#### Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

**Materials Testing** 

**Building Science** 

Archaeological Services

# patersongroup

### **Phase I-Environmental Site Assessment**

2167 McGee Side Road Ottawa, Ontario

### **Prepared For**

11840398 Canada Inc.

#### Paterson Group Inc.

Consulting Engineers 154 Colonnade Road South Ottawa (Nepean), Ontario Canada K2E 7J5

Tel: (613) 226-7381 Fax: (613) 226-6344 www.patersongroup.ca February 16, 2021

Report: PE5179-1

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### EXECUTIVE SUMMARY

### Assessment

Paterson Group was retained by 11840398 Canada Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for 2167 McGee Side Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property has never been developed. No concerns were noted with the historical use of the Phase I Property.

Neighbouring lands were predominantly vacant or used for residential and agricultural use until the early 1990s, when some light industrial and commercial properties were developed. One (1) potentially contaminating activity (PCA) was identified within the Phase I Study Area, however based on the location and type of waste products produced at the property this operation is not considered to pose a risk to the property, thus, there are no areas of potential environmental concern (APECs), with respect to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant. Neighbouring land use consisted of agricultural, residential, commercial and community land. No PCAs and thus, no APECs were noted with the current use of the Phase I Property or lands within the Phase I Study Area.

Based on the results of the assessment, it is our opinion, that a Phase II Environmental Site Assessment is not required for the Phase I Property.

### **1.0 INTRODUCTION**

At the request of 11840398 Canada Inc., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the property addressed 2167 McGee Side Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. Chris Simon with 11840398 Canada Inc. The head office of 11840398 Canada Inc. is located at 11 Tristan Court, Unit 4, Ottawa. Mr. Simon can be reached by telephone at (613) 697-9713.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04, as amended, under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as local, provincial and federal agencies, and was limited within the scope-of-work, time and budget of the project herein.

### 2.0 PHASE I PROPERTY INFORMATION

Address:	2167 McGee Side Road, Ottawa, Ontario		
Legal Description:	Part of Lot 11, Concession 2, of the Township of Huntley, in the City of Ottawa, Ontario.		
Location:	The Phase I Property occupies the northwest corner of the intersection of John Cavanaugh Drive and McGee Side Road, in the City of Ottawa, Ontario. For the purpose of this report, Carp Road runs in a north to south direction. Refer to Figure 1 - Key Plan in the Figures section following the text.		
Latitude and Longitude:	45° 18' 55.70" N, 75° 59' 46.04" W		
Site Description:			
Configuration:	Irregular		

-	-
Site Area:	0.76 Hectares (approximately)
Zoning:	RG5 – Rural General Industrial Zone
Current Use:	The Phase I Property is currently vacant land.
Services:	The area is serviced with private water wells and septic systems.

### **3.0 SCOPE OF INVESTIGATION**

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- □ Conduct interviews with persons knowledgeable of current and historic operations on the subject property, and if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of O.Reg. 153/04, as amended, under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- Provide a preliminary environmental site evaluation based on our findings;
- □ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

### 4.0 RECORDS REVIEW

### 4.1 General

### Phase I-ESA Study Area Determination

A radius of approximately 250 m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

### First Developed Use Determination

Based on historical information, the Phase I Property has never been developed, although gravel has been placed on site and used as a temporary storage lot.

#### National Archives

Fire Insurance Plans (FIPs) are not available for the Phase I Property and lands within the Phase I Study Area.

City directories were reviewed for Phase I Study Area. The Phase I Property has never been developed. It should be noted that the Ottawa Directories were not available for the Phase I Study Area until 2000.

Neighbouring properties in the Phase I Study Area were used for residential, community, commercial and light industrial use since 2000.

### Chain of Title

Paterson did not request a Chain of Title for the subject site as it was determined that sufficient information was gathered from other sources, such as personal interviews, aerial photographs and city directories.

#### Plan of Survey

A plan of survey was not available for review at this time.

### Previous Engineering Reports

A Phase I ESA was conducted for 2167 McGee Side Road by Pinchin in 2019. Based on the 2019 Phase I ESA, the Phase I Property has always been undeveloped land. According to the results of the Phase I ESA conducted, nothing was identified within the study area likely to result in any potential subsurface impacts to the subject site.

A Geotechnical Investigation was carried out by Paterson Group on November 20, 2020, which consisted of seven (7) boreholes placed on the subject property. In general, the observed stratigraphy consists of gravel material of a brown silty sand with crushed stone, overlying the native glacial till deposit. The bedrock surface was inferred at 1.6 to 4.8 metres below ground surface. No evidence of contaminants or deleterious fill were noted during the drilling program.

### 4.2 Environmental Source Information

### Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on February 9, 2021. The search did not reveal any natural features or ANSIs within the Phase I Study Area.

### Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on February 9, 2021. Based on the search results, the Phase I Property and other properties within the 250m study area are not listed in the NPRI.

### PCB Inventory

A search of national PCB waste storage sites was conducted on February 9, 2021. No PCB waste storage sites are located within the Phase I Study Area.

# Ministry of the Environment, Conservation and Parks Freedom of Information Request

An ERIS (Environmental Risk Information Service) search was available in conjunction with the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) request as part of this Phase I-ESA.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the

site. A response from the MECP had not been received prior to the issuance of this report.

### MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records. A response from the MECP had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client upon receipt of the response letter.

### MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the property. A response from the MECP had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client upon receipt of the response letter.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the subject site or adjacent properties. A response from the MECP had not been received prior to the issuance of this report. A copy of the response will be forwarded to the client upon receipt of the response letter.

### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry (ESR) was conducted as part of this assessment for the site, neighbouring properties and the general area of the site. No Records of Site Condition (RSCs) were filed for the Phase I Property or for other properties within the Phase I Study Area.

### MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no active or closed waste disposal sites or former manufactured gas or coal tar distillation plans within the Phase I Study Area.

### Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically to inquire about current and former underground storage tanks, spills, and incidents for the subject site and neighbouring properties. The response from the TSSA indicated no records of any former underground storage tanks, spill, and incidents within the vicinity of the subject site.

A copy of the correspondence with the TSSA is included in Appendix 2.

### City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. Based on the document, there are no abandoned waste disposal sites within the Phase I Study Area.

#### City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was submitted to the City of Ottawa. A response had not been received at the time of issuing this report. A copy of the HLUI search results will be forwarded to the client. A copy of the HLUI request form is provided in Appendix 2.

### **ERIS Report**

As previously discussed, an ERIS search was conducted for the Phase I Property and lands within the Phase I Study Area. No search results regarding the Phase I Property were identified in the ERIS report.

Thirty-eight (38) records from Ontario Regulation 347 Waste Generators were identified within the study area. The bulk of the listings were for the adjacent property located to the southwest of the subject site at 2171 McGee Side Road. Based on the type of waste produced (generally low-mobility products) and location of the building where they are being produced, this waste generator is not considered to represent an area of potential environmental concern (APEC) on the Phase I Property. Additional neighbouring properties were identified as waste generators, however, based on their distance from the Phase I Property, they are not considered to have impacted the subject land. No other pertinent information was provided in the ERIS search report. A copy of the ERIS report is provided in Appendix 2.

### 4.3 Physical Setting Sources

### **Aerial Photographs**

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals, the earliest aerial photograph was from 1976. Based on the review, the following observations have been made:

- 1976 The subject site and surroundings lands are mainly vacant, with some agricultural properties and occasional farmsteads to the south.
- 1991 The subject site remains unchanged from the previous photograph. The adjacent property to the west has been developed with a commercial building. John Cavanaugh Road has been developed north of the subject property, with recently developed commercial buildings located further to the northwest and west. Land is being used for a sand pit operation to the southwest of the subject property.
- 2002 The subject site remains vacant; however, a gravel parking lot has been developed on the property. Surrounding lands have remained relatively unchanged from the previous photograph, with the exception of a sand pit with water in base to the west.
- 2011 The subject site remains unchanged from the previous photograph. A former sand pit with water in base is present to the west of the site. Surrounding lands have remained relatively unchanged from the previous photograph, with the exception of new residential dwellings developed to the south of the subject property, to the south of Carp Road.
- 2019 No significant changes are apparent on the subject site. Surrounding lands appear relatively unchanged from the previous photograph. A commercial/industrial property has been developed to the southwest of the subject property, to the south of Carp Road.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

### **Topographic Maps**

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the local topography in the immediate vicinity of the site slopes gently

downward to the north east. The regional topography, slopes down in a northeasterly direction towards Carp River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

### Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada – The Atlas of Canada website. According to this physiographic map, the site is located in the St. Lawrence Lowlands.

According to the mapping description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets." The Phase I Property is located in the Central St. Lawrence Lowland, which is generally less than 150 m above sea level.

### **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on this information, bedrock in the area of the site consists of interbedded limestone and shale of the Verulam Formation, whereas the surficial geology generally consists of nearshore marine sediments, with an overburden thickness ranging from 3 to 5 m below the existing ground surface.

### Natural Water Bodies and Areas of Natural Significance

No natural water bodies or areas of natural significance are known to exist on the Phase I Property or within the Phase I Study Area.

### Water Well Records

The MECP online interactive well record mapping system was accessed on February 9, 2021, to conduct a search for all drilled wells within 250 m of the Phase I Property.

The search returned twelve (12) well records within Phase I study area. The records pertain to wells installed between 1961 and 2016 and used for domestic or commercial purposes. Based on the limited availability of municipal services within the area, drinking water wells are expected to be in use within the Phase I study area. According to the well records, the overburden stratigraphy in the area of the subject site generally consists of clay and sand to 4 m below ground surface.

Bedrock consisting of limestone is typically encountered at depths ranging from approximately 4 to 9 m below ground surface.

Copies of the aforementioned well records are provided in Appendix 2.

### 5.0 INTERVIEWS

Mr. Chris Simon of CLS Roofing Company, the current property owner, was interviewed via email on February 9, 2021. The Phase I Property has never been developed. The current property owner took possession of the Phase I Property in early 2020. The property owner is not aware of any potential environmental concerns regarding the subject land or neighbouring properties.

### 6.0 SITE RECONNAISSANCE

### 6.1 General Requirements

The site visit was conducted on February 10, 2021. Weather conditions were overcast with a temperature of approximately -2°C. M. Joshua Dempsey from the Environmental Department of Paterson conducted the site assessment.

In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

### 6.2 Specific Observation at Phase I Property

### Site Features

There are no buildings present on the Phase I Property. It currently exists as vacant gravel parking lot. Berms constructed with native soil are located along the site boundaries.

The site topography is relatively at grade with McGee Side Road and slightly above the grade of the neighbouring north eastern property. Site drainage typically occurs through infiltration.

### **Neighbouring Properties**

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site was as follows:

- □ North: John Cavanaugh Drive, followed by commercial buildings;
- □ South: McGee Side Road, followed by agricultural land;
- East: John Cavanaugh Drive, followed by agricultural land;
- West: Commercial property (Camcor Industries Ltd.), followed by commercial and community properties.

Land use within the Phase I Study Area consists of agricultural, residential, commercial, and community land. No concerns were identified with the current use of the surrounding lands. The surrounding land use within the Phase I Study Area is presented on Drawing PE5179-2 – Surrounding Land Use Plan.

### 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

Based on the available historical records, the Phase I Property has never been formally developed. The Phase I Property has been owned by CLS Roofing Company since the early in 2020. There are no potential environmental concerns associated with the historical and current use of the Phase I Property

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

No potentially contaminating activities (PCAs) were identified on the Phase I Property. One (1) PCA was identified within the Phase I Study Area, located at 2171 McGee Side Road. A printers and machine shop is located on the property, where various types of waste products are generated. Based on the location and type of waste products produced, this operation is not considered to pose a risk to the Phase I Property, thus no areas of potential environmental concern (APECs) were identified.

### **Contaminants of Potential Concern**

No Contaminants of Potential Concern (CPCs) were identified on the Phase I Property.

### 7.2 Conceptual Site Model

### Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consists of interbedded limestone and shale from the Verulam Formation, whereas the surficial geology consists of nearshore marine sediments, with an overburden thickness ranging from 3 to 5 m below the existing ground surface.

The regional topography slopes down in a north easterly direction towards the Carp River. The local groundwater flow beneath the Phase I Property is inferred to flow in a northeast direction as well.

### **Existing Buildings and Structures**

There are no buildings or structures present on the Phase I Property.

#### Water Bodies and Areas of Natural Significance

No areas of natural significance or water bodies were identified on the Phase I Property or within the Phase I Study Area.

#### **Drinking Water Wells**

Based on the MECP well records search, no potable water wells were identified on the Phase I Property.

#### Neighbouring Land Use

Neighbouring lands in the Phase I Study Area consist of agricultural, residential, commercial and community uses.

## Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, one (1) potentially contaminating activity (PCA) was identified within the Phase I Study Area, however, based on the location and type of waste products produced at the property this operation is not considered to pose a risk to the property, thus, there are no areas of potential environmental concern (APECs), with respect to the Phase I Property.

#### **Contaminants of Potential Concern**

There are no APECs on the Phase I Property and as such, no contaminants of potential concern (CPCs) were identified on the Phase I Property.

#### Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no PCAs that result in APECs on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

### 8.0 CONCLUSIONS

### Assessment

Paterson Group was retained by 11840398 Canada Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for 2167 McGee Side Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property has never been developed. No concerns were noted with the historical use of the Phase I Property.

Neighbouring lands were predominantly vacant or used for residential and agricultural use until the early 1990s, when some light industrial and commercial properties were developed. One (1) potentially contaminating activity (PCA) was identified within the Phase I Study Area, however based on the location and type of waste products produced at the property this operation is not considered to pose a risk to the property, thus, there are no areas of potential environmental concern (APECs), with respect to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant. Neighbouring land use consisted of agricultural, residential, commercial and community land. No PCAs and thus, no APECs were noted with the current use of the Phase I Property or lands within the Phase I Study Area.

Based on the results of the assessment, it is our opinion, that a Phase II Environmental Site Assessment is not required for the Phase I Property.

### 9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01. The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

This report was prepared for the sole use of 11840398 Canada Inc. Permission and notification from 11840398 Canada Inc. and Paterson will be required to release this report to any other party.

#### Paterson Group Inc.

Joshua Dempsey, B.Sc.



Mark D'Arcy, P.Eng., Q.P.ESA

#### **Report Distribution:**

- 11840398 Canada Inc.
- Paterson Group



### **10.0 REFERENCES**

### **Federal Records**

Air photos at the Energy Mines and Resources Air Photo Library. National Archives. Maps and photographs (Geological Survey of Canada surficial and subsurface mapping). Natural Resources Canada – The Atlas of Canada. Environment Canada, National Pollutant Release Inventory. PCB Waste Storage Site Inventory National Energy Board.

### **Provincial Records**

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled "Waste Disposal Site Inventory in Ontario".
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: 'The Physiography of Southern Ontario, Third Edition', Ontario Geological Survey Special Volume 2.

### **Municipal Records**

City of Ottawa Document "Old Landfill Management Strategy, Phase I -Identification of Sites.", prepared by Golder Associates, 2004. Interra Technologies Limited Report "Mapping and Assessment of Former Industrial Sites, City of Ottawa", 1988. geoOttawa: City of Ottawa electronic mapping website. City of Ottawa Historical Land Use Inventory (HLUI) Database

### **Local Information Sources**

Personal Interviews.

### **Public Information Sources**

Google Earth. Google Maps/Street View.

Private Information Sources ERIS Report

## **FIGURES**

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

**DRAWING PE5179-1 – SITE PLAN** 

DRAWING PE5179-2 – SURROUNDING LAND USE PLAN

**AERIAL PHOTOGRAPHS** 

SITE PHOTOGRAPHS

### **MECP WELL RECORDS**

### MECP FREEDOM OF INFORMATION REQUEST

### CITY OF OTTAWA HLUI REQUEST

**TSSA RESPONSE** 

**ERIS REPORT** 

**QUALIFICATIONS OF ASSESSORS** 

## **FIGURES**

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

**DRAWING PE5179-1 – SITE PLAN** 

DRAWING PE5179-2 – SURROUNDING LAND USE PLAN

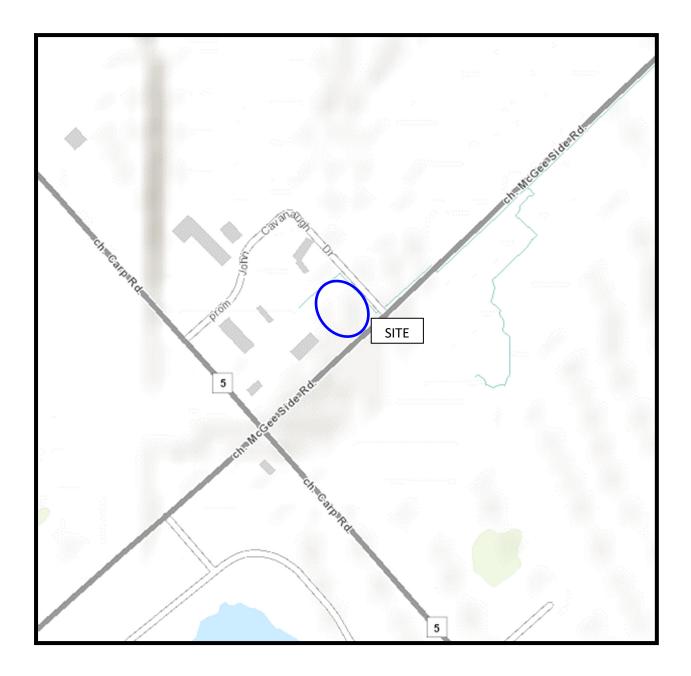
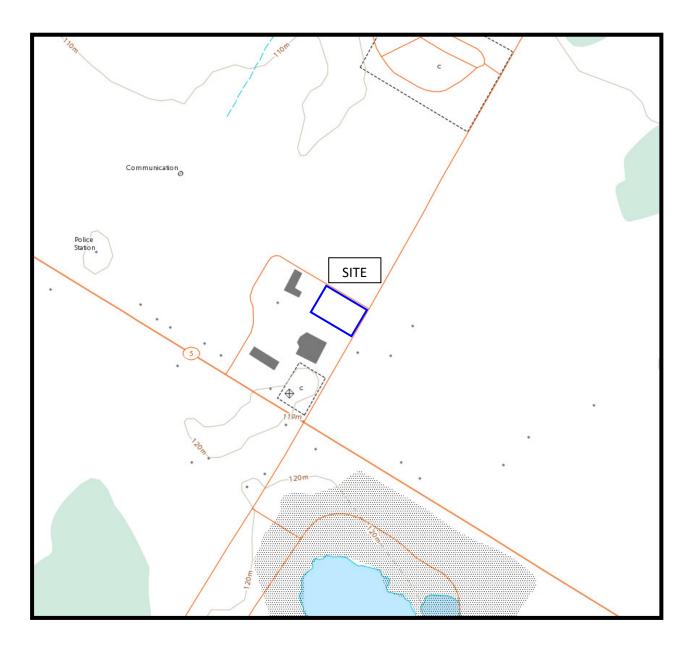
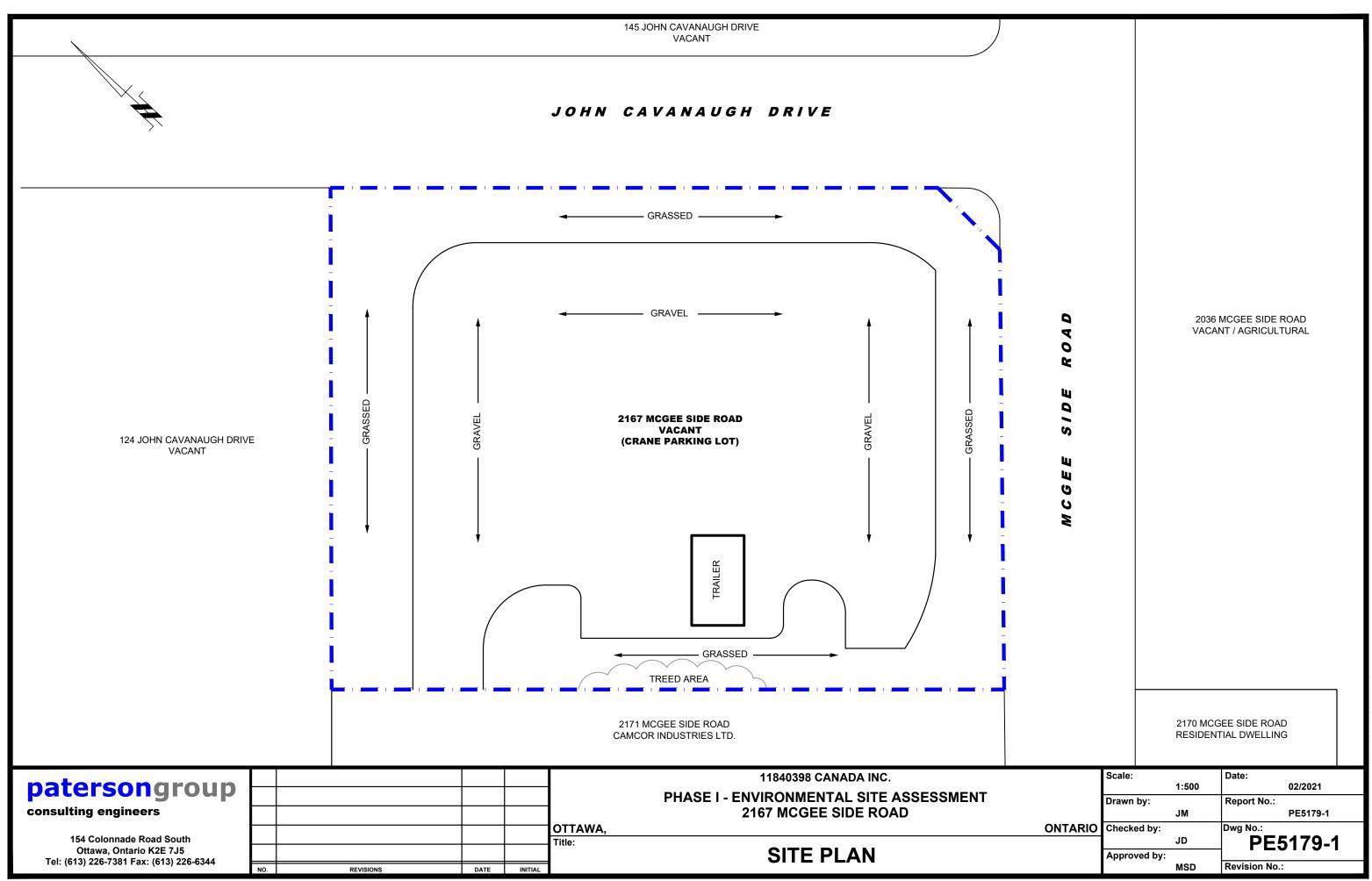


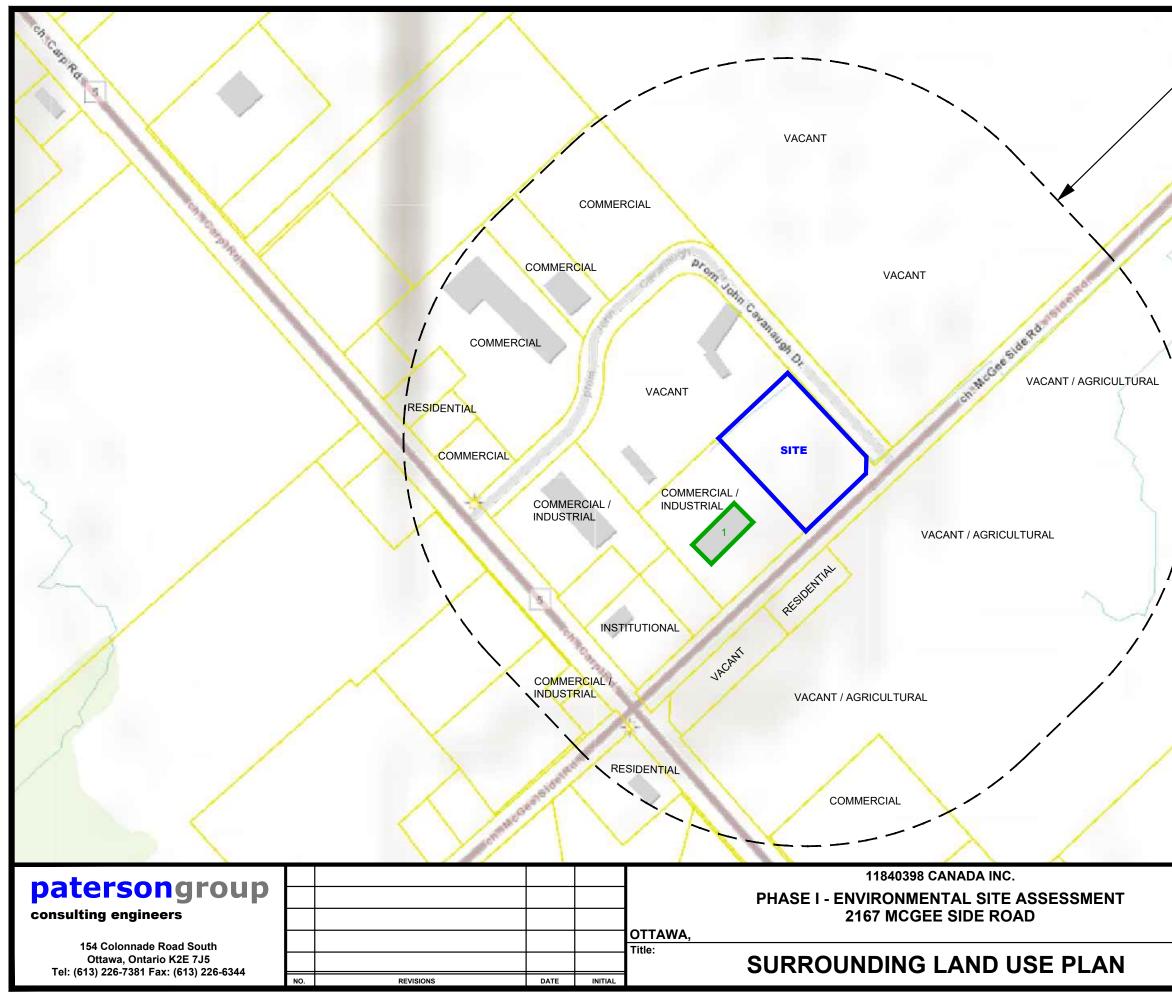
FIGURE 1 KEY PLAN



### FIGURE 2 TOPOGRAPHIC MAP



utocad drawings/environmental/pe51xx/pe5179/pe5179-1-site plan.dwg



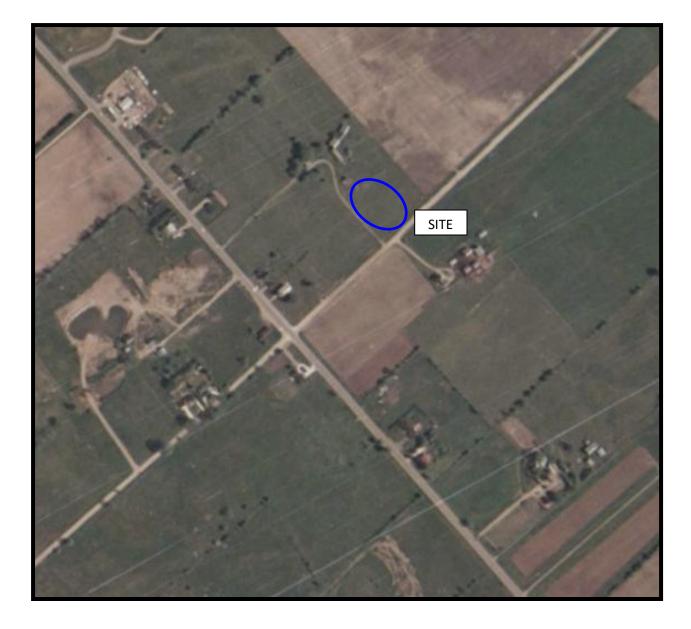
### PHASE I-ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

1) 2171 MCGEE SIDE ROAD - PRINTING / MACHINE SHOP

	Scale:		Date:
		1:3000	02/2021
	Drawn by:		Report No.:
		JM	PE5179-1
ONTARIO	Checked by:		Dwg No.:
		JD	PE5179-2
	Approved by:		•• _
	_	MSD	Revision No.:
		-	

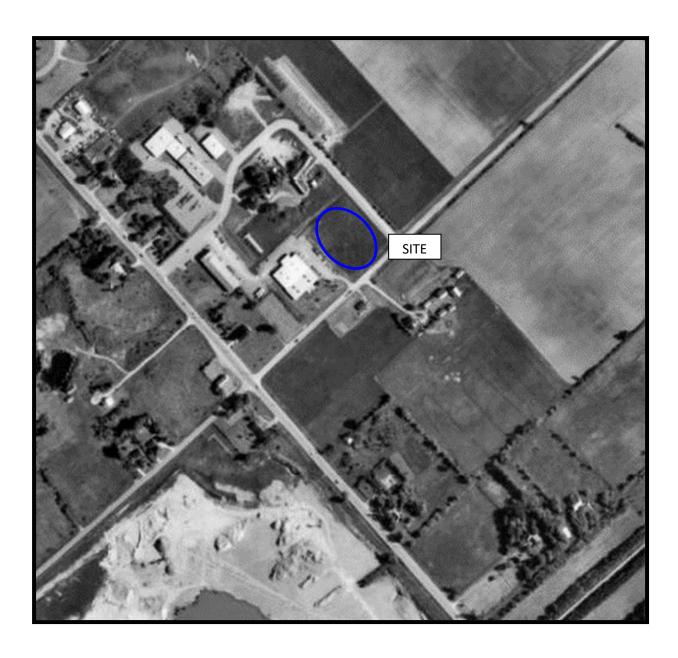
**AERIAL PHOTOGRAPHS** 

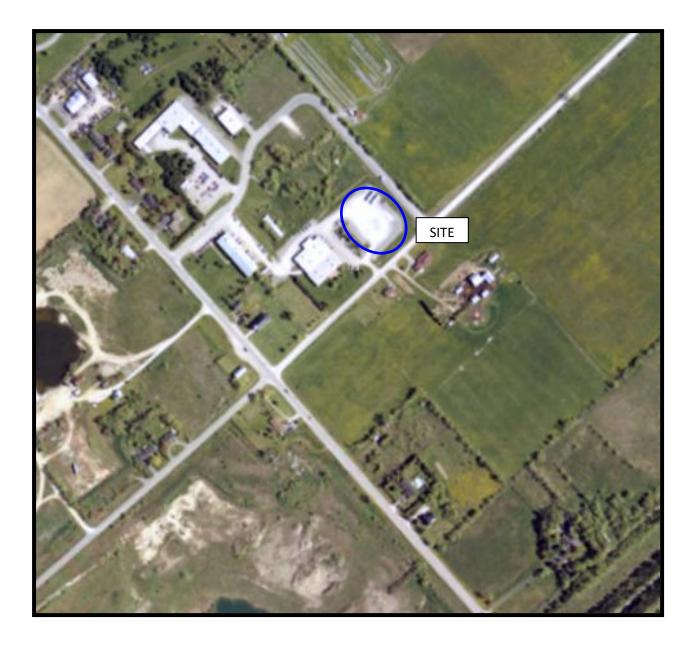
SITE PHOTOGRAPHS

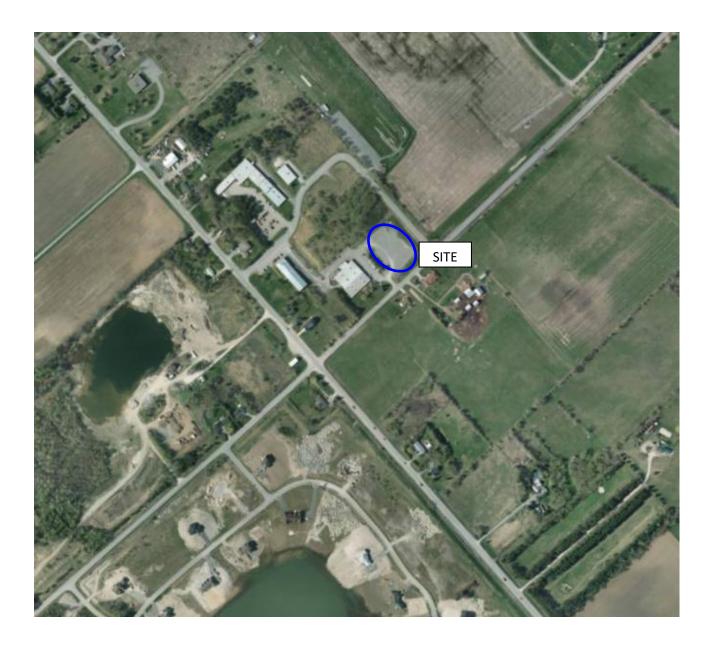


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### AERIAL PHOTOGRAPH 1991









### Site Photographs

PE5179

2167 McGee Side Road, Ottawa, Ontario

November 20, 2020



Photograph 1: View of the of the subject site, looking north from McGee Side Road.



Photograph 2: View of the central and northeastern part of the subject site, looking northeast from the south side of the site.

### Site Photographs

PE5179

2167 McGee Side Road, Ottawa, Ontario

November 20, 2020



Photograph 3: View of the eastern portion of the subject site, looking east from within the subject site.



Photograph 4: View of the western portion of the subject site, looking west from within the subject site.

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### Site Photographs

PE5179

2167 McGee Side Road, Ottawa, Ontario

November 20, 2020



Photograph 5: View of the south part of the subject site, looking south towards McGee Side Road.

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# **APPENDIX 2**

## **MECP WELL RECORDS**

### MECP FREEDOM OF INFORMATION REQUEST

### CITY OF OTTAWA HLUI REQUEST

**TSSA RESPONSE** 

**ERIS REPORT** 

Basin <b>23</b> <i>Kor</i> County or District <i>Carleton</i> Con. 2 Lot <i>Lat</i>	rio Water Ro ER W	Township,	nission Act, 1957 RECORI	ROUND WATER E MAY 25 131 ONTARIO WAT ONTARIO WAT ONTARIO WAT ONTARIO WAT	ER ISSION
Casing and Screen Record Inside diameter of casing			Pum vel	ping Test	
Total length of casing 14' Type of screen Morel Length of screen Depth to top of screen Diameter of finished hole		Test-pum     Pumping     Duration     Water cl     Recommon		5 1/2 hr nd of test ate 5	G.P.M.
Well Log		1	Wate Depth(s)	er Record	1
Overburden and Bedrock Record	from ft.	To ft. 14'	$\frac{1}{98 - 100}$	No. of feet water rises	Kind of water (fresh, salty, sulphur)
grey limesterie					
For what purpose(s) is the water to be used? house Is well on upland, in valley, or on hillside? Upland Drilling Firm Address Licence Number Licence Number Name of Driller May 3 Date May 3 (Signature of Licensed Driving Contractor) Parama (Signature of Licensed Driving Contractor)	ks with	Lo TII CON 3	diagram below sh d and lot line.	Indicate north $V$ $L \circ T = 11$ $C \circ N = 2$ V $\circ T = 15$	

UTM $  1 \otimes   2   4   2   1   7   3   5   E$ $  5   R   5   0   1 \otimes   1   4   0   N$ Elev.   4   R   0   3   8   0 WATER WE Basin   2   5   0   1   4   0   N Con. 2 Lot 11 Con. 2 Lot 11 Casing and Screen Record	LL Township	REC	Act ORD Town o <u>City</u>	In ay	9 3069
Inside diameter of casing	Statio			g lest	
Total length of casing					G.P.M.
Type of screen	1		ate ර	5	G.P.M.
Length of screen		-			
Depth to top of screen			-	test Cla	
Diameter of finished hole 4					G.P.M.
					ow ground surface
Well Log			, ,		er Record
Overburden and Bedrock Record		From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
- previously alled			70		1 ,
limestone		70	130	175	there
					· · · · · · · · · · · · · · · · · · ·
For what purpose(s) is the water to be used?			Location of	of Well	
poure				distances of wel	
Is well on upland, in valley, or on hillside?		road and	lot line. Indi	cate north by	arrow.
Drilling or Boring Firm				- 1	'H
Von Cipady -				27	
Address			,* <sup></sup>	1	. •
1					60
Licence Number Name of Driller or Borer					/
Address 4/3 Edgeworth				COH	z
Date In p - C/C			$\overline{\mathbf{A}}$	CON LOT	٥ı
11/4 20/62			3		
(Signature of Intensed Drilling or Berning Contractor)			Ľ		
Form 7 15M Sets 60-2930 O Party Cos					
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UTM $                                     $	LL REC Fownship, Village, T Date completed	ORD	15 PER N 15 PER N JUN 13 PE CNIARIO M ESCALO ESCALO HELLANT MONTH	
		P		······
Casing and Screen Record       Inside diameter of casing		Pumpin		
- 1				
Total length of casing 22'		~		G.P.M.
Length of screen	Pumping level			
Depth to top of screen	Duration of test		_	
Diameter of finished hole 6	Water clear or cle			
	Recommended p			
Well Log	with pump settin	g 01 / 00		w ground surface
	From		Depth(s) at	Kind of water
Overburden and Bedrock Record	ft.	To ft.	which water(s) found	(fresh, salty, sulphur)
gray limestone	0	4	71	Jush
gray unestone	- 4	105	105	
For what purpose(s) is the water to be used?		Location a	f Well	
NEW house			listances of well cate north by a	
Is well on upland, in valley, or on hillside? upland.	Toat and	iot mie. mui	Late north by a	arrow.
Drilling or Boring Firm A. Stanton				M
Address PgKeryham		N		
Address / g Kely / g M		31	~	
Licence Number 1475		NF.		
Name of Driller or Borer A. Stanton		0	300	
Address Pakenhan			cridad	
Date June 5164				
Auchi Stanton -			FEHUREM	
(Signature of Licensed Drilling or Boring Contractor)			C0112	and the second
Form 7 10M-62-1152			20710	
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Water management i	marie 1. PRINT ONLY IN	SPACES PROVIDED		1510511			
COUNTY OR DISTRICT		TOWNSHIP, BOROUG	GH, CITY, TOWN, VIL		1 CON., BLOCK, TRACT, S	$\frac{14}{15}$	22 23 LOT 25-2
and the submitted	elon	\$	atley	,	2	DATE COMPLETED	48-53
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31 000							
41 WATE	R RECORD	51 CASING &	& OPEN HC		54 SIZE(S) OF OPENING (SLOT NO.)	65 31-33 DIAMETER 34-38	75 LENGTH 39-
WATER FOUND AT - FEET	KIND OF WATER	INSIDE DIAM. MATERIA INCHES	WALL	DEPTH - FEET FROM TO	MATERIAL AND TYPE		FE 41-44
73	FRESH 3 I SULPHUR 14 SALTY 4 I MINERAL	06 10-11 1 STEEL	12	0027	SC	DEPTH TO TOP OF SCREEN	- FEET
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2 🗋	FRESH         3         SULPHUR         24           SALTY         4         MINERAL         1	17-18 1 🗍 STEEL 2 🗍 GALVANI 3 🗍 CONCRET		20-23	DEPTH SET AT - FEET           FROM         TO           10-13         14-17		MENT GROUT, PACKER, ETC.)
2 🗌	FRESH 3 🗌 SULPHUR 29 SALTY 4 🗌 MINERAL	4 OPEN HC 24-25 1 □ STEEL	26	0/2/ 27-30	18-21 22-25		
		2 🗆 GALVANIZ 3 🗔 CONCRET	ΤΕ		1		
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71 PUMPING TEST METH 1 PUMP STATIC	SALTY         4         MINERAL           OD         10         PUMPING RATE           2         BAILER         0         0           WATER LEVEL         25         WATER		1 OF PUMPING 15-16 0017 HOURS 0017 12 PUMPING	IN C	26-29 30-33 BC LOCATION DIAGRAM BELOW SHOW DISTANCE LINE. INDICATE NORTH BY ARE	OF WELL S OF WELL FROM ROAD AND	
71 PUMPING TEST METH	SALTY         4         MINERAL           OD         10         PUMPING RATE           2         BAILER         0         0           WATER LEVEL         25	11-14 DURATION GPM LEVELS DURING 30 MINUTES 45 MII		IN C LOT	LOCATION DIAGRAM BELOW SHOW DISTANCE	OF WELL S OF WELL FROM ROAD AND	1
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1512382 10,90 RECORD Į. Basin 215 Township, Village, Town or City County or District Con. *E* 2. Lot 11 \_\_\_\_\_ Date completed 78. ldress ..... **Casing and Screen Record Pumping Test** Inside diameter of casing 6 Static level 10 ..... Total length of casing 22 Test-pumping rate G.P.M. Pumping level 90 Type of screen Duration of test pumping jhr. Length of screen Water clear or cloudy at end of test Depth to top of screen Diameter of finished hole Recommended pumping rate G.P.M. with pump setting of 100 feet below ground surface Well Log Water Record Depth(s) at Kind of water From To ft. which water(s) (fresh, salty, sulphur) **Overburden and Bedrock Record** ft. found 0 63 10 limesto 129 10 19 For what purpose(s) is the water to be used? Location of Well house In diagram below show distances of well from road and lot line. Indicate north by arrow. Is well on upland, in valley, or on hillside? upland. 150 Drilling or Boring Firm A. Stan Ford Pakenhan Address 1.1.1 Licence Number 3060 ..... Name of Driller or Borer 59MC , . N Con 2 Address Date. LUNTLEY (Signature of Licensed Drilling or Boring Contractor) Form 7 5M 60-20912 OWRC COPY

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GENERAL COLOUR	MOST COMMON MATERIAL		ATERIALS			L DESCRIPTION		DEPTH	· FEET
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25-28 1	SALTY 4 MINERAL FRESH 3 SULPHUR 29	06 <sup>3</sup> □ CONCRETE 4 0 OPEN HOLE 24-23 1 □ STEEL	26	0062	10-13	14-17			
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PUMPING TEST METH	SALTY 4 MINERAL			<u>¦</u> ]				20	
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1 1 1 2 3	040 FEET 040 FEET 38-41 PUMP INTAKE SI	0 40 FEET 0 40	2-34 35-37 FEET 0 40 FEET	0				<b>ل</b> د.	
C FLOWING. GIVE RATE	GPM P TYPE RECOMMENDED	FEET 1 DECLEA	R 2 CLOUDY	Ħ		00#5		A STATE OF	
G SHALLOW	PUMP		о 46-49 О 5 × срм.		<del>IK –</del>	· 3 mile	D	je.	_
FINAL	I WATER SUPPLY	s 🗋 ABANDONED, INSU	UFFICIENT SUPPLY					n in the second s	
STATUS OF WELL	2 OBSERVATION WELL 3 TEST HOLE 4 RECHARGE WELL	6 🗌 ABANDONED, POOL 7 🔲 UNFINISHED		Con	8	5		÷,	
55-1		5 COMMERCIAL 6 MUNICIPAL		, H	ee	7		*	
USE USE	3 IRRIGATION 4 Industrial	7 D PUBLIC SUPPLY 8 D COOLING OR AIR COND		( –	Siz				
5	OTHER		TUSED						
OF	2 D ROTARY (CONVENTIO 3 D ROTARY (REVERSE) 4 D ROTARY (AIR)	ONAL) 7 🗋 DIAMOND I 🗌 JETTING		2	2			⁄ ⊽	7
DRILLING	5 AIR PERCUSSION	9 🗌 DRIVING		GRILLERS REMARKS					
NAME OF WELL CO	ontractor sl Water Supply		CENCE NUMBER	DATA SOURCE	58 CONT	RACTOR 39-62 DA	220	874	63-68 80
Box 49	0_Stittsville	Datario			20,197	INSPECTOR	P	tre.	
NAME OF DRILLER	anath		CENCE NUMBER		1		<u>Pen</u>	P	NEP
O STRATURE OF CON	DOINNOC	SUBMISSION DATE	7 yr. 74	DEFICE	The sed	at lime of	CSS.S8	wi	«
MINISTRY	OF THE ENVIR		/ /	<u></u>		· · · · · · · · · · · · · · · · · · ·		FORM 7	07-091

Environment	The Ontario Water Resources Act 3/6-56 TER WELL RECORD
Ontario	1516282 15005 CON
2. CHECK CORRECT BOX WHERE APPLICABLE COUNTY OR DISTRICT CARLETON HUNTLE	E 3 9 CON BLOCK. TRACT. SURVEY, ETC. LOT 22
Carp	Rd - R. R. # KANATA DATE COMPLETED 48.53 VR
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
GENERAL COLOUR MOST OTHER MATERIALS	GENERAL DESCRIPTION DEPTH - FEET
BROWN SAND Small Boulde	
	021
White Sandstone -	Coanse 21 50
(31) 0021/4/0/3 0050/1863	
WATER FOUND AT - FEET KIND OF WATER DIAM MATERIAL THICKNESS	DEPTH - FEET HILL FROM TO MATERIAL AND TYPE DEPTH TO TOP 41-44 50
Image: Solution of the second secon	C 61 PLUGGING & SEALING RECORD
2         SALTY         4         OPEN HOLE           20-23         1         FRESH         3         SULPHUR         24           2         SALTY         4         OPEN HOLE         19           1         FRESH         3         SULPHUR         24         11         STEEL         19           2         SALTY         4         MINERAL         3         CONCRETE         10	20-23 DEPTH SET AT - FEET MATERIAL AND TYPE ICEMENT GROUT. FROM TO LEAD PACKER, ETC.)
1         FRESH         3         SULPHUR         4         90 OPEN         HOLE           2         SALTY         4         MINERAL         24-25         1         STEEL         26           30-33         -         -         -         -         3480         2         GALVANIZED	27-30 18-21 22-25
Image: Present a gradient of pumping test method     10     PUmping rate     11-14     Duration of pumping	26-29 30-33 60
1 PPUMP 2 D BAILER 0020 GPM 02 15-16 00 17-18 STATIC WATER LEVEL 23 GPM 02 19 PUMPING 19 PUMPING	LOCATION OF WELL
Image: Construct of the state of t	LOT LINE INDICATE NORTH BY ARROW.
IF FLOWING. 38-41 PUMP INTAKE SET AT WATER AT END OF TEST 42 GIVE RATE	HWY
RECOMMENDED PUNP TYPE SHALLOW DEEP STING SHALLOW FOR SETTING SETTING FEET RATE SOUND GPM	17 OLD CARPROAD
FINAL 54 1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY STATUS 1 OBSERVATION WELL 6 ABANDONED, POOR QUALITY	2 miles 25/1
OF WELL A RECHARGE WELL SS-SS DOMESTIC S COMMERCIAL	1001
WATER USE 01 USE 1 GATION 7 DUBLIC SUPPLY DISC 1 DUSTRIAL 8 COOLING OR AIR CONDITIONING OTHER 9 NOT USED	
S7         1         C cable tool         6         Boring           METHOD         2         ROTARY (CONVENTIONAL)         7         Diamond	1.00
OF 3 D ROTARY (REVERSE) 6 DIARON DRILLING 4 D ROTARY (AIR) 9 D DRIVING 5 DAIR PERCUSSION	DRILLERS REMARKS:
MAME OF WELL CONTRACTOR MARLE LEAF DRILLING CO. 1365	DATA 58 CONTRACTOR 59-62 DATE RECEIVED 63-68 80 1365 1 81127
ADDRESS ADDRESS NAME OF DRILLER OR BORER NAME OF DRILLER OR BORER LICENCE NUMBER	DATE OF INSPECTION HA125/73 INSPECTOR AREMARKS
SIMON SKUSE SIGNATRE OF CONTRACTOR SUBMISSION DATE	U U U U U U U U U U U U U U U U U U U
MINISTRY OF THE ENVIRONMENT COPY	0 C (3.3.5.6) FORM NO. 0506-4-77

ଡ	Ministry of the Environment			ntario Water Re			SIFBE
Ontario	I. PRINT ONLY IN SPACES PRO	2	151657		CON	CC	RD
COUNTY OF	2. CHECK 🗵 CORRECT BOX W	HERE APPLICABLE	131037	CON. BLOCK, TRACT.			22 23 24 LODA 25 27
OWNER (SURI	MANE FIRST ANGLE CHRIST CHT	RCH RCH	2.7	(a	DATE COM	PLETED	/ <b>·D//</b> <sup>R-53</sup> 70
Dan	1 0118 A 4124/ 700	50,18300	5 6385			<u>и моеђ</u>	
		VERBURDEN AND BEDR	OCK MATERIAL	30 31			47
GENERAL CO	DLOUR MOST COMMON MATERIAL	OTHER MATERIALS		GENERAL DESCRIPTIC	)N	DEPTH FROM	· FEET TO
gre	7 hardpan	gravel				0	10
grey	, shale	gravel				10	42
query	limestore					42	64
		-					
31	0/02/14/1 0042217/1						
41 WATER FOUND AT - FEET	KIND OF WATER			SIZE(S) OF OPENING (SLOT NO.)	65 31-33 DIAMETI	ER 34-38 L	75 80 ENGTH 39-40 FEET
260	SALTY 4 MINERAL	MATERIAL THICKNESS INCHES FR	1044 TO 13-16	MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN	41-44 80 FEET
20-23	<sup>1</sup> G FRESH <sup>3</sup> SULPHUR <sup>19</sup> <sup>2</sup> SALTY <sup>4</sup> MINERAL	CONCRETE -//FB C	20-23	61 PLUGG	ING & SEALI		RD
25-28	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	GALVANIZED     CONCRETE     OPEN HOLE		FROM TO 10-13 14-17	MATERIAL AND		KER, ETC.)
30-33	1 G FRESH 3 SULPHUR 34 80 3	STEEL SALVANIZED CONCRETE OPEN HOLE	27-30	18.21         22-25           26-29         30-33	80		
		-14 DURATION OF PUMPING		LOCATION	OF WELL		
STATI	C WATER LEVEL 25 END OF PUMPING WATER LEVELS DURING	1 PUMPING 2 D RECOVERY	IN DIAGR	AM BELOW SHOW DISTA INDICATE NORTH B	NCES OF WELL FI	ROM ROAD AN	D
LISE CONTRE	FEET 050 FEET 050 FEET 050	-31 050 32-34 050 5-37		HWY # 17	t		1 N
	GPN FECOMMENDED FE		19 19 19 19 19 19 19 19 19 19 19 19 19 1			a Alta ang ang ang ang ang ang ang ang ang an	
<b>D</b> 50-53		PUMPH DOS					
FINAL	S 2 OBSERVATION WELL 6 A	BANDONED. INSUFFICIENT SUPPLY BANDONED. POOR QUALITY			>=	ctural	
OF WE		NFINISHED			1250'	ر مر ک	E (m Beg
WATE USE	2         STOCK         6         MUNIC           3         IRRIGATION         7         PUBLI           4         INDUSTRIAL         8         COOLI	CIPAL C SUPPLY NG OR AIR CONDITIONING		J.	5,0	o Rd.	= ( in Ge =
метно	57 CABLE TOOL	<sup>9</sup> O     NOT USED       G     BORING		B			
OF	3 D ROTARY (REVERSE)	7 DIAMOND 8 JETTING 9 DRIVING	DRILLERS REMARKS:	0 V			
ce Name of w	Tell CONTRACTOR	illing LICEMON NUMBER	DATA	58 CONTRACTOR 59-	52 DATE RECEIVED	8 70	× <sup>63</sup> 68 80
ADDRESS	Boy 326 3982 41	wind Ont-	A SOURCE	79 11 PEdron	121 g	010	
LNO -	of contractor su	LICENCE NUMBER		<u>IV</u>	pro m		
	DA DA	Y MO YR	OF		C53.3		
MINIST	RY OF THE ENVIRONMENT	COPY				FORM NO.	0506-4-77

			· · ·	urces Act 31 & BG
Ministry of the	WAT		A/FII	RECORD
Ontario Environment		151737	7	-
2. CHECK I CORRECT BOX WHERE APPLICABLE COUNTY OR DISTRICT TOWNSHIP, BOROUGH.	CITY TOWN VILLAGE	10110	CON BLOCK MACT SU	YEY ETC 02
tislelon des	t Carleler	n Harrilly	1 Cond	DATE COMPLETED A8-53
ING	Majestir	ELEVATION	RC. BASIN CODE	2 DAY 30 NO 10 YR 50
			<u>4</u> <u><b>2</b>6</u>	
LOG OF OVERBURD	MATERIALS		GENERAL DESCRIPTION	DEPTH - FEET
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grey clay stones		<u>z</u>		0 12
grey shaly limedore		1917 - 19 		10 84
yuy shing remeans				12 01
	· <u>····································</u>			
$\begin{array}{c} \bullet \bullet$				
	& OPEN HOLE RI	43 ECORD	SIZE-SI OF OPENING	31-33 DIAMETER 34-38 LENGTH 39-40
MATER FOUND AT - FEET KIND OF WATER INSIDE DIAM MATERIAL INCHES MATERIAL	WALL DE THICKNESS INCHES FRUM	м то С	A ISLOT NO I	INCHES FEET DEPTH TO TOP 41-44 30. OF SCREEN
COTO     C SALTY 4 □ MINERAL     COTO     C SALTY 4 □ MINERAL     C STEEL     C STEE		m20 5	n	FEET
2         SALTY         4         MINERAL         7         4         OPEN HOLI           20-23         1         FRESH         3         SULPHUR         24         17-18         1         STEEL           2         CALTY         4         OVEN HOLI         2         GALVANIZE         2         GALVANIZE	19	20-23	DEPTH SET AT FEET	MATERIAL AND TYPE CEMENT GROUT
2 SALTY 4 WINERAL 3 CONCRETE 25-28 1 FRESH 3 SULPHUR 29 4 OPEN HOLI	E		FROM TO 10-13 14-17	LEAD PACKER ETC )
2         SALTY         4         MINERAL         24-25         1         SIEEL           30-33         1         FRESH         3         SULPHUR         36         80         2         GALVANIZE           30-33         1         FRESH         3         SULPHUR         36         80         3         CONCRETE		27-30	18-21 22-25 26-29 30-33 80	
2 SALTY 4 MINERAL 4 DOPEN HOLE				
STATIC WATER LEVEL 25	15-16 0 17-18 HOURS MINS	IN DIAGRA		ES OF WELL FROM ROAD AND
LEVEL END OF WATER LEVELS DURING 2 PUMPING 222-24 IS MINUTES 30 MINUTES 45 MINUT	RECOVERY	LOT LINE	INDICATE NORTH BY A	
	32-34 FEET FEET FEET FEET 42		Ņ	N.
	AR 2 CLOUDY			, nl
SI SHALLOW THEEP SETTING DO FEET PUMPING THE COL	-24 11			Side l'ar
FINAL SA ABANDONED INS	SUFFICIENT SUPPLY		Ac	5. J. Pd.
STATUS OF WELL A BANDONED POI a TEST HOLE T UNFINISHED A RECHARGE WELL	OR QUALITY		d 2	. Km
SS-SE I DOMESTIC S COMMERCIAL 2 STOCK S MUNICIPAL			. Č	
USE 4 INDUSTRIAL 0 COOLING OR AIR CON USE 7 DUBLIC SUPPLY 0 OTHER 7 DUBLIC SUPPLY	IDITIONING OT USED			UF-15
57 1 CABLE TOOL 6 BORING				
METHOD     2     ROTARY (CONVENTIONAL)     7     DIAMON       OF     3     ROTARY (REVERSE)     6     JETTING       DRILLING     4     ROTARY (AIR)     9     DRIVING				
S LAIR PERCUSSION	11	DRILLERS REMARKS		
5 Herry Mains Well Drilling	3644	DATA SOURCE	3644	011280 63-68 80
Ser 326 Richmond (	/nt · 1/2	<u>л</u>	INSPECTOR	m
20 Henry Mains	LICENCE NUMBER		<u></u>	
SIGNATURE OF CONTRACTORY SUBMISSION DATE	1/ 80	OFFICE		CSS.EJ
MINISTRY OF THE ENVIRONMENT COPY	L	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	FORM NO. 0506-4-77 FORM 7

	and the second se		E ENVIRONMENT er Resources Act	- u ar i	nading in Algebra comments	4 6.9 <b>4</b>
	<b>WAT</b>			CORD	31651	
Ontario	1. PRINT ONLY IN SPACES PF		1517781	MUNICIP.		50
COUNTY OR DISTRIC	2. CHECK 🗵 CORRECT BOX V	WHERE APPLICABLE	E COI	10 14 N., BLOCK, TRACT, SURVEY, ET		<u>2 23 24</u> 1 15-27
Ottaw Owner (surname e		West Carleton -	Huntley	Conc. 2		ŧ
	Pritec Ltd.	Carp Rd., Ca	rp, Ontario	c	ау 30 мо 09	yr. <u>81</u>
21	1899 21899	15 01 8299 4				
		OVERBURDEN AND BEDI	ROCK MATERIALS (SEE	INSTRUCTIONS)		
GENERAL COLOUR		OTHER MATERIALS	GENE	RAL DESCRIPTION	DEPTH - FEET	TO
Brown		Boulders			U	<b>1</b> 5
Gray Black	Limestone					250
DIACK	Limestone				250 2	298
		· · · · · · · · · · · · · · · · · · ·			and the second sec	
					19	
·····						
31 bigi	562813 0250215	0298815			<u>·</u>	
32 1 2 10				54		
ATER FOUND	TER RECORD	CASING & OPEN HOLE	ERECORD	(5) OF OPENING 31-33 DT NO )		
		MATERIAL THICKNESS INCHES		ERIAL AND TYPE	DEPTH TO TOP 41- OF SCREEN	FEET
15-1B 1	SALTY 4 [] MINERAL Slight FRESH' 3 X SULPHUR 19	GALVANIZED CONCRETE 188	0 22	PLUGGING &	SEALING RECORD	FEET
02.50		4 DPEN HOLE  8 1 STEEL  9 2 GALVANIZED		SET AT - FEET MATEE	IAL AND TYPE LEAD PACKER E	
		3 CONCRETE 4 🕅 OPEN HOLE		10-13 14-17		
	34-2 FRESH 3 [] SULPHUR 34-80	5 1 ] STEEL 26 2 ] GALVANI7ED 3 ] CONCRETE		IB-21 22-25		
	SALTY 4 [] MINERAL	4 🖸 OPEN HOLE		6-29 30-33 80		
71 1 X PUMP	THOD         10         PUMPING RATE           2         BAILER         6005	1-14: DURATION OF PUMPING GPM. 01 IS-16 00 17-11 HOURS 00 MINE	L	OCATION OF	WELL	
STATIC LEVEL	WATER LEVEL 25 END OF WATER LEVELS DUR PUMPING	2 L RECOVERY		OW SHOW DISTANCES OF DICATE NORTH BY ARROW		
020 FEE	26-28	29-31 32-34 35-3	Kar			
2 IF FLOWING. GIVE RATE	38-41 PUNP INTAKE SET AT	WATER AT END OF TEST 42				
C FEE	PUMP	FEET 1 X CLEAR 2 CLOUDY 13-45 RECOMMENDED 46-49 PUMPING 46-49			A	
50-53	V C DEEP SETTING 225	FEET RATE 0005 дрм СТТҮ	-	27' <del>{}</del> >•		
FINAL		ABANDONED, INSUFFICIENT SUPPLY			D E	
STATUS OF WELL	-	ABANDONED, POOR QUALITY UNFINISHED	1		2	
	55-56 1 1 D⊃MESTIC 5 □ CO 2 □ S™OCK 6 □ MU	MMERCIAL INICIPAL		l.	00	
USE USE	4 INDUSTRIAL 8 CO	BLIC SUPPLY OLING OR AIR CONDITIONING			· KP	
	57 CABLE TOOL	9 🗆 NOT USED		Church 1	Ac	
METHOD OF	2 CROTARY (CONVENTIONAL) 3 COTARY (REVERSE)	6 🗍 BORING 7 🗍 DIAMOND 8 🗐 JETTING			¥	
DRILLING	4 🗇 ROTARY (AIR) 5 🎽 AIR PERCUSSION	9 🗋 DRIVING	DRILLERS REMARKS			
NAME OF WELL	CONTRACTOR al Water Supply L	ticence number	DATA 58 SOURCE	CONTRACTOR 59-62 DATE		3-68 80
ADDRESS			DATE OF INSPECTION	1558 U	20002	
		Ont. KOA 3GO			'n	
		SUBMISSION DATE	OFFICE		P	
LUUL	pavarate	DAY 65 NO 10 YR	ō		CSS. GS	
MINISTRY C	OF THE ENVIRONMENT	COPY			FORM 7 MOE	37-091

Ministry of the Environment	Well Tai A 04970:	it Below)	W	ell Record
	A0497	103	Regulation 903 Ontario Wa Page_	ter Resources Act
Well Owner's Information				
First Name Carron Industrie	E-mail Addre	SS		Well Constructed by Well Owner
Mailing Address (Street Number/Name, RR)	Read Gro	Province	Rostal Code Telephone I	No. (inc. area code)
Part A Construction and/or Major Alteration of a Address of Well Location (Street Number/Name, RR)			Lot Concession	
# 2171 McGee Si	defead H	unter	11 2	
County/District/Municipality Offerma Gr leton	City/Town/Village	P	Province Ontario	Postal Code
UTM Coordinates Zone Easting Northing NAD   8   3	437 GPS Unit Make Model	Mode of O	peration: Undifferentiated	Averaged
Overburden and Bedrock Materials (see instructions on				Depth (Metres)
General Colour Most Common Material	Other Materials	-General De	scription	From To
Grey Li	mestano		Q	27 152.3
-				
				1999/991-991-991-991-991-991-991-991-991
10.0	Domo	·		
*+kan	KP5KIB6	<u>×10 ×</u>		
Annular Space/Abandonment Se Depth Set at (Metres) Type of Sealant Used		Check box if after test	Results of Well Yield Testing of well yield, Draw Down	Recovery
From To (Material and Type)	Sturn 1.2724	water was:	Time Water Leve (Min) (Metres)	I Time Water Level (Min) (Metres)
8. 0 May Server	surparia 1	If pumping discontinue	Level D.	Static Level 34-70
			1/00	1 3236
		Pumping test method	-  0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
Method of Construction	Water Use	Pump intake set at (M		20-
Cable Tool Diamond Public Rotary (Conventional) Jetting Domestic Rotary (Reverse) Driving Livestock	Gommercial     Municipal     Test Hole     Municipal	Pumping rate (Litres/n		04.10
Rotary (Air)     Digging     Inrigation     Air percussion     Boring     Industrial	Cooling & Air Conditioning	Duration of pumping	10 1500	10 2370
Other, specify Other, specify Other, specify Status of Well	<u> </u>	hrs + n Final water level end o	15 15 100 600	15 20,
Water Supply	Observation and/or Monitoring Hole	(Metres)	10 20 21.40	10
* Replacement Well       Abandoned, Insufficient Supply         Test Hole       Abandoned, Poor Water Quality         Recharge Well       Abandoned, other, specify	Alteration (Construction)	Shallow Recommended pump		25 370
Recharge Well     Abandoned, other, specify     Location of Well		Metrest	4 000.	30 11 58
Please provide a map below showing: - all property boundaries, and measurements sufficient to locate	the well in relation to fixed points,	Recommended pump	50 2 50 C	
<ul> <li>an arrow indicating the North direction</li> <li>detailed drawings can be provided as attachments no larger the</li> <li>vidigital pictures of inside of well can also be provided</li> </ul>	an legal size (8.5" by 14")	If flowing give rate (Litres/min)	60 34 90	
$\sim$	N.		Water Details	
	R	Water faund at Debt	h Kind of Water ]Gas Frèsh Saity S	ulphur Aminerals
B/ IKM	160-	Water found at Dept	Gas Fresh Salt	Diphur Minerals
PLET	171 MCGEE SIDEROMD	Water found at Dept	h Kind of Water	na para pana ang manana manang manang manang manang manang mang m
3	171 Port	Casing Used		nd Well Details
- E + 0	SOERE	Galvanized	Galvanized Diameter of the l	Hele (Centimetres)
	· · · · · · · · · · · · · · · · · · ·	Fibreglass	Fibregrass Depth of the Hol	e (tytetres)
	Date the Well Record and Package	All the second s	Concrete Wall Thickness	(Metres)
Well Contractor and Well Technic		No Casing and	Screen Used Inside Diameter	of the Casing (Metres)
Business Name of Well Contractor	Well Contractor's Licence No.	D(sinfected?	Depth of the Cas	1 1
Business Address (Street No./Name, number, RR)	Municipality KICHMOND	YO Yes No	Ministry Use Only	<u>c []</u>
Province Rostal Code Business E-mail Ac	idress	Audit No. 7601	4.9 Well Contractor No.	
Bus. Telephone No. (inc. area code) Name of Well Technician (I	ast Name, First Name)	Date Received (yyyy/mr		yyy/mm/dd)
Well Technician's Licence No. Signature of Technician	Date Submitted (yyyy/mm/dd)	OCT 1 5 20 Remarks	U/	
0506E (11/2006)	<u> </u>		© Queen's	Printer for Ontario, 2006

Ministry's Copy

ell Owner's Infor	ed in:	rial <u> </u>	<u> </u>	Page of
Il Location	<u>np Rd.</u>		nc RC Province Mon Mon	i i Wall f motherad
y Goordinates Zone NAD   8   3	Easting Northing	City/Town/Village		Lot Concession Province Postal Code Ontario Other
neral Colour	ock Materials/Abandonmen Most Common Material March March Talk	nt Sealing Record (see instructions Other Materials Don d. J. J. March 1 and J.	Gene	aral Description  Depth ( <i>m/a</i> )  From To  S  S  S  20  75
epth Set at (m/R).	Annular Space Type of Sealant Us	ed Volume Placed	After test of well yield, y	
.Method of Constr	(Material and Type) Censer() 2.000	Voldrie Fielder (m <sup>3</sup> /R <sup>3</sup> ) Well Use	Pump intake set at (m	eeTime ( $min$ )Water Level ( $min$ )Time ( $min$ )Water Level ( $min$ )1, give reason:Static Level $q$ , $o$ 2 $1/2, 28$ 1 $q$ , $q$ $q$ $1/2, 31$ $ft$ )-2 $(0, 27)$ $2$ $o$ $0$ $0$
NGA MENANANANAN NANANAN MENANANAN S	Diamond Bublic	Commercial 🗌 Not used		4 10.55 4 9.71
tary (Reverse) [ ring [ percussion ner, specify Constru de Open Hole OR lefer (Galvanizert Eit	Driving Livestock Digging Inrigation Industrial Other, speci Uction Record - Casing Material Wall De	spth (m/t) Status of Well	ng Duration of pumping hrs + mi Final water level end of 11, 28 If flowing give rate ( <i>Umi</i> Recommended pump (	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
iary (Reverse)	Driving       I Livestock         Digging       Irrigation         Industrial       Other, speci         uction Record - Casing         Material       Walt         reglass,       Thickness         c, Sleel)       Irrigation         I/88       O		ng Duration of pumping hrs + mi Final water level end of Final water level end of Recommended pump r ( <i>Vmin / GPM</i> ) Well production ( <i>Vmin /</i> Disinfected? Ves Disinfected?	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
tary (Reverse) [ ring [ percussion ner, specify Constru de lefer (Galvanized, Fit Concrete, Plasti Concrete, Plasti Concrete, Plasti Concrete, Plasti Constru de lefer (Plastic, Galvanize Material (Plastic, Galvanize	Driving       I Livestock         Digging       Irrigation         Industrial       Other, speci         Industrial       Other, speci         Industrial       Other, speci         Industrial       Thickness         Thickness       From         Industrial       Degrad         Jogse       Industrial         Thickness       From         Industrial       Degrad         Jogse       Industrial         Jogse </td <td>Test Hole       Monitorin         Cooling &amp; Air Conditioning         ify         spth (m/ft)       Status of Well         To       Replacement Well         To       Test Hole         Recharge Well       Dewatering Well         Observation and/or Monitoring Hole       Alteration (Construction)         Abandoned, Insufficient Supply       Abandoned, Insufficient Supply         Dth (m/ft)       To         Dth (m/ft)       Other, specify</td> <td>ng Duration of pumpinghrs +mi</td> <td><math display="block">\begin{array}{c c c c c c c c c c c c c c c c c c c </math></td>	Test Hole       Monitorin         Cooling & Air Conditioning         ify         spth (m/ft)       Status of Well         To       Replacement Well         To       Test Hole         Recharge Well       Dewatering Well         Observation and/or Monitoring Hole       Alteration (Construction)         Abandoned, Insufficient Supply       Abandoned, Insufficient Supply         Dth (m/ft)       To         Dth (m/ft)       Other, specify	ng Duration of pumpinghrs +mi	$\begin{array}{c c c c c c c c c c c c c c c c c c c $
tary (Reverse) [ percussion her, specify Constru- de eter in) Constru- Galvanized, Fit Concrete, Plasti Concrete, Plasti Concrete, Plasti Concrete, Plasti Constru- Constru- de (Plastic, Galvanize Constru- de (Plastic, Galvanize Constru- de Constru- Const	Driving       Livestock         Digging       Irrigation         Digging       Industrial         Industrial       Other, speci         Internal regiass, c, Steel)       Thickness from         Internal regiass, c, Steel)       Thickness from         Internal regiass, c, Steel)       Stot No.         Inter Details       From         Inter Details       Interstee         Inter Specify       Intestee         Intractor and Weil Tachele       Intest	☐ Test Hole       ☐ Monitorir         ☐ Cooling & Air Conditioning         ///       Status of Well         apth (m/ft)       ☐ Water Supply         ☐ To       ☐ Replacement Well         ☐ Dewatering Well       ☐ Observation and/or         ☐ Monitoring Hole       ☐ Atteration         ☐ Construction)       ☐ Abandoned, insufficient Supply         ☐ Abandoned, other, specify       ☐ Other, specify         ☐ Other, specify       ☐ Other, specify         ☐ Depth (m/ft)       ☐ Diameter         I       Image: Status of Status of Well	ng Duration of pumping hrs + mi Final water level end of 1/, 28 If flowing give rate (Umi Recommended pump of (Umin / GPM) Well production (Umin / Disinfected? E Yes No Please provide a map be Market Market Mar	n 5 10.61 5 9.68 pumping (m/l) 10 10.78 10 9.47 n/GPM 15 10.85 15 9.32 20 10.92 20 9.12 20 10.92 20 9.12 25 11.03 25 9.10 ate 30 11.10 30 8.97 40 11.18 40 8.95 50 11.24 50 8.99 60 11.28 60 7.89
itary (Reverse) [ percussion ner, specify Constru- de leter (Galvanized, Fit Concrete, Plasti Concrete, Plasti Constru- Galvanized, Fit Concrete, Plasti Constru- (Plastic, Galvanize (Plastic, Galvanize (Plastic, Galvanize Constru- (Plastic, Galvanize (Plastic, Galvanize (	Driving       I.ivestock         Digging       Irrigation         Industrial       Other, speci         Jottion Record - Casing       Material         Material regiass, Thickness       From         Image: Steel       Image: Steel         Jottion Record - Screen       Image: Steel         Jottion Record - Screen       Department         Jottion Record - Screen       From         Mater:       Fresh © Untestee         her, specify       Image: Specify         Jottactor and Well Technicia       Image: Specify         Itractor and Well Technicia       Image: Specify         Image: Specify       Image: Specify         Image: Specify       Image: Specify         Itractor and Well Technicia       Ima	Test Hole       Monitoring         Cooling & Air Conditioning         ify         spth (m/ft)       Water Supply         Replacement Well         To       Replacement Well         Dewatering Well       Dewatering Well         Observation and/or Monitoring Hole       Atteration (Construction)         Abandoned, Insufficient Supply       Abandoned, Insufficient Supply         Oth (m/ft)       Abandoned, Insufficient Supply         Oth (m/ft)       Abandoned, other, specify         Other, specify       Other, specify         Image: Station of the system       Image: Station of the system         Municipality       Municipality         Municipality       Mutricipality         Municipality       Mutricipality	ng Duration of pumping hrs +mi Final water level end of ////////////////////////////////////	$\frac{1}{10} \frac{1}{10} \frac$



Ministry of Environment and Energy

### **Freedom of Information Request**

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

	Requester Data		For Mir	istry Use Only			
Name, Company Name, Mailing Address and			FOI Request No.	Date Request Received			
Joshua Dempsey			i Ornoquearno.				
Paterson Group Inc. 154 Colonnade Road		Fee Paid					
Ottawa, ON K2E 7J5				VISA/MC 🗆 CASH			
Email address: jdempsey@pa	atersongroup.ca						
Telephone/Fax Nos.	613-226-7381						
Tel. 613-226-7381 Fax 613-226-6344	PE5179	Joshua Dempsey					
Request Parameters							
Municipal Address / Lot, Concession, Geog	graphic Township (Municipal	address essential for cities, towns or regio	ns				
2167 McGee Side Road, Ott	awa, Ontario						
Present Property Owner(s) and Date(s) of Own	nership						
CLS Roofing Company							
Previous Property Owner(s) and Date(s) of Ow	rnership						
Present/Previous Tenant(s),(if applicable)							
Search Parameters Specify Year(s) Requested							
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.							
Environmental concerns (Ge	all						
Orders				all			
Spills				all			
Investigations/prosecutions	Owner AND tena	nt information must be provided		all			
Waste Generator number/cla	asses			all			
	Certificates	s of Approval > Proponent infor	mation must be provided				
	•	h fees in excess of \$300.00 could be orting documents are also required		es and years to be searched. Specify e.g. maps, plans, reports, etc.			
			SD	Specify Year(s) Requested			
air - emissions				1986-present			
water - mains, treatment, ground le	evel, standpipes & elevate	d storage, pumping stations (local & booste	er)	1986-present			
Sewage - sanitary, storm, treatme	nt, stormwater, leachate &	leachate treatment & sewage pump station	15	1986-present			
waste water - industrial discharg	es			1986-present			
waste sites - disposal, landfill site	es, transfer stations, proce	ssing sites, incinerator sites		1986-present			
waste systems - PCB destruction	on, mobile waste processir	ng units, haulers: sewage, non-hazardous	& hazardous waste	1986-present			
pesticides - licenses				1986-present			

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

# 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

February 9, 2021 File: PE5179-HLUI

**City of Ottawa** 110 Laurier Avenue W Ottawa, Ontario K1P 1J1

Subject:

#### Authorization Letter, HLUI Search Phase I-Environmental Site Assessment 2167 McGee Side Road, Ottawa ON

Dear Sir or Madame,

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

#### Name of Company/Property Owner:

Name of Representative

Signature of Representative

11840388 Canada INC.

Lixe Sime

Date

#### Joshua Dempsey

From:	Public Information Services < publicinformationservices@tssa.org>
Sent:	February 11, 2021 1:49 PM
То:	Joshua Dempsey
Subject:	RE: Search Records Request (PE5179)

Good afternoon,

Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at <u>https://www.tssa.org/en/about-tssa/release-of-public-information.aspx? mid =392</u> and email the completed form to <u>publicinformationservices@tssa.org</u> or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Thanks,



Sherees Thompson | Public Information Agent Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9 Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: <u>sthompson@tssa.org</u> www.tssa.org

From: Joshua Dempsey <JDempsey@Patersongroup.ca>
Sent: February 10, 2021 11:41 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request (PE5179)

**[CAUTION]:** This email originated outside the organisation. Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Morning,

Could you please complete a search of your records for **underground/aboveground storage tanks**, historical spills, or **other incidents/infractions** for the following addresses in **Ottawa**, **ON**:

Carp Rd: 3003, 3008, 3038 John Cavanaugh Dr: 112, 119, 129, 139 McGee Side Rd: 2036, 2167, 2171 Joshua Dempsey, B.Sc.

### patersongroup solution oriented engineering

over 60 years serving our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Cell: (343) 996 - 3150

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**Project Property:** 

Project No: Report Type: Order No: Requested by: Date Completed: 2167 McGee Side Road Ottawa Ontario 2167 McGee Side Rd Carp ON K0A 1L0 268009 Standard Report 20191129017 Pinchin Ltd. December 3, 2019

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

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#### Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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2

## **Executive Summary**

#### Property Information:

**Project Property:** 

2167 McGee Side Road Ottawa Ontario 2167 McGee Side Rd Carp ON K0A 1L0

268009

385 FT 117.24 M

#### **Coordinates:**

**Project No:** 

Latitude:	45.315578
Longitude:	-75.996063
UTM Northing:	5,018,490.66
UTM Easting:	421,927.17
UTM Zone:	UTM Zone 18T

#### Elevation:

#### Order Information:

Order No:	
Date Requested:	
Requested by:	
Report Type:	

20191129017 November 29, 2019 Pinchin Ltd. Standard Report

#### Historical/Products:

Insurance Products

Fire Insurance Maps/Inspection Reports/Site Plans

## Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Ν	-	-	-
AGR	Aggregate Inventory	Ν	-	-	-
AMIS	Abandoned Mine Information System	Ν	-	-	-
ANDR	Anderson's Waste Disposal Sites	Ν	-	-	-
AST	Aboveground Storage Tanks	Ν	-	-	-
AUWR	Automobile Wrecking & Supplies	Ν	-	-	-
BORE	Borehole	Ν	-	-	-
CA	Certificates of Approval	Ν	-	-	-
CDRY	Dry Cleaning Facilities	Ν	-	-	-
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Ν	-	-	-
CNG	Compressed Natural Gas Stations	Ν	-	-	-
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Ν	-	-	-
CONV	Compliance and Convictions	Ν	-	-	-
CPU	Certificates of Property Use	Ν	-	-	-
DRL	Drill Hole Database	Ν	-	-	-
EASR	Environmental Activity and Sector Registry	Ν	-	-	-
EBR	Environmental Registry	Ν	-	-	-
ECA	Environmental Compliance Approval	Ν	-	-	-
EEM	Environmental Effects Monitoring	Ν	-	-	-
EHS	ERIS Historical Searches	Ν	-	-	-
EIIS	Environmental Issues Inventory System	Ν	-	-	-
EMHE	Emergency Management Historical Event	Ν	-	-	-
EPAR	Environmental Penalty Annual Report	Ν	-	-	-
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Ν	-	-	-
FCS	Contaminated Sites on Federal Land	Ν	-	-	-
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Ν	-	-	-
FOFT	Fisheries & Oceans Fuel Tanks	Ν	-	-	-
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	38	38
GHG	Greenhouse Gas Emissions from Large Facilities	Ν	-	-	-
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Ν	-	-	-
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Ν	-	-	-
MINE	Canadian Mine Locations	Ν	-	-	-
MNR	Mineral Occurrences	Ν	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	Ν	-	-	-
NCPL	Non-Compliance Reports	Ν	-	-	-
NDFT	National Defense & Canadian Forces Fuel Tanks	Ν	-	-	-
NDSP	National Defense & Canadian Forces Spills	Ν	-	-	-
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Ν	-	-	-
NEBI	National Energy Board Pipeline Incidents	Ν	-	-	-
NEBP	National Energy Board Wells	Ν	-	-	-
NEES	National Environmental Emergencies System (NEES)	Ν	-	-	-
NPCB	National PCB Inventory	Ν	-	-	-
NPRI	National Pollutant Release Inventory	Ν	-	-	-
OGWE	Oil and Gas Wells	Ν	-	-	-
OOGW	Ontario Oil and Gas Wells	Ν	-	-	-
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Ν	-	-	-
PAP	Canadian Pulp and Paper	Ν	-	-	-
PCFT	Parks Canada Fuel Storage Tanks	Ν	-	-	-
PES	Pesticide Register	Ν	-	-	-
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Ν	-	-	-
REC	Ontario Regulation 347 Waste Receivers Summary	Ν	-	-	-
RSC	Record of Site Condition	Ν	-	-	-
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Ν	-	-	-
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Ν	-	-	-
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Ν	-	-	-
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Ν	-	-	-
		Total:	0	38	38

### Executive Summary: Site Report Summary - Project Property

Мар Кеу	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page 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
<u>1</u>	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON	SW/67.0	1.18	<u>18</u>
<u>1</u>	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON	SW/67.0	1.18	<u>18</u>
1	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW/67.0	1.18	<u>18</u>
1	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW/67.0	1.18	<u>19</u>
1	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW/67.0	1.18	<u>19</u>
1	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW/67.0	1.18	<u>20</u>
1	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW/67.0	1.18	<u>20</u>
1	GEN	MOSAID TECHNOLOGIES INCORPORATED	2171 MCGEE SIDE ROAD TWP. OF WEST CARLETON ON	SW/67.0	1.18	<u>21</u>
<u>1</u>	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>21</u>
<u>1</u>	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>21</u>
<u>1</u>	GEN	Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>22</u>
<u>1</u>	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>22</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>22</u>
1	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>23</u>
1	GEN	Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW/67.0	1.18	<u>23</u>
<u>2</u>	GEN	CAMCOR INDUSTRIES	128 JOHN CAVANAGH ROAD CARP ON K0A 1L0	NW/163.6	0.07	<u>23</u>
<u>3</u>	GEN	PATHFINDER MAPS	112 JOHN CAVANAGH ROAD CARP ON	WSW/174.4	2.32	<u>24</u>
<u>4</u>	GEN	CAMCOR INDUSTRIES	129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	NW/189.6	0.32	<u>24</u>
<u>5</u>	GEN	CAMCOR INDUSTRIES	129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	NW/239.8	-0.76	<u>24</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>25</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>25</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>26</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>26</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>27</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON	NW/239.8	-0.76	<u>27</u>

Order No: 20191129017

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>28</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>28</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>29</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>29</u>
<u>5</u>	GEN	T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW/239.8	-0.76	<u>30</u>
<u>6</u>	GEN	SENSTAR CORPORATION	PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON	WNW/244.7	0.42	<u>31</u>
<u>6</u>	GEN	SENSTAR-STELLAR CORPORATION	119 JOHN CAVANAGH ROAD CARP ON KOA 1L0	WNW/244.7	0.42	<u>31</u>
<u>6</u>	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	WNW/244.7	0.42	<u>31</u>
<u>6</u>	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW/244.7	0.42	<u>32</u>
<u>6</u>	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW/244.7	0.42	<u>32</u>
<u>6</u>	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW/244.7	0.42	<u>32</u>
<u>6</u>	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	WNW/244.7	0.42	<u>33</u>
<u>6</u>	GEN	SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW/244.7	0.42	<u>33</u>

Мар	DB	Company/Site Name	Address
Key			

# Executive Summary: Summary By Data Source

#### **<u>GEN</u>** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 38 GEN site(s) within approximately 0.25 kilometers of the project property.

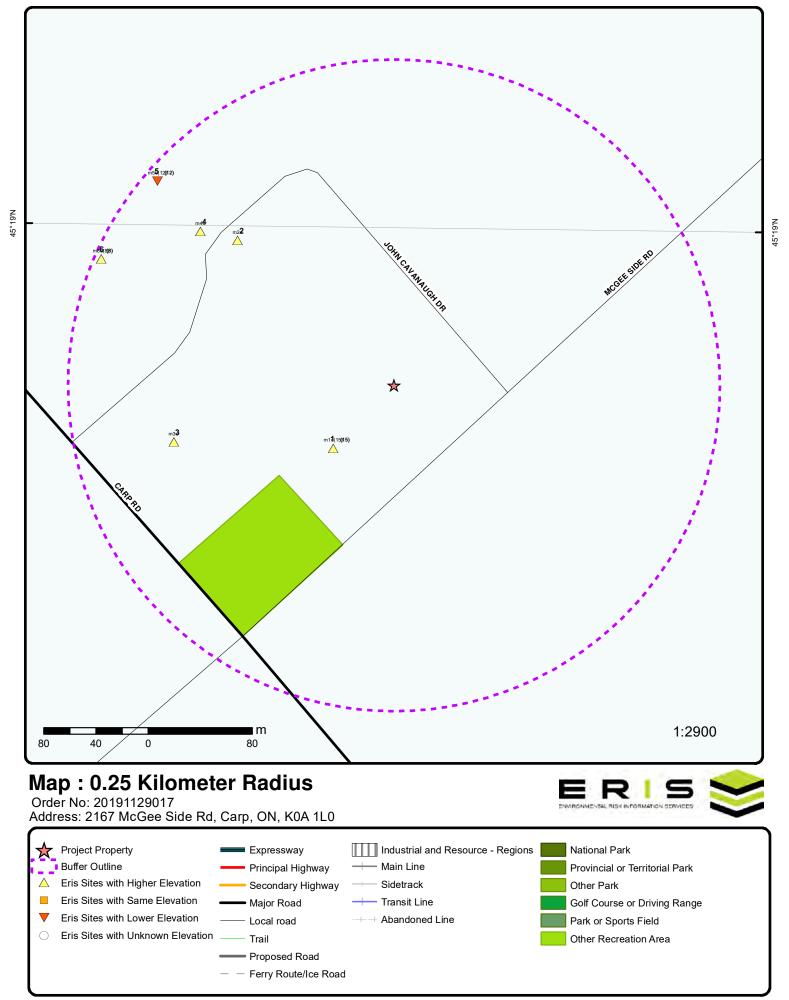
Equal/Higher Elevation Camcor Industries Ltd.	<u>Address</u> 2171 McGee Side Road Carp ON	Direction SW	<u>Distance (m)</u> 67.05	<u>Map Key</u> <u>1</u>
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW	67.05	1
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW	67.05	1
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW	67.05	1
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW	67.05	1
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A1L0	SW	67.05	1
MOSAID TECHNOLOGIES INCORPORATED	2171 MCGEE SIDE ROAD TWP. OF WEST CARLETON ON	SW	67.05	1
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	1
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	1
Camcor Industries Ltd	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	<u>1</u>

Equal/Higher Elevation	Address	<b>Direction</b>	<u>Distance (m)</u>	<u>Map Key</u>
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	1
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	1
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	<u>1</u>
Camcor Industries Ltd.	2171 McGee Side Road Carp ON K0A 1L0	SW	67.05	<u>1</u>
Camcor Industries Ltd	2171 McGee Side Road Carp ON	SW	67.05	1
CAMCOR INDUSTRIES	128 JOHN CAVANAGH ROAD CARP ON K0A 1L0	NW	163.59	<u>2</u>
PATHFINDER MAPS	112 JOHN CAVANAGH ROAD CARP ON	WSW	174.44	<u>3</u>
CAMCOR INDUSTRIES	129 JOHN CAUAWAGH ROAD CARP ON KOA 1L0	NW	189.62	<u>4</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW	244.67	<u>6</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	WNW	244.67	<u>6</u>
SENSTAR CORPORATION	PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON	WNW	244.67	<u>6</u>

Equal/Higher Elevation SENSTAR-STELLAR CORPORATION	<u>Address</u> 119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	Direction WNW	<u>Distance (m)</u> 244.67	<u>Map Key</u> <u>6</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON K0A 1L0	WNW	244.67	<u>6</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW	244.67	<u>6</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW	244.67	<u>6</u>
SENSTAR CORPORATION	119 John Cavanagh Road Carp ON	WNW	244.67	<u>6</u>

Lower Elevation CAMCOR INDUSTRIES	<u>Address</u> 129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	Direction NW	<u>Distance (m)</u> 239.83	<u>Map Key</u> <u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>

T.A. Morrison & Co.	129 John Cavanaugh Carp ON	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>
T.A. Morrison & Co.	129 John Cavanaugh Carp ON K0A 1L0	NW	239.83	<u>5</u>







# Aerial (2017)

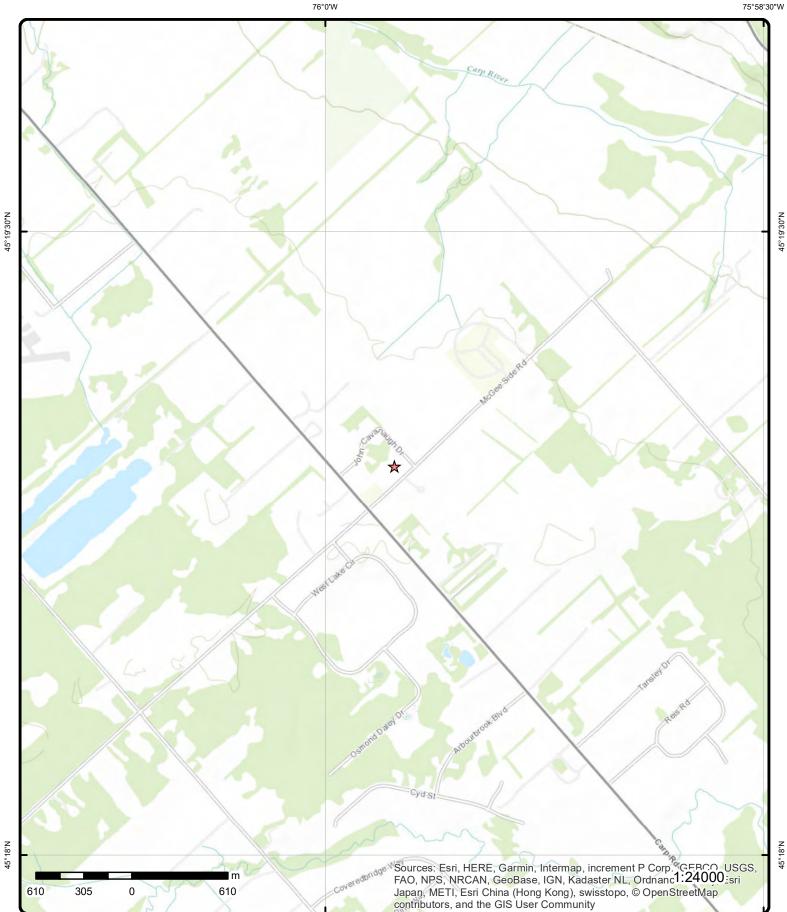
Address: 2167 McGee Side Rd, Carp, ON, K0A 1L0

Source: ESRI World Imagery

### Order No: 20191129017



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### Address: 2167 McGee Side Rd, Carp, ON, K0A 1L0

Source: ESRI World Topographic Map

### Order No: 20191129017



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# Detail Report

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
1	1 of 15		SW/67.0	118.4 / 1.18	<i>Camcor Industries Ltd 2171 McGee Side Road Carp ON</i>	GEN
Generator N	lo:	ON7298	798		PO Box No:	
Status: Approval Ye Contam. Fac		2013			Country: Choice of Contact: Co Admin:	
MHSW Facil		000440			Phone No Admin:	
SIC Code: SIC Descript	tion:	323119	OTHER PRINTING			
<u>Detail(s)</u>						
Waste Class Waste Class			145 PAINT/PIGMENT/C	OATING RESID	UES	
Waste Class Waste Class			251 OIL SKIMMINGS &	SLUDGES		
Waste Class Waste Class			253 EMULSIFIED OILS			
<u>1</u>	2 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON	GEN
Generator N	lo:	ON8436	660		PO Box No:	
Status: Approval Ye Contam. Fac		2013			Country: Choice of Contact: Co Admin:	
MHSW Facil		000740			Phone No Admin:	
SIC Code: SIC Descript	tion:	332710	MACHINE SHOPS			
<u>Detail(s)</u>						
Waste Class Waste Class			148 INORGANIC LABO	RATORY CHEM	ICALS	
Waste Class Waste Class			253 EMULSIFIED OILS			
Waste Class Waste Class			212 ALIPHATIC SOLVE	NTS		
Waste Class Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS	
<u>1</u>	3 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd 2171 McGee Side Road Carp ON K0A1L0	GEN

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DE
Generator No Status: Approval Yea Contam. Faci	ars:	ON72987 2015 No	798		PO Box No: Country: Choice of Contact: Co Admin:	Canada CO_OFFICIAL Harold Collis	
MHSW Facilit SIC Code: SIC Descripti	-	No 323119	OTHER PRINTIN	IG	Phone No Admin:	613-836-2202 Ext.	
<u>Detail(s)</u>							
Waste Class: Waste Class			251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class			253 EMULSIFIED OIL	_S			
Waste Class: Waste Class			112 ACID WASTE - H	IEAVY METALS			
Waste Class: Waste Class			145 PAINT/PIGMENT	COATING RESIDU	JES		
<u>1</u>	4 of 15		SW/67.0	118.4 / 1.18	Camcor Industries L 2171 McGee Side Rc Carp ON K0A1L0		GEN
Generator No: Status: Approval Years: Contam. Facility:		ON72987 2014 No	798		PO Box No: Country: Choice of Contact: Co Admin:	Canada CO_OFFICIAL Harold Collis	
MHSW Facilit SIC Code: SIC Descripti	ty:	No 323119	OTHER PRINTIN	IG	Phone No Admin:	613-836-2202 Ext.	
<u>Detail(s)</u>							
Waste Class: Waste Class			253 EMULSIFIED OIL	_S			
Waste Class: Waste Class			251 OIL SKIMMINGS	& SLUDGES			
Waste Class: Waste Class			145 PAINT/PIGMENT	COATING RESIDU	JES		
Waste Class: Waste Class			112 ACID WASTE - H	IEAVY METALS			
<u>1</u>	5 of 15		SW/67.0	118.4 / 1.18	Camcor Industries L 2171 McGee Side Rc Carp ON K0A1L0		GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON72987 Registere As of Dee	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

## <u>Detail(s)</u>

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site		DE
Waste Class: Waste Class			112 C Acid solutions - co	ntaining heavy me	tals		
Waste Class: Waste Class			145 I Wastes from the u	se of pigments, co	atings and paints		
Naste Class: Naste Class			145 L Wastes from the u	se of pigments, co	atings and paints		
Naste Class: Naste Class			251 L Waste oils/sludges	(petroleum based	3)		
Waste Class: Waste Class			253 L Emulsified oils				
<u>1</u>	6 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Lto 2171 McGee Side Roa Carp ON K0A1L0		GEN
Generator No Status: Approval Yea Contam. Facili MHSW Facilia	ars: ility:	ON72983 2016 No No	798		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Harold Collis 613-836-2202 Ext.	
SIC Code: SIC Descripti	ion:	323119	OTHER PRINTING	3			
<u>Detail(s)</u>							
Vaste Class: Vaste Class			145 PAINT/PIGMENT/	COATING RESID	JES		
Vaste Class: Vaste Class			251 OIL SKIMMINGS 8	& SLUDGES			
Naste Class: Naste Class			112 ACID WASTE - HE	AVY METALS			
Waste Class: Waste Class			253 EMULSIFIED OILS	8			
<u>1</u>	7 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Lto 2171 McGee Side Roa Carp ON K0A1L0		GEN
Generator No Status: Approval Yea Contam. Facı MHSW Facili SIC Code: SIC Descripti	ars: ility: ty:	ON7298 Registere As of Jul	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
Waste Class: Waste Class			145 L Wastes from the u	se of pigments, co	atings and paints		
Waste Class: Waste Class			253 L Emulsified oils				
Waste Class: Waste Class			251 L Waste oils/sludges	(petroleum based	3)		
			onmental Risk Inf	errection Comis		Order Ne	20191129017

Map Key Numbe Record		Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:	112 C Acid solutions - cor	ntaining heavy me	tals	
Waste Class: Waste Class Desc:	145 I Wastes from the us	e of pigments, co	atings and paints	
<u>1</u> 8 of 15	SW/67.0	118.4 / 1.18	MOSAID TECHNOLOGIES INCORPORATED 2171 MCGEE SIDE ROAD TWP. OF WEST CARLETON ON	GEN
Generator No:	ON2104400		PO Box No:	
Status: Approval Years:	96,97,98		Country: Choice of Contact:	
Contam. Facility:			Co Admin: Phone No Admin:	
MHSW Facility: SIC Code:	3361		Phone No Admin:	
SIC Description:	ELECT. COMP. & I	PERI.		
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVE	ENTS		
Waste Class: Waste Class Desc:	264 PHOTOPROCESS	ING WASTES		
<u>1</u> 9 of 15	SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN
Generator No:	ON8436660		PO Box No:	
Status: Approval Years:	05,07,08		Country: Choice of Contact:	
Contam. Facility:	00,01,00		Co Admin:	
MHSW Facility: SIC Code:	332710		Phone No Admin:	
SIC Description:	Machine Shops			
<u>Detail(s)</u>				
Waste Class: Waste Class Desc:	212 ALIPHATIC SOLVE	ENTS		
Waste Class: Waste Class Desc:	253 EMULSIFIED OILS	i		
<u>1</u> 10 of 15	SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN
Generator No:	ON6420316		PO Box No:	
Status: Approval Years:	06		Country: Choice of Contact:	
Contam. Facility:	00		Co Admin:	
MHSW Facility: SIC Code: SIC Description:	333299 All Other Industrial	Machinery Manuf	Phone No Admin: acturing	
			-	

<u>Detail(s)</u>

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DE
Waste Class Waste Class			253 EMULSIFIED OILS			
1	11 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd 2171 McGee Side Road Carp ON K0A 1L0	GEN
Generator No	o:	ON7298	798		PO Box No:	
Status: Approval Ye		2009			Country: Choice of Contact:	
Contam. Fac MHSW Facili					Co Admin: Phone No Admin:	
SIC Code:	-	323119	Other Drinting			
SIC Descript	1011:		Other Printing			
<u>Detail(s)</u>						
Waste Class Waste Class			145 PAINT/PIGMENT/C	OATING RESIDI	JES	
1	12 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN
Status:		ON8436	660		PO Box No:	
		2009			Country: Choice of Contact:	
Contam. Fac MHSW Facili	ility:				Co Admin: Phone No Admin:	
SIC Code: SIC Descript	•	332710	Machine Shops		r none no Admini.	
<u>Detail(s)</u>						
Waste Class Waste Class			212 ALIPHATIC SOLVE	NTS		
Waste Class Waste Class			253 EMULSIFIED OILS			
<u>1</u>	13 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN
Generator N	o:	ON8436	660		PO Box No:	
Status: Approval Yea Contorn Foo		2010			Country: Choice of Contact: Co Admin:	
Contam. Fac MHSW Facili					Phone No Admin:	
SIC Code: SIC Descript	tion:	332710	Machine Shops			
<u>Detail(s)</u>						
Waste Class			121 ALKALINE WASTES	S - HEAVY MET/	ALS	
Waste Class						
Waste Class Waste Class Waste Class			253 EMULSIFIED OILS			

Map Key	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class	Desc:		INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class Waste Class			212 ALIPHATIC SOLVE	ENTS		
1	14 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN
Generator No Status: Approval Ye. Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: illity: ity:	ON8436 2011 332710	660 Machine Shops		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS	
Waste Class Waste Class	-		148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class Waste Class			253 EMULSIFIED OILS	6		
Waste Class Waste Class			212 ALIPHATIC SOLVE	ENTS		
<u>1</u>	15 of 15		SW/67.0	118.4 / 1.18	Camcor Industries Ltd. 2171 McGee Side Road Carp ON K0A 1L0	GEN
Generator No Status: Approval Ye Contam. Fac MHSW Facili SIC Code: SIC Descript	ars: :ility: ity:	ON8436 2012 332710	660 Machine Shops		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class Waste Class			121 ALKALINE WASTE	S - HEAVY MET	ALS	
Waste Class Waste Class			253 EMULSIFIED OILS	;		
Waste Class Waste Class			148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class Waste Class			212 ALIPHATIC SOLVE	ENTS		
<u>2</u>	1 of 1		NW/163.6	117.3/0.07	CAMCOR INDUSTRIES 128 JOHN CAVANAGH ROAD CARP ON K0A 1L0	GEN
Generator N	0:	ON2514	000		PO Box No:	
	erisinfo co	m   Envi	ronmental Risk Info	ormation Service	es	Order No: 20191129017

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Order No: 20191129017

5	1 of 12		NW/239.8	116.5 / -0.76	CAMCOR INDUSTRIES 129 JOHN CAVANAGH ROAD CARP ON K0A 1L0	GEN
Waste Class Waste Class: Waste Class			OIL SKIMMINGS 253 EMULSIFIED OIL			
<u>Detail(s)</u> Waste Class:			251			
SIC Descripti	ion:		MACHINE SHOP	IND.		
MHSW Facilit SIC Code:		3081			Phone No Admin:	
Status: Approval Yea Contam. Faci		99			Country: Choice of Contact: Co Admin:	
Generator No	<b>)</b> :	ON2514	000		PO Box No:	
<u>4</u>	1 of 1		NW/189.6	117.6 / 0.32	CAMCOR INDUSTRIES 129 JOHN CAUAWAGH ROAD CARP ON K0A 1L0	GEN
Waste Class: Waste Class			264 PHOTOPROCES	SING WASTES		
<u>Detail(s)</u>						
MHSW Facilia SIC Code: SIC Descripti	-	2819	OTHER COMM. I	PRINTING	Phone No Admin:	
Approval Years: Contam. Facility:		95,96,97,98,99,00,01			Choice of Contact: Co Admin:	
Generator No: ON		ON0935101			PO Box No: Country:	
<u>3</u>	1 of 1		WSW/174.4	119.6 / 2.32	PATHFINDER MAPS 112 JOHN CAVANAGH ROAD CARP ON	GEN
Waste Class: Waste Class			253 EMULSIFIED OIL	.S		
Waste Class: Waste Class	Desc:		252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class	Desc:		251 OIL SKIMMINGS	& SLUDGES		
Waste Class	Desc:		ACID WASTE - H	EAVY METALS		
<u>Detail(s)</u> Waste Class:			112			
Status: Approval Yea Contam. Facili MHSW Facilit SIC Code: SIC Descripti	ility: ty:	02			Country: Choice of Contact: Co Admin: Phone No Admin:	
Map Key	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	DE

Мар Кеу	Number Record		Direction/ Distance (m	Elev/Diff ) (m)	Site	DB
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON25140 00,01,03 3081	000 ,04,05,06,07,08 MACHINE SHOP	IND.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>						
Waste Class: Waste Class			112 ACID WASTE - H	EAVY METALS		
Waste Class: Waste Class	Vaste Class: 251 Vaste Class Desc: OIL SKIMMINGS & SLUDGES		& SLUDGES			
Waste Class:       252         Waste Class Desc:       WASTE OILS & LUBRICANTS						
Waste Class: Waste Class			253 EMULSIFIED OIL	.S		
Waste Class: Waste Class			212 ALIPHATIC SOLV	/ENTS		
<u>5</u>	2 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
Generator No Status: Approval Yea Contam. Facilit MHSW Facilit SIC Code: SIC Descripti	ars: ility: ty:	ON81242 06,07,08 325210	-	tic Rubber Manufa	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: cturing	
<u>Detail(s)</u>						
Waste Class: Waste Class			212 ALIPHATIC SOLV	/ENTS		
Waste Class: Waste Class			148 INORGANIC LAB	ORATORY CHEMI	CALS	
Waste Class: Waste Class			232 POLYMERIC RE	SINS		
Waste Class: Waste Class			252 WASTE OILS & L	UBRICANTS		
Waste Class: Waste Class			331 WASTE COMPR	ESSED GASES		
<u>5</u>	3 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
Generator No Status: Approval Yea Contam. Faci	ars:	ON81242 2009	297		PO Box No: Country: Choice of Contact: Co Admin:	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facilit	ty:	225240			Phone No Admin:	
SIC Code: SIC Descripti	ion:	325210	Resin and Syntheti	c Rubber Manufa	cturing	
<u>Detail(s)</u>						
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS		
Waste Class: Waste Class			232 POLYMERIC RESI	NS		
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES		
<u>5</u>	4 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
Status: Approval Years: 2010 Contam. Facility:		ON8124 2010	297		PO Box No: Country: Choice of Contact: Co Admin:	
MHSW Facilit SIC Code: SIC Descripti	•	325210	Resin and Syntheti	c Rubber Manufa	Phone No Admin: cturing	
<u>Detail(s)</u>						
Waste Class: Waste Class			232 POLYMERIC RESI	NS		
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS		
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES		
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEMI	CALS	
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS		
<u>5</u>	5 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN
Generator No	):	ON8124	297		PO Box No:	
Status: Approval Yea Contam. Faci MHSW Facilit	ility:	2011			Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descripti	•	325210	Resin and Syntheti	c Rubber Manufa		

Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB		
Detail(s)								
Waste Class Waste Class			232 POLYMERIC RES	INS				
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES				
Waste Class Waste Class			148 INORGANIC LABO		CALS			
Waste Class Waste Class			252 WASTE OILS & LI	JBRICANTS				
Waste Class Waste Class			212 ALIPHATIC SOLV	ENTS				
<u>5</u>	6 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0	GEN		
Generator No Status: Approval Yea	ars:	ON8124 2012	297		PO Box No: Country: Choice of Contact: Co Admin:			
Contam. Facility: MHSW Facility: SIC Code: 325210 SIC Description: F			Resin and Synthet	sin and Synthetic Rubber Manufacturing				
<u>Detail(s)</u>								
Waste Class Waste Class			148 INORGANIC LABO	148 INORGANIC LABORATORY CHEMICALS				
Waste Class Waste Class			331 WASTE COMPRE	SSED GASES				
Waste Class Waste Class			212 ALIPHATIC SOLV	ENTS				
Waste Class Waste Class			252 WASTE OILS & LI	JBRICANTS				
Waste Class Waste Class	-		232 POLYMERIC RES	INS				
<u>5</u>	7 of 12		NW/239.8	116.5/-0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON	GEN		
Generator No	o:	ON8124	297		PO Box No:			
Status: Approval Yea Contam. Fac	ility:	2013			Country: Choice of Contact: Co Admin:			
MHSW Facility: SIC Code: 325210 SIC Description:		325210	Phone No Admin: RESIN AND SYNTHETIC RUBBER MANUFACTURING					
<u>Detail(s)</u>								
Waste Class Waste Class			232 POLYMERIC RES					

Мар Кеу	Numbei Record:		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class: Waste Class			331 WASTE COMPRES	SSED GASES			
Waste Class: Waste Class			212 ALIPHATIC SOLVE	INTS			
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS			
Waste Class: Waste Class I			148 INORGANIC LABC	RATORY CHEMI	CALS		
<u>5</u>	8 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code:	nrs: lity:	ON81242 2016 No No 325210	297		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
SIC Description	on:	020210	RESIN AND SYNT	HETIC RUBBER N	MANUFACTURING		
<u>Detail(s)</u>							
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS			
Waste Class: Waste Class I			331 WASTE COMPRES	SSED GASES			
Waste Class: Waste Class			232 POLYMERIC RESI	NS			
Waste Class: Waste Class I			148 INORGANIC LABC	RATORY CHEMI	CALS		
Waste Class: Waste Class			252 WASTE OILS & LU	BRICANTS			
<u>5</u>	9 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code:	ers: lity:	ON81242 2015 No No 325210	297		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
SIC Description	on:	020210	RESIN AND SYNT	HETIC RUBBER N	MANUFACTURING		
<u>Detail(s)</u>							
Waste Class: Waste Class			148 INORGANIC LABC	RATORY CHEMI	CALS		
Waste Class: Waste Class			232 POLYMERIC RESI	NS			
Waste Class: Waste Class			212 ALIPHATIC SOLVE	ENTS			
28	erisinfo.co	om   Envir	onmental Risk Info	ormation Service	es		Order No: 20191129017

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Waste Class Waste Class			252 WASTE OILS &	LUBRICANTS			
Waste Class Waste Class			331 WASTE COMPR	ESSED GASES			
<u>5</u>	10 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0		GEN
Generator N Status: Approval Yo Contam. Fa MHSW Faci SIC Code: SIC Descrip	ears: cility: lity:	ON8124 2014 No No 325210		ITHETIC RUBBER N	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: MANUFACTURING	Canada CO_OFFICIAL	
<u>Detail(s)</u>							
Waste Class Waste Class			331 WASTE COMPR	ESSED GASES			
Waste Class Waste Class			252 WASTE OILS &	LUBRICANTS			
Waste Class Waste Class			232 POLYMERIC RE	SINS			
Waste Class Waste Class			212 ALIPHATIC SOL	VENTS			
Waste Class Waste Class			148 INORGANIC LA	BORATORY CHEMIC	CALS		
<u>5</u>	11 of 12		NW/239.8	116.5 / -0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0		GEN
Generator N Status: Approval Yo Contam. Fa MHSW Faci SIC Code: SIC Descrip	ears: cility: lity:	ON8124 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>							
	/aste Class: 145 I /aste Class Desc: Wastes from the use of pigments, co				atings and paints		
Waste Class Waste Class		146 T Other specified inorganic sludges, sl			rries or solids		
Waste Clas Waste Clas			148 B Misc. wastes and	l inorganic chemicals	3		
Waste Class Waste Class			148 L Misc. wastes and	l inorganic chemicals	3		
Waste Class	s:		212				

Мар Кеу	Number o Records	f Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Waste Class	Desc:	Aliphatic solvents a	nd residues			
Waste Class: Waste Class		212 L Aliphatic solvents a	nd residues			
Waste Class: Waste Class		232 I Polymeric resins				
Waste Class: Waste Class		232 L Polymeric resins				
Waste Class: Waste Class		252 L Waste crankcase oi	ls and lubricants			
Waste Class: Waste Class		331 I Waste compressed	gases including	cylinders		
Waste Class: Waste Class		331 R Waste compressed	gases including	cylinders		
<u>5</u>	12 of 12	NW/239.8	116.5/-0.76	T.A. Morrison & Co. 129 John Cavanaugh Carp ON K0A 1L0		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	R Ars: A ility: ty:	DN8124297 Registered As of Jul 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	
<u>Detail(s)</u>						
Waste Class: Waste Class		212 I Aliphatic solvents a	nd residues			
Waste Class: Waste Class		232 I Polymeric resins				
Waste Class: Waste Class		252 L Waste crankcase oi	ls and lubricants			
Waste Class: Waste Class		331 I Waste compressed	gases including	cylinders		
Waste Class: Waste Class		145 I Wastes from the us	e of pigments, co	patings and paints		
Waste Class: Waste Class		212 L Aliphatic solvents a	nd residues			
Waste Class: Waste Class		146 T Other specified inor	ganic sludges, sl	urries or solids		
Waste Class: Waste Class		148 L Misc. wastes and in	organic chemical	ls		
Waste Class: Waste Class		232 L Polymeric resins				
Waste Class: Waste Class		148 B Misc. wastes and in	organic chemical	ls		

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Map Key	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class			331 R Waste compresse	d gases including o	cylinders	
<u>6</u>	1 of 8		WNW/244.7	117.7/0.42	SENSTAR CORPORATION PRI-TEC INDUSTRIAL PARK R.R. #5 CARP ON	GEN
Generator N	o:	ON0536	800		PO Box No:	
Status: Approval Ye Contam. Fac		92,93,97	7,98,99,00		Country: Choice of Contact: Co Admin:	
MHSW Facili SIC Code: SIC Descript	•	3359	OTHER COMMUN	N. & ELE.	Phone No Admin:	
Detail(s)						
Waste Class Waste Class			241 HALOGENATED S	SOLVENTS		
<u>6</u>	2 of 8		WNW/244.7	117.7/0.42	SENSTAR-STELLAR CORPORATION 119 JOHN CAVANAGH ROAD CARP ON K0A 1L0	GEN
Generator N Status:	o:	ON0536	800		PO Box No:	
Approval Ye		01,06			Country: Choice of Contact:	
Contam. Fac MHSW Facili		0050			Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	3359	OTHER COMMUN	1. & ELE.		
<u>Detail(s)</u>						
Waste Class Waste Class			148 INORGANIC LABO	ORATORY CHEMI	CALS	
Waste Class Waste Class			241 HALOGENATED S	SOLVENTS		
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
<u>6</u>	3 of 8		WNW/244.7	117.7/0.42	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON K0A 1L0	GEN
Generator N	o:	ON0536	800		PO Box No:	
Status: Approval Ye		07,08			Country: Choice of Contact:	
Contam. Fac MHSW Facili					Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	335990	All Other Electrical	I Equipment and C	omponent Manufacturing	
Detail(s)						
Waste Class Waste Class			148 INORGANIC LABO	ORATORY CHEMI	CALS	
			241			

Waste Class L			Distance (m)	(m)		
	Desc:		HALOGENATED	SOLVENTS		
Waste Class: Waste Class L	Desc:		263 ORGANIC LABOF	RATORY CHEMICA	ALS	
<u>6</u>	4 of 8		WNW/244.7	117.7/0.42	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator No:	:	ON0536	800		PO Box No:	
Status: Approval Yea Contam. Facil		2009			Country: Choice of Contact: Co Admin:	
MHSW Facility SIC Code: SIC Descriptic		335990	All Other Electrica	I Equipment and Co	Phone No Admin: omponent Manufacturing	
Detail(s)						
Waste Class: Waste Class L	Desc:		148 INORGANIC LAB	ORATORY CHEMI	CALS	
Waste Class: Waste Class L	Desc:		263 ORGANIC LABOF	RATORY CHEMICA	ALS	
<u>6</u>	5 of 8		WNW/244.7	117.7/0.42	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator No:	:	ON0536	800		PO Box No:	
Status: Approval Yeaı Contam. Facil	lity:	2010			Country: Choice of Contact: Co Admin:	
MHSW Facility SIC Code: SIC Descriptic		335990	All Other Electrica	I Equipment and Co	Phone No Admin: omponent Manufacturing	
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:		148 INORGANIC LAB		CALS	
Waste Class: Waste Class L	Desc:		263 ORGANIC LABOF	RATORY CHEMICA	ALS	
<u>6</u>	6 of 8		WNW/244.7	117.7/0.42	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator No:	:	ON0536	800		PO Box No:	
Status: Approval Yeai		2011			Country: Choice of Contact:	
Contam. Facil MHSW Facility					Co Admin: Phone No Admin:	
SIC Code: SIC Descriptio		335990	All Other Electrica	I Equipment and Co	omponent Manufacturing	
<u>Detail(s)</u>						
Waste Class: Waste Class L	Desc:		148 INORGANIC LAB	ORATORY CHEMI	CALS	

Мар Кеу	Numbo Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMIC	ALS	
<u>6</u>	7 of 8		WNW/244.7	117.7 / 0.42	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON K0A 1L0	GEN
Generator N	No:	ON0536	800		PO Box No:	
Status: Approval Ye Contam. Fac	cility:	2012			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descrip	•	335990	All Other Electrical	Equipment and C	Phone No Admin: omponent Manufacturing	
<u>Detail(s)</u>						
Waste Class Waste Class			148 INORGANIC LABO	DRATORY CHEMI	CALS	
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMICA	ALS	
<u>6</u>	8 of 8		WNW/244.7	117.7/0.42	SENSTAR CORPORATION 119 John Cavanagh Road Carp ON	GEN
Generator N	No:	ON0536	800		PO Box No:	
Status: Approval Ye Contam. Fa	cility:	2013			Country: Choice of Contact: Co Admin:	
MHSW Facil SIC Code: SIC Descrip	•	335990	ALL OTHER ELEC	TRICAL EQUIPM	Phone No Admin: ENT AND COMPONENT MANUFACTURING	
<u>Detail(s)</u>						
Waste Class Waste Class			263 ORGANIC LABOR	ATORY CHEMICA	ALS	
Waste Class Waste Class			148 INORGANIC LABO	DRATORY CHEMI	CALS	

## Unplottable Summary

## Total: 20 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
GEN	SENSTAR CORPORATION 34- 161	PRI-TEL INDUSTRIAL PARK P.O. BOX 13430, RR #5	KANATA ON	K2K 1X5
GEN	E.B. EDDY FOREST PRODUCTS LTD.	LOT 10, CONC. 3, CAMP 12 F.OP SITE IVY TWP., C/0 1335 CARLING AVE.	OTTAWA ON	K1Z 8N8
GEN	E.B. EDDY FOREST PRODUCTS LTD. 14-802	LOT 10, CONC. 3, CAMP 12 F.OP SITE IVY TWP., C/0 1335 CARLING AVE.	OTTAWA ON	K1Z 8N8
GEN	SENSTAR CORPORATION	PRI-TEL INDUSTRIAL PARK P.O. BOX 13430, RR #5	KANATA ON	K2K 1X5
GEN	CITY OF OTTAWA	LOT 10, CONSESSION 2	OTTAWA ON	K1P 1J1
GEN	SMERT COMPUTER AIDED DESIGN	JOHN CAVANAUGH DR.PARCEL 2-2 PLAN4M- 463 C/O P.O.BOX 13280	KANATA ON	K2K 1X4
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
PINC		110 CARP RD, OTTAWA	ON	
PRT	GLENN GUILBAULT & ASSOCIATES LTD	GLEN CAIRN HWY 5	OTTAWA ON	K1S1M5
PRT	GLENN GUILBAULT & ASSOCIATES LTD	GLEN CAIRN HWY 5	OTTAWA ON	K1S1M5
SPL	Enbridge Gas Distribution Inc.	110 Carp Rd, stitsville	Ottawa ON	
SPL	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	NA
SPL		Carp Road (between Hazeldean and Stittsville Main), Stittsville	Ottawa ON	
SPL	TRANSPORT TRUCK	CARP RD. TRANSPORT TRUCK (CARGO)	WEST CARLETON TOWNSHIP ON	
SPL	UNKNOWN	VILLAGE OF CARP CARP ROAD	WEST CARLETON TOWNSHIP ON	
SPL	ONTARIO HYDRO	LOT 10, CONC 2 TRANSFORMER	WEST CARLETON TOWNSHIP ON	
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K1G 1H3

WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K1G 1H3
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K0A 1L0
WDS	Tomlinson Environmental Services Ltd.	Carp	Ottawa ON	K1G 3N4

## Unplottable Report

	R CORPORATION	ON 34-161 ARK P.O. BOX 13430, RR #5 KANA	TA ON K2K 1X5	Database GEN
Generator No:	ON053	6800	PO Box No:	
Status: Approval Years: Contam. Facility:	94,95,9	6	Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code: SIC Description:	3359	OTHER COMMUN. & ELE.	Phone No Admin:	
<u>Detail(s)</u>				
Vaste Class: Vaste Class Des	c:	241 HALOGENATED SOLVENTS		
	DY FOREST PRO CONC. 3, CAMP		CARLING AVE. OTTAWA ON K1Z 8N8	Database GEN
Generator No:	ON000	9805	PO Box No:	
Status: Approval Years: Contam. Facility: MHSW Facility:	90		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Description:	2599	OTHER WOOD IND.		
<u>Detail(s)</u>				
<i>Waste Class:</i> Waste Class Des	c:	252 WASTE OILS & LUBRICANTS		
		ODUCTS LTD. 14-802 P 12 F.OP SITE IVY TWP., C/0 1335 (	CARLING AVE. OTTAWA ON K1Z 8N8	Database GEN
Generator No:	ON000	9805	PO Box No:	
Status: Approval Years: Contam. Facility:	94,95,9	6	Country: Choice of Contact: Co Admin:	
MHSW Facility: SIC Code:	2599		Phone No Admin:	
SIC Description:		OTHER WOOD IND.		
<u>Detail(s)</u>				
<i>Waste Class:</i> Waste Class Des	c:	252 WASTE OILS & LUBRICANTS		
	R CORPORATIO	ON ARK P.O. BOX 13430, RR #5 KANA	TA ON K2K 1X5	Database GEN
Generator No:	ON053	6800	PO Box No:	
Contam. Facility:	86,87,8	8,89	Country: Choice of Contact: Co Admin: Phone No Admin:	
Approval Years: Contam. Facility: MHSW Facility:		8,89	Choice of Contact: Co Admin:	

## Detail(s)

Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS

### CITY OF OTTAWA Database: Site: GEN LOT 10, CONSESSION 2 OTTAWA ON K1P 1J1 ON3823377 PO Box No: Generator No: Status: Country: Choice of Contact: Approval Years: 07,08 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: SIC Description: Detail(s) Waste Class: 251 Waste Class Desc: **OIL SKIMMINGS & SLUDGES** SMERT COMPUTER AIDED DESIGN Database: Site: JOHN CAVANAUGH DR.PARCEL 2-2 PLAN4M-463 C/O P.O.BOX 13280 KANATA ON K2K 1X4 GEN ON1100500 Generator No: PO Box No: Status: Country: Approval Years: 88,89 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 3352 ELECT. PARTS & COMP. SIC Description: Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES Site: OTTAWA-CARLTON (OUT OF BUSINESS) Database: GEN REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON Generator No: ON0303102 PO Box No: Country: Status: Approval Years: 98 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 8351 EXEC./LEGIS. ADMIN. SIC Description: Detail(s) Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS Site: Database: 110 CARP RD, OTTAWA ON PINC Incident ID: Health Impact: Incident No: 1818670 Environment Impact:

Type: Status Code: Fuel Occurrence Tp: Fuel Type:	FS-Pipeline Incident Pipeline Damage Reason Est	Property Damage: Service Interupt: Enforce Policy: Public Relation:	Yes Yes
Tank Status: Task No:	RC Established 6074977	Pipeline System: Depth:	
Spills Action Centre: Method Details:	E-mail	Pipe Material: PSIG:	
Fuel Category:	Natural Gas	Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence: Occurrence Start Date:	2016/03/03	Regulator Location:	
Operation Type: Pipeline Type: Regulator Type:			
Summary:	110 CARP RD, OTTAWA - PIPELIN	E HIT - 2"	
Reported By: Affiliation: Occurrence Desc:	Bernie Monette - ENBRIDGE		
Damage Reason: Notes:	Excavation practices not sufficient		

### <u>Site:</u> GLENN GUILBAULT & ASSOCIATES LTD GLEN CAIRN HWY 5 OTTAWA ON K1S1M5

10947
retail
1995-10-31
126000
0011907001

## <u>Site:</u> GLENN GUILBAULT & ASSOCIATES LTD GLEN CAIRN HWY 5 OTTAWA ON K1S1M5

Location ID:         10947           Type:         retail           Expiry Date:         1995-04           Capacity (L):         0           Licence #:         0076416	
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## <u>Site:</u> Enbridge Gas Distribution Inc. 110 Carp Rd, stitsville Ottawa ON

Ref No: Site No: Incident Dt: Year: Incident Cause:	1613-A7PQ64 NA 2016/03/03	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break 35	Agency Involved: Nearest Watercourse:	
Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:	NATURAL GAS (METHANE)	Site Address: Site District Office: Site Postal Code: Site Region:	110 Carp Rd, stitsville
Environment Impact: Nature of Impact: Receiving Medium:		Site Municipality: Site Lot: Site Conc:	Ottawa
Receiving Env:	Air	Northing:	
MOE Response: Dt MOE Arvl on Scn:	No	Easting: Site Geo Ref Accu:	
MOE Reported Dt:	2016/03/03	Site Map Datum:	
Dt Document Closed:	2016/05/17	SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason: Site Name:	Operator/Human Error commercial <unofficial></unofficial>	Source Type:	

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Database: PRT

Database: PRT

Database: SPL TSSA: 2 inch line, safe 0 n/a

### <u>Site:</u> Tomlinson Environmental Services Ltd. Carp Ottawa ON NA

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: 31 Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Yes Dt MOE Arvl on Scn: MOE Reported Dt: **Dt Document Closed:** Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

5601-9YDPU5 2865-5FNRSP 7/12/2015 31 SMOKE Yes 7/16/2015 7/13/2015 9/16/2015 Unknown / N/A 106 Westhunt Drive NA Minor fire at waste transfer station 0 other - see incident description

### Discharger Report: Material Group: Health/Env Conseq: Client Type: Unknown / N/A Sector Type: Agency Involved: Nearest Watercourse: Carp Site Address: Site District Office: NA Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5016191 Easting: 423717 Site Geo Ref Accu: NA NAD83 Site Map Datum: SAC Action Class: Air Spills - Fires Source Type:

<u>Site:</u> Carp Road (bet	ween Hazeldean and Stittsville Main), Stittsville	Ottawa ON	Database: SPL
Ref No:	4602-9PMMJY	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/10/06	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Unknown / N/A	Sector Type:	Sewer (Private or Municipal)
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	MOTOR OIL	Site Address:	Carp Road (between Hazeldean and Stittsville Main), Stittsville
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/10/06	Site Map Datum:	
Dt Document Closed:	2014/11/03	SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Sanitary sewer <unofficial></unofficial>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Stittsville, motor oil in sewer, city invest	igating source	
Contaminant Qty:	0 other - see incident description		

Site: TRANSPORT TRUCK

39

Database:

Database: SPL

## CARP RD. TRANSPORT TRUCK (CARGO) WEST CARLETON TOWNSHIP ON

Ref No: Site No:	67418	Discharger Report: Material Group:	
Incident Dt: Year:	2/26/1992	Health/Env Conseq: Client Type:	
Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1:	OTHER TRANSPORTATION ACCIDENT	Siden Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:	
Contaminant UN No 1: Environment Impact:	CONFIRMED	Site Region: Site Municipality:	20613
Nature of Impact: Receiving Medium:	Soil Contamination	Site Lot: Site Conc:	20013
Receiving Medium. Receiving Env: MOE Response: Dt MOE Arvl on Scn:	LAND	Northing: Easting: Site Geo Ref Accu:	
MOE Reported Dt: Dt Document Closed:	2/26/1992	Site Map Datum: SAC Action Class:	
Incident Reason: Site Name:	EQUIPMENT FAILURE	Source Type:	
Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	LAIDLAW ENVIRONMENTAL: 315 L	ANTIFREEZE TO GRND F	ROM TRANSPORT TRUCK.

<u>Site:</u> UNKNOWN VILLAGE OF CARP CARP ROAD WEST CARLETON TOWNSHIP ON

Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District:	106528 10/18/1994 UNKNOWN CONFIRMED Multi Media Pollution LAND 10/18/1994 UNKNOWN	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 Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	20613
	HYDROCARBONS SEEPING FROM		

## <u>Site:</u> ONTARIO HYDRO LOT 10, CONC 2 TRANSFORMER WEST CARLETON TOWNSHIP ON

Ref No:129593Site No:Incident Dt:Incident Dt:7/23/1996Year:Incident Cause:Incident Event:COOLING SYSTEM LEAKIncident Event:Incident Event:Contaminant Code:Incident Event:

Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse:



40

Database: SPL Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:

POSSIBLE Soil contamination LAND

7/23/1996

STORM/FLOOD/WIND

Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:

20613

ONTARIO HYDRO:60L NON-PCBTRANSFORMER OIL TO GROUND.

onmental Services Ltd. I K1G 1H3		Database: WDS
A461010 Approved ECA IDS WASTE DISPOSAL SITES 2017-06-09	Total Area (ha): Landfill Cap (m <sup>3</sup> ): Transfer Area (ha): Transfer Cap (m <sup>3</sup> ): Transfer Cert No: Inciner. Area (ha): Inciner. Cap (t): Process Area (m <sup>3</sup> ): Process Cap (m <sup>3</sup> /d): Process Vol (m <sup>3</sup> ): Site Concession: Site Region/County: SWP Area Name: MOE District: District Office: Latitude: Longitude: Geometry X:	
ECA-WASTE DISPOSAL SITES	Geometry Y:	
Carp	gov.on.ca/instruments/6468-A4CR4U-14.pdf	
	<b>A461010</b> Approved         ECA         DS         WASTE DISPOSAL SITES         2017-06-09         ECA-WASTE DISPOSAL SITES         t:         Carp	YK1G 1H3         A461010       Total Area (ha): Landfill Cap (m³): Transfer Area (ha): Transfer Cap (m²): Transfer Cap (m²): Transfer Cap (n²):         ECA       Inciner. Area (ha): Inciner. Area (ha): Inciner. Cap (t):         DS       Process Area (m²): Process Cap (m²)(D):         WASTE DISPOSAL SITES       Process Feed (m²): Site Concession: Site Region/County: Site Region/County: Site Concession: Site Concession: Site Region/County: Site Concession: Site Concess

	n Environmental Services Ltd. awa ON K1G 1H3		Database: WDS
Approval No: Mob Unit Cert No:	A461010	Total Area (ha): Landfill Cap (m³):	
41 erisir	nfo.com   Environmental Risk Informa	ation Services	Order No: 20191129017

EBR Registry No: Transfer Area (ha): Revoked and/or Replaced Transfer Cap (m<sup>3</sup>): Status: Transfer Cert No: Facility Type: Inciner. Area (ha): Record Type: ECA Link Source: IDS Inciner. Cap (t): WASTE DISPOSAL SITES Project Type: Process Area (m<sup>3</sup>): Application Status: Process Cap (m³/d): Issue Date: 2015-09-25 Process Vol (m<sup>3</sup>): Input Date: Process Feed (m<sup>3</sup>): Date Received: Site Concession: Est Closure Date: Site Region/County: Mobile Capacity: SWP Area Name: Mobile Units: **MOE District:** District Office: Mobile Description: Prop City: Latitude: Prop Postal: Longitude: Prop Phone: Geometry X: Serial Link: Geometry Y: ECA-WASTE DISPOSAL SITES Approval Type: Proponent: Prop Address: Proponent County/District: Full Address: Carp Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/6272-9UPJDZ-14.pdf

### <u>Site:</u> Tomlinson Environmental Services Ltd. Carp Ottawa ON K0A 1L0

Approval No: Mob Unit Cert No: EBR Registry No:	A461010	Total Area (ha): Landfill Cap (m³): Transfer Area (ha):
Status:	Revoked and/or Replaced	Transfer Cap (m <sup>3</sup> ):
Facility Type:	·	Transfer Cert No:
Record Type:	ECA	Inciner. Area (ha):
Link Source:	IDS	Inciner. Cap (t):
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):
Application Status:		Process Cap (m³/d):
Issue Date:	2011-02-02	Process Vol (m <sup>3</sup> ):
Input Date:		Process Feed (m <sup>3</sup> ):
Date Received:		Site Concession:
Est Closure Date:		Site Region/County:
Mobile Capacity:		SWP Area Name:
Mobile Units:		MOE District:
Mobile Description:		District Office:
Prop City:		Latitude:
Prop Postal:		Longitude:
Prop Phone:		Geometry X:
Serial Link:		Geometry Y:
Approval Type:	ECA-WASTE DISPOSAL SITES	
Proponent:		
Prop Address:		
Proponent County/Dist		
Full Address:	Carp	
Site Lot:		
Waste Class Code:		

Database: WDS Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: Project Description: Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL:

### <u>Site:</u> Tomlinson Environmental Services Ltd. Carp Ottawa ON K1G 3N4

A461010 Total Area (ha): Approval No: Landfill Cap (m3): Mob Unit Cert No: EBR Registry No: Transfer Area (ha): Revoked and/or Replaced Transfer Cap (m<sup>3</sup>): Status: Facility Type: Transfer Cert No: Record Type: ECA Inciner. Area (ha): Link Source: IDS Inciner. Cap (t): WASTE DISPOSAL SITES Project Type: Process Area (m<sup>3</sup>): **Application Status:** Process Cap (m3/d): Issue Date: 2012-04-11 Process Vol (m<sup>3</sup>): Input Date: Process Feed (m<sup>3</sup>): Date Received: Site Concession: Site Region/County: Est Closure Date: Mobile Capacity: SWP Area Name: **MOE** District: Mobile Units: Mobile Description: **District Office:** Prop City: Latitude: Prop Postal: Longitude: Prop Phone: Geometry X: . Serial Link: Geometry Y: Approval Type: ECA-WASTE DISPOSAL SITES Proponent: Prop Address: Proponent County/District: Full Address: Carp Site Lot: Waste Class Code: Waste Class: Waste Type: Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type: Site Closing Description: **Project Description:** Municipalities Served: Approval Description: Other Approvals/Permits: PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/3389-8KCR2M-14.pdf Database: WDS Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR The MAAP Program maintains a database of abandoned pits and guarries. 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\*

Provincial Aggregate Inventory: 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

Provincial Abandoned Mine Information System: 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: 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:

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:

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

Provincial AST

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts &

Government Publication Date: 1999-Jul 31, 2019

Private

Private

44

supplies industry. Information is provided on the company name, location and business type.

AGR

AUWR

Government Publication Date: 1994-Oct 31, 2019

Government Publication Date: 1886 - Sep 2019

## Drill Hole Database:

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: Apr 1987 and Nov 1988\*

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial

## Canadian Natural Gas Vehicle Alliance. Government Publication Date: Dec 2012 - Aug 2019

COAL

(i.e. fractionation, solvent extraction, crystallization, etc.). Private CNG

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

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

Government Publication Date: 1999-Jul 31, 2019

**Compressed Natural Gas Stations:** 

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

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.\*

**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.

Provincial Certificates of Property Use:

Government Publication Date: 1989-Sep 2019

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.

DRI

Certificates of Approval: This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and

Chemical Register:

Commercial Fuel Oil Tanks: Provincial

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).

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

Dry Cleaning Facilities:

Please refer to those individual databases for any information after Oct.31, 2011.

Federal 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.

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.

Government Publication Date: Jan 2004-Dec 2017

Government Publication Date: 1985-Oct 30, 2011\*

Private

Provincial

CA

CDRY

CHEM

Provincial

## Order No: 20191129017

## Environmental Compliance Approval:

### 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

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\*

### 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:

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:

## 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

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

## Environmental Activity and Sector Registry:

## Government Publication Date: Oct 2011-Oct 31, 2019

Environmental Registry:

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

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

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

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

Environmental Effects Monitoring: EEM database provides information on the mill name, geographical location and sub-lethal toxicity data.

ERIS Historical Searches:

Private EHS

FIIS The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC)

Environmental Penalty Annual Report: **EPAR** 

Provincial

EASR

EBR

**FCA** 

Provincial

Provincial

Federal

Federal

Provincial

EMHE

Provincial

List of Expired Fuels Safety Facilities:

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.

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

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:

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): 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:

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: 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

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

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:

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:

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

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Provincial

EXP

**FCON** 

FCS

Federal

Federal

Federal

FOFT

**FST** 

**FSTH** 

Provincial

Federal

Provincial

Provincial

GEN

## Order No: 20191129017

Greenhouse Gas Emissions from Large Facilities: 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:

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\*

Federal Indian & Northern Affairs Fuel Tanks: 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:

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

Private Canadian Mine Locations: MINF 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: 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):

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\*

48

HINC

## Provincial

Provincial

Provincial

Federal

Provincial

Federal

LIMO

INC

MNR

NATE

## Non-Compliance Reports:

## 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.

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

Government Publication Date: Dec 31, 2017

## National Defense & Canadian Forces Fuel Tanks:

## The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on

## Government Publication Date: Up to May 2001\*

National Defense & Canadian Forces Spills:

National Defence & Canadian Forces Waste Disposal Sites:

prohibited any release of this database.

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

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\*

### Federal National Energy Board Pipeline Incidents: **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.

the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release

Government Publication Date: 2008-Jun 30, 2019

## National Energy Board Wells:

date.

## Government Publication Date: 1920-Feb 2003\*

### National Environmental Emergencies System (NEES): 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: 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:

49

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

**NPRI** 

## Federal The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by

Federal

Federal

Federal

NCPL

NDFT

NDSP

Federal

Federal

Federal

Provincial

**NDWD** 

NEBP

## Order No: 20191129017

## OGWE

OOGW

OPCB

PAP

PES

PINC

PRT

PTTW

Provincial 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

Provincial

Provincial

Private

Private

Provincial

Provincial

Provincial

Provincial

## Oil and Gas Wells:

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:

## Inventory of PCB Storage Sites:

Canadian Pulp and Paper:

Pesticide Register:

**Pipeline Incidents:** 

Government Publication Date: 1800-Jun 2019

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

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

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.

Orders: 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

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\*

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

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

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

## Private and Retail Fuel Storage Tanks: The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage

Authority (TSSA). Government Publication Date: 1989-1996\*

## Permit to Take Water:

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

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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 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

### 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.

Ontario Spills:

Record of Site Condition:

## Scott's Manufacturing Directory:

Government Publication Date: 1999-Jul 31, 2019

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\*

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: 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).

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\*

Anderson's Storage Tanks:

Government Publication Date: 1990-Dec 31, 2017

## Transport Canada Fuel Storage Tanks:

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

51

Provincial

RFC

RSC

RST

SCT

SPL

TANK

TCFT

Provincial

Private

Private

Provincial

Provincial

Private

Federal

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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:

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:

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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

Variances for Abandonment of Underground Storage Tanks:

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

Provincial

VAR

WDS

**WDSH** 

Provincial

Provincial

## Definitions

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

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

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

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

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

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

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

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

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

<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.

# **APPENDIX 3**

**QUALIFICATIONS OF ASSESSORS** 

# patersongroup solution oriented engineering

## Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub> Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

## EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

## LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

## YEARS OF EXPERIENCE

With Paterson: 29

## **OFFICE LOCATION**

154 Colonnade Road South, Nepean, Ontario, K2E 7J5

## SELECT LIST OF PROJECTS

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario( Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Riverview Development Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)

## **PROFESSIONAL EXPERIENCE**

## May 2001 to present, **Manager of Environmental Division, Paterson Group Inc.,** Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting,
- invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

## 1991 to 2001, Geotechnical and Environmental Engineer, Paterson Group Inc., Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.

## Joshua Dempsey, B. Sc.

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

**Materials Testing** 

**Building Science** 

Archaeological Services

## POSITION

Environmental Field Technician

## **EDUCATION**

University of Ottawa, B.Sc., 2018 Environmental Sciences; Global Change

Algonquin College, Graduate Certificate, 2019 Environmental Management & Assessment

## EXPERIENCE

2019 – Present **Paterson Group Inc.** Consulting Engineers Environmental Division Environmental Field Technician

## SELECT LIST OF PROJECTS

Phase I Environmental Site Assessments – Various Sites – National Capital Region (CSA Z768-01 & MECP) Remediation Programs – Various Sites – Ottawa Geotechnical Investigations – Various Sites – Ottawa - Kingston Groundwater Monitoring Programs – Various Sites – Ottawa - Kingston Site Surveying – Various Sites – Ottawa - Kingston

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