 28 Most Common Material: SAND

Mat2:

Other Materials:

Mat3:

Other Materials:

0 Formation Top Depth: Formation End Depth: 14 Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

931042979 Formation ID:

Layer: 3 Color: General Color: **BLACK** Mat1: 14 Most Common Material: **HARDPAN**

Mat2:

Other Materials:

Mat3:

Other Materials:

37 Formation Top Depth: Formation End Depth: 83 Formation End Depth UOM:

Overburden and Bedrock

Materials Interval

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

Formation ID: 931042978

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 14
Formation End Depth: 37
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

 Pipe ID:
 10590283

 Casing No:
 1

Comment: Alt Name:

Construction Record - Casing

Casing ID: 930072822

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

Depth From:

Depth To: 83
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519860

Pump Set At:

Static Level:35Final Level After Pumping:88Recommended Pump Depth:90Pumping Rate:5

Flowing Rate:

Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY

Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

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

Pump Test Detail ID:934655009Test Type:Draw Down

| Test Duration: 45 | Test Level: 88 | Test Level UOM: | ft |

Draw Down & Recovery

Pump Test Detail ID: 934109737
Test Type: Draw Down

 Test Duration:
 15

 Test Level:
 75

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934895209Test Type:Draw Down

 Test Duration:
 60

 Test Level:
 88

 Test Level UOM:
 ft

Draw Down & Recovery

Pump Test Detail ID:934384469Test Type:Draw DownTest Duration:30

Test Level: 88
Test Level UOM: ft

Water Details

Water ID: 933476949

Layer: 1

Kind Code: 3

Kind: SULPHUR Water Found Depth: 93

Water Found Depth: 9.
Water Found Depth UOM: ft

Unplottable Summary

Total: 24 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Urbandale Corporation		Ottawa ON	
CA		Lot 1, Concession 9	Ottawa ON	
CA	1470424 Ontario Inc.		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Trim Road Inc.		Ottawa ON	
CA	Trim Road Inc.		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	
CA		Part of Lot 1, Concession 9	Cumberland ON	
CA		Part of Lot 1, Concession 9	Cumberland ON	
CA		Lot 1, Concession 9	Ottawa ON	
CA	Urbandale Corporation		Ottawa ON	

CA	URBANDALE REALTY CORP. LTD.	3-1500-87-006	CUMBERLAND ON	
ECA	Urbandale Corporation		Ottawa ON	K1G 2H5
ECA	Urbandale Corporation		Ottawa ON	K1G 2H5
ECA	Urbandale Corporation		Ottawa ON	K1G 2H5
ECA	Urbandale Corporation		Ottawa ON	K1G 2H5

Unplottable Report

Site: Urbandale Corporation

Ottawa ON

Database:

Order No: 20200317232

Certificate #: 5942-6BWPUR

Application Year:2005Issue Date:5/3/2005

Approval Type: Municipal and Private Sewage Works

Approved

Status:

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

Emission Control:

Site:
Lot 1, Concession 9 Ottawa ON
CA
Database:

Certificate #:1157-4UKJS3Application Year:01Issue Date:3/7/01

Approval Type: Municipal & Private sewage Status: Approved

Application Type: New Certificate of Approval
Client Name: Urbandale Corporation
Client Address: 2193 Arch Street

Client City: OTTAWA Client Postal Code: K1G 2H5

Project Description: Installation of storm and sanitary sewers on Scala Avenue, Calico Crescent, Swallowtail Crescent, Block 216, and

Marwick Crescent.

Contaminants: Emission Control:

<u>Site:</u> 1470424 Ontario Inc.

Ottawa ON

Database:
CA

 Certificate #:
 9323-7ZDN92

 Application Year:
 2010

 Issue Date:
 1/6/2010

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Urbandale Corporation Database:
Ottawa ON CA

Certificate #: 8787-5YQRUU

Application Year: 2004 5/10/2004 Issue Date:

Municipal and Private Sewage Works Approval Type:

Status:

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

Emission Control:

Approved

Urbandale Corporation Site:

Ottawa ON

Database:

Certificate #: 8145-7TYK8L 2009 Application Year: 7/17/2009 Issue Date:

Municipal and Private Sewage Works Approval Type: Approved

Status:

Contaminants: **Emission Control:**

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

Trim Road Inc. Site:

Ottawa ON

Database: CA

Database: CA

Order No: 20200317232

8113-6UWHX6 Certificate #: Application Year: 2006 Issue Date: 10/30/2006

Municipal and Private Sewage Works Approval Type: Approved

Status:

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

Emission Control:

Site: Trim Road Inc.

Ottawa ON

Certificate #: 5613-6KANCP Application Year: 2005 Issue Date: 12/22/2005

Municipal and Private Sewage Works Approval Type:

Status: Approved

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

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

Site: **Urbandale Corporation** Database: CA Ottawa ON

Certificate #: 3681-7QWNXY

2009 Application Year: Issue Date: 4/9/2009

Approval Type: Approved

Status:

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

Municipal and Private Sewage Works

Urbandale Corporation Site: Ottawa ON

2869-6KVTJC Certificate #: Application Year: 2006 Issue Date: 1/12/2006

Municipal and Private Sewage Works Approval Type:

Approved Status:

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

Emission Control:

Site: **Urbandale Corporation** Ottawa ON

2169-5WVM7Y Certificate #: Application Year: 2004 Issue Date: 3/12/2004

Municipal and Private Sewage Works Approval Type:

Status: Approved

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

Site: **Urbandale Corporation** Ottawa ON

2160-765JJX

Certificate #: 2007 Application Year: Issue Date: 8/16/2007

Municipal and Private Sewage Works Approval Type:

Approved Status:

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

Database: CA

Database: CA

Project Description: Contaminants: Emission Control:

<u>Site:</u> Urbandale Corporation

Ottawa ON

Database:

 Certificate #:
 1998-6Y7KJ9

 Application Year:
 2007

 Issue Date:
 2/12/2007

Approval Type: Municipal and Private Sewage Works

Status: Approved Application Type:

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

Site: Urbandale Corporation

Ottawa ON

Database: CA

 Certificate #:
 1830-6H3P2S

 Application Year:
 2005

 Issue Date:
 10/14/2005

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Urbandale Corporation

Ottawa ON

Database:

 Certificate #:
 1712-6N6RR7

 Application Year:
 2006

 Issue Date:
 3/27/2006

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Site: Urbandale Corporation

Ottawa ON

Database: CA

 Certificate #:
 1130-6BLHGE

 Application Year:
 2005

 Issue Date:
 4/21/2005

Approval Type: Municipal and Private Sewage Works

Status: Approved

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

Certificate #:

Site: Database: Part of Lot 1, Concession 9 Cumberland ON CA

7377-4LAK72

Application Year: 00 6/15/00 Issue Date:

Approval Type: Municipal & Private water

Status: Approved

New Certificate of Approval Application Type:

Claridge Commercial Development Incorporated Client Name:

Client Address: 210 Gladstone Avenue

Client City: Ottawa Client Postal Code: K2P 0P8

Project Description: Construction of Watermains on Mulder Avenue, Scully Way and the Easement on Block 89 from Innes Road

Contaminants: **Emission Control:**

Site: Database:

CA

Order No: 20200317232

Part of Lot 1, Concession 9 Cumberland ON

8853-4LAGZL Certificate #:

Application Year: 00 Issue Date: 6/15/00

Municipal & Private sewage Approval Type: Status: Approved

Application Type: New Certificate of Approval

Client Name: Claridge Commercial Development Incorporated

210 Gladstone Avenue Client Address:

Client City: Ottawa Client Postal Code: K2P 0P8

Project Description: Construction of Sanitary and Storm Sewers on Mulder Avenue, Scully Way and the Easement on Block 43 from

Provence Avenue

Contaminants: **Emission Control:**

Site: Database: CA Lot 1, Concession 9 Ottawa ON

3312-4UKKJ7 Certificate #: 01

Application Year: Issue Date: 3/7/01

Municipal & Private water Approval Type:

Status: Approved

Application Type: New Certificate of Approval **Urbandale Corporation** Client Name: Client Address: 2193 Arch Street Client City: **OTTAWA**

Client Postal Code: K1G 2H5

Project Description: Installation of watermains on Scala Avenue, Calico Crescent, Swallowtail Crescent, Block 216, and Markwick

Crescent.

Contaminants: **Emission Control:**

Site: **Urbandale Corporation** Database: CA

Ottawa ON

Certificate #: 6829-6Y7RQX

Application Year:2007Issue Date:2/19/2007

Approval Type: Municipal and Private Sewage Works

Status:

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

<u>Site:</u> URBANDALE REALTY CORP.LTD. 3-1500-87-006 CUMBERLAND ON

Certificate #: 3-0185-85-000

Application Year:85Issue Date:10/22/85

Approval Type:Municipal sewageStatus:Application Cancelled

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

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

Site: Urbandale Corporation Database:
Ottawa ON K1G 2H5
Database:
ECA

Database:

Order No: 20200317232

Approval No: 4781-4ZEKPM **MOE District:** Approval Date: 2001-08-21 City: Approved Longitude: Status: Record Type: **ECA** Latitude: IDS Link Source: Geometry X: Geometry Y: SWP Area Name:

Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1402-4Z2HBD-14.pdf

Site: Urbandale Corporation Database:
Ottawa ON K1G 2H5 ECA

8787-5YQRUU Approval No: **MOE District:** Approval Date: 2004-05-10 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: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3747-5YPLC8-14.pdf

Site: Urbandale Corporation Database: ECA

0666-5YQRZ3 **MOE District:** Approval No: Approval Date: 2004-05-10 City: Status: Approved Longitude: Record Type: ECA Latitude: Link Source: IDS Geometry X: SWP Area Name: Geometry Y:

Approval Type:ECA-Municipal Drinking Water SystemsProject Type:Municipal Drinking Water Systems

Address: Full Address: Full PDF Link:

Site: Urbandale Corporation Database:
Ottawa ON K1G 2H5
Database:
ECA

1830-6H3P2S **MOE District:** Approval No: 2005-10-14 Approval Date: City: Approved Status: Longitude: Record Type: ECA Latitude: IDS Link Source: Geometry X: SWP Area Name: Geometry Y:

Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS

Address: Full Address:

Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9122-6F6R74-14.pdf

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: 20200317232

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2017

<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-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 20200317232

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Feb 29, 2020

<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:

EASR On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose

Provincial

Provincial

Federal

Provincial

Order No: 20200317232

FCA

EEM

Government Publication Date: Oct 2011-Feb 29, 2020

Provincial **Environmental Registry: EBR**

activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

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

Government Publication Date: 1994-Feb 29, 2020

Environmental Compliance Approval:

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

Government Publication Date: Oct 2011-Feb 29, 2020

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

Government Publication Date: 1992-2007*

Private ERIS Historical Searches: **EHS**

database provides information on the mill name, geographical location and sub-lethal toxicity data.

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal FIIS 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:

Provincial **EPAR**

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

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

List of Expired Fuels Safety Facilities:

Provincial

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-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

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

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

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

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Order No: 20200317232

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

ederal

ΙΔEΤ

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

Order No: 20200317232

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

Order No: 20200317232

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private OGWE

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

Government Publication Date: 1988-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-Feb 29, 2020

<u>Canadian Pulp and Paper:</u> Private PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Feb 2020

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: 20200317232

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Feb 29, 2020

Ontario Regulation 347 Waste Receivers Summary:

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system

Provincial

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

Government Publication Date: 1986-2016

Provincial Record of Site Condition: **RSC**

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jan 2020

Private Retail Fuel Storage Tanks: **RST**

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

Government Publication Date: 1999-Jan 31, 2020

Scott's Manufacturing Directory:

Private **SCT**

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database:

Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit & 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: 20200317232

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-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

wwis

Order No: 20200317232

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.