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# **Phase I-Environmental Site Assessment**

Part of 1615 Orleans Boulevard Ottawa, Ontario

# **Prepared For**

Orleans Garden Developments Inc.

# **Paterson Group Inc.**

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

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Report: PE1962-3



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# **EXECUTIVE SUMMARY**

#### **Assessment**

Paterson Group was retained by Orleans Garden Developments Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for the northern part of the property addressed 1615 Orleans Boulevard, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the subject site was partially developed in 1991 with a paved roadway associated with the commercial development immediately to the south. In the mid-to-late 1990s, paved parking areas along the southern and western portions of the property were created to accommodate growth of the adjacent commercial plaza. The eastern and northern portions of the property have remained undeveloped and vacant.

Historically, surrounding land use has been primarily residential with commercial retailers immediately south and west of the subject site. A former retail fuel outlet (RFO) was identified just west of the subject site as well as a former underground storage tank (UST) 220m to the south. Based on the information contained within our files, the former UST does not pose a risk to the subject site. The former RFO is however, considered to result in an area of potential environmental concern (APEC) on the Phase I Property.

Following the historical research, a site visit was conducted. The subject site is largely vacant, undeveloped land, with the exception of the paved areas along the western and southern property boundaries and roadway fronting Jeanne d'Arc Boulevard South. No new potential environmental concerns were noted with the current use of the Phase I Property. Surrounding land use consists of primarily residential with some commercial retailers to the south. No potentially contaminating activities that could result in an APEC were identified on the neighbouring lands.

#### Recommendations

The results of the historical research combined with information contained within our files identified one potentially contaminating activity (PCA) that represents an area of potential environmental concern (APEC) on the Phase I Property. Based on the results of the assessment, it is our opinion, that a Phase II Environmental Site Assessment is required for the Phase I Property.



# 1.0 INTRODUCTION

At the request of Orleans Garden Developments Inc., Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for part of the property addressed 1615 Orleans Boulevard, in the City of Ottawa, Ontario. 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 property.

Paterson was engaged to conduct this Phase I-ESA by Ms. Victoria McCrum with Orleans Garden Developments Inc. Their head offices are located at 1-2851 John Street, Markham, Ontario. Ms. McCrum can be reached by telephone at (905) 477-9200.

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: Part of 1615 Orleans Boulevard, Ottawa, Ontario.

Legal Description: Part of Lots 3 and 4, Concession 2 (Ottawa Front),

Township of Gloucester, now in the City of Ottawa,

Ontario.

Property Identification

Numbers: 04419-0606

Location: The site is located on the south side of Jeanne d'Arc

Boulevard South, between Orleans Boulevard and Cedar Mills Road, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section

following the text.

Latitude and Longitude: 45° 27' 37.53" N, 75° 31' 29.00" W

Site Description:

Configuration: Irregular

Site Area: 0.76 ha (approximately)

Zoning: GM – General Mixed-Use Zone

Current Use: The subject site is partially used a entranceway and

parking lot in association with the commercial plaza to the immediate south. The remainder is grassed

landscaped area.

Services: The site is located in a municipally serviced area.



# 3.0 SCOPE OF INVESTIGATION

e scope of work for this Phase I – Environmental Site Assessment was as lows:
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. 269/11 amending O.Reg. 153/04 made 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**

Aerial photographs indicated that the subject site has been vacant land that was partially developed circa 1990 with an asphaltic concrete paved roadway associated with the commercial development immediately south of the Phase I Property.

#### **National Archives**

Fire Insurance Plans (FIPs) are not available for the subject area.

City directories were reviewed for the subject site and surrounding properties. It should be noted that the Ottawa Directories did not cover Gloucester prior to 1990. One potentially contaminating activity (PCA) was identified immediately west of the subject site. A retail fuel outlet (RFO), Orleans Garden Esso, was listed in the directories as 1599 Orleans Boulevard from 1991 to 1996. Commercial businesses (retailers) were first listed on the subject site in 1991. No other PCAs were identified on the Phase I Property or the study area.

#### Chain of Title

Paterson verified the current land title for the Phase I Property with Read Abstracts Limited. According to the chain of title received on July 31, 2019, Part of Lots 3 and 4, Concession 2 of Gloucester (now Ottawa), was first registered by Jean B. Taillefer on April 24, 1865 (Lot 3) and Hugh McHarry on November 14, 1871 (Lot 4). Ownership of Lots 3 and 4 were transferred to several different private individuals until 1942, when the properties were acquired to His Majesty the King in right of Canada. The property deeds were subsequently transferred to the Canada Housing and Mortgage Corporation (CHMC) in 1983, and from CHMC to Orleans Gardens Shopping Centre Inc. in 2012. The property was then transferred to the current owners, IG Investment Management Ltd. property in 2016. A copy of the chain of title is included in Appendix 2.



### Plan of Survey

A survey plan, prepared by Fairhall Moffatt & Woodland dated December 2, 2013 was reviewed as a part of this assessment. The plan depicts the subject property in its current configuration. A copy of the survey plan is included in Appendix 1.

#### **Previous Environmental Reports**

A Phase I ESA (Report No: PE1962-1) was conducted by Paterson Group in March 2010 for 1615 Orleans Boulevard. The historical research indicated that the property was developed with the present-day shopping centre circa 1990, prior to which the land was undeveloped. As part of the original development a retail fuel outlet (RFO) was constructed in the northwest corner of the property (1599 Orleans Boulevard). The RFO operated from 1991-1996, at which time it was decommissioned. At the time of our assessment, several environmental reports prepared by Trow Consulting Engineers Ltd. (1997) regarding the RFO were reviewed. Based on the 1997 report, the analytical results for benzene, toluene, ethylbenzene and xylenes (BTEX) and petroleum hydrocarbons (PHC, F1-F4) in soil and groundwater were in compliance with the MECP Table 3 Commercial Standards.

A former dry-cleaning storefront was also identified on the subject site, however, it was determined that it was a drop-off location only, and no dry-cleaning equipment was present on the property.

An underground storage tank (UST) was located at the rear (south end of 1915 Orleans Boulevard, approximately 220 m south of the current subject site). The UST was installed in 1990 and was used to store diesel fuel for a back-up generator for the adjacent grocery store. Based on the presence of the former RFO and UST, a Phase II-ESA was recommended.

In September 2010, Paterson Group supervised the decommissioning of the UST. No olfactory or visual indications of PHC impacted soil were observed during the tank removal. Based on the information contained within our files and the separation distance, the former UST is not considered to have impacted the subject site.



#### 4.2 Environmental Source Information

#### **Environment Canada**

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 13, 2019. The subject site and adjacent properties were not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I study area.

# **PCB Inventory**

A search of national PCB waste storage sites was conducted. No PCB waste storage sites are located within the Phase I study area.

#### 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 June 13, 2019. The search did not reveal any areas of natural significance within the Phase I Study Area.

# Ministry of the Environment, Conservation and Parks (MECP) Instruments

A request was submitted to the MECP Freedom of Information (FOI) 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 indicates that the certificates of approval for several restaurants have been issued related to air emissions. No concerns were identified during a review of the certificates of approval.

#### **MECP Submissions**

A request was submitted to the MECP FOI office for information with respect to reports related to environmental conditions for the property. No reports were identified related to the environmental conditions for the property in the FOI response.

#### **MECP Waste Management Records**

A request was submitted to the MECP FOI office for information with respect to waste management records. A waste generator number was issued to Loblaws Properties Limited for Waste Class 221 – Light Fuels. This is expected to be associated with the decommissioning of the previously discussed UST.



# **MECP Incident Reports**

A request was submitted to the MECP FOI office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MECP for the site or adjacent properties. No records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections made by the MECP were identified in the FOI response.

# **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

# MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry 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 subject property or properties within the Phase I ESA 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 former waste disposal sites located within 250 m of the Phase I Study Area.

# **Technical Standards and Safety Authority (TSSA)**

The TSSA, Fuels Safety Branch in Toronto was contacted electronically on June 13, 2019, to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. Several expired fuel storage tanks and associated pump stations were identified on the adjacent property to the west at 1599 Orleans Boulevard. Based on the proximity of the property with respect to the Phase I Property, these former tanks and pump stations are considered to represent an area of potential environment concern. A copy of the TSSA correspondence 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. There are no closed landfill sites within the vicinity of the Phase I study area.

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

A search of the City of Ottawa's Historical Land Use Inventory (HLUI) database was conducted as part of this assessment. The HLUI search identified four (4) activities associated with 1615 Orleans Boulevard, and five (5) activities associated with properties within 250 m of the property.

The four (4) activities that were listed at 1615 Orleans Boulevard, included Browns Drycleaners, White rose Crafts and Nursery Sales, Chapel Hill Veterinary Clinic and National Grocers Company. Based on the nature of these activities they are not considered PCAs. As previously discussed, the drycleaners identified on-site was a depot that conducted off-site cleaning and therefore, is not considered a PCA.

The five (5) off-site activities were identified as Garneau Elementary School, a cleaning service, HVAC repair shop and a building contractor. These activities were approximately 100 m or more away from the subject site. Based on the nature of these activities as well as separation distances, these activities are not considered PCAs or to pose any potential risk to the Phase I Property.

A copy of the HLUI search results is provided in Appendix 2.

# **ERIS Report**

An ERIS report was requested for the subject site. No new information was identified during the ERIS search which was not previously identified in other searches.



# 4.3 Physical Setting Sources

#### **Aerial Photographs**

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

- The subject site appears as vacant, undeveloped land. Surrounding lands are occupied by residential dwellings, farmsteads and agricultural fields. Boyer Road can be seen further to the west.
- The subject site appears unchanged from the previous photograph. New residential dwellings as well as a school can be seen along the main roadways further to the west, east and north. Lands to the south remain undeveloped at this time.
- The subject site appears vacant and partially developed with an asphaltic concrete paved roadway associated with the commercial retail buildings immediately south, while a retail fuel outlet (RFO) is present to the west. Orleans Boulevard, Jeanne d'Arc Boulevard and many of the surrounding streets are present. The surrounding area to the north, east and further west are occupied by residential developments.
- The subject site is vacant with additional development along the western and southern property boundaries with asphaltic concrete paved areas used for vehicular parking associated with the retail buildings immediately south of the site. Neighbouring lands appear unchanged from the previous photograph, with the exception of a new residential development and vacant lot to the immediate east. The former RFO to the west has been decommissioned by this time.
- No significant changes have been made to the subject site or surrounding properties. The asphaltic paved areas along the west and south of the subject site are being utilized as a fair ground at this time.
- The subject site and neighbouring lands appear unchanged from the previous photograph.



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 regional topography in the general area of the site slopes downwards in a north/northwesterly direction towards the Ottawa River. The Ottawa River is located approximately 3 km to the northwest. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

# **Physiographic Maps**

The Ontario Geological Survey publication 'The Physiography of Southern Ontario, Third Edition' was reviewed as a part of this assessment. According to the publication, the site is situated within the Ottawa Clay Plain physiographic region.

#### **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 the information from NRCAN, bedrock in the area of the site consists of shale of the Rockcliffe Formation. Based on the mapping, drift thickness on the site ranges from 50 to 100 m and consists of nearshore marine sediments of sandy silt and clay.

#### Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance are known to exist on the subject site or in the Phase I Study Area. Bilberry Creek is the nearest natural body of water to the subject site, approximately 500 m west.

#### **Water Well Records**

A well record search was conducted on June 13, 2019 for all drilled wells within 250 m of the subject site. The search returned two (2) well records from 2007, a monitoring well and an abandoned well on 1599 Orleans Boulevard, where the former RFO was situated immediately west of the Phase I Property. The monitoring well was drilled to a depth of 6.10 m below the existing grade.

Based on the review of the well records, the stratigraphy of the Phase I Property consists of an asphalt pavement, followed by a gravel material, over native clay.



No concerns were identified during the well records review. A copy of these records has been included in Appendix 2.

# 5.0 INTERVIEWS

Ms. Victoria McCrum was interviewed via email as part of this assessment on July 16, 2019. Based on the information provided by Ms. McCrum, the Phase I Property is proposed for redevelopment with four (4) blocks of attached dwellings on the western side of the roadway and one larger block on the eastern portion of the property.

# **6.0 SITE RECONNAISSANCE**

# 6.1 General Requirements

The site visit was conducted on June 14, 2019. Weather conditions were overcast with a temperature of approximately 18°C. Ms. Mandy Witteman from the Environmental Department of Paterson conducted the site assessment. In addition to the site visit, neighbouring land use within the Phase I Study Area was also assessed at the time of the site visit.

# 6.2 Specific Observations at Phase I Property

#### **Site Features**

The subject property is vacant land that has been partially developed with a roadway fronting Jeanne d'Arc Boulevard South and asphaltic paved parking areas along the west and south sides of the property for the commercial retail units located immediately west and south of the subject site. The non-paved areas are grass covered. Onsite drainage on the paved areas occurs through sheet flow to a catch basin located on the south end of the site. Infiltration occurs on the vegetated areas of the site.

The site topography is relatively flat and at the grade of Jeanne d'Arc Boulevard and Orleans Boulevard. The regional topography slopes downwards in a north/northwesterly direction towards the Ottawa River.

#### **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 -	Jeanne d'Arc Boulevard South, followed by residential dwellings;
☐ South -	Retailers and restaurants (Orleans Garden Plaza);
☐ East -	Residential dwellings, followed by Cedar Mills Road;
□ West -	Parking lot and Orleans Boulevard, followed by Residential dwellings.

Land uses within the Phase I Study Area are primarily residential along Jeanne d'Arc Boulevard South and Orleans Boulevard. Based on the current land use of neighbouring properties, no PCAs were identified.

The surrounding land use within the Phase I Study Area is presented on Drawing PE1962-4 – Surrounding Land Use Plan.

# 7.0 REVIEW AND EVALUATION OF INFORMATION

# 7.1 Land Use History

The following table indicates the current and past uses of the Phase I Property dating back to the first developed use of the site.

TABLE 1: Land Use History – Part of 1615 Orleans Boulevard					
Year	Property Owner	Description of Property	Property Use	Other Observations from Aerial Photographs, Directories, etc.	
Prior to 1942	Various private individuals	Presumably vacant and/or agricultural	Agricultural	Chain of title: -site was transferred to various individuals Aerial photographs: -vacant/agricultural	
1942-1983	His Majesty the King	Presumably vacant	Vacant	Chain of title: -site was transferred to various individuals Aerial photographs: -vacant	
1983-1987	СНМС	Presumably vacant	Vacant	Chain of title: -site was transferred to various individuals	
1987-2016	Orleans Garden Developments Inc.	Commercial	Vacant	Chain of title: -site was transferred to various individuals Aerial photographs: -vacant	



TABLE 1: Land Use History – Part of 1615 Orleans Boulevard						
Year	Property Owner	Description of Property	Property Use	Other Observations from Aerial Photographs, Directories, etc.		
2016-present	I.G. Investments Management, Ltd.	Commercial	Vacant	Chain of title: -site was transferred to various individuals Aerial photographs: -vacant		

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Table 2 of O.Reg. 153/04, two (2) historical PCAs were identified within the Phase I ESA Study Area: a former retail fuel outlet (RFO), located west of the Phase I Property at 1599 Orleans Boulevard and an exterior UST situated on the south end of the commercial/retail building, approximately 220 m south of the subject site. Based on the location of the former UST, it is not considered to represent an area of potential environmental concern (APEC) on the Phase I Property. The former RFO is considered to represent an APEC on the Phase I ESA property.

A summary of the APEC on the Phase I Property is presented in Table 2.

TABLE 2: Areas of Potential Environmental Concern						
PCAs resulting in APECs on the Phase I Property	Location of PCA with respect to the subject Property	Location of APEC on the Phase I Property	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)		
APEC 1: Item 28 – Gasoline and associated products storage in fixed tanks	Property immediately west	On the western portion of the property	BTEX, PHC	Soil and Groundwater		

The PCA are outlined in green on Drawing PE1962-4— Surrounding Land Use Plan. APECs are depicted in red on Drawing PE1962-3 – Site Plan.



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

As per Table 2, in Section 7.1, the CPCs include petroleum hydrocarbons (PHC, fractions F1-F4), benzene, toluene, ethylbenzene and xylenes (BTEX), in the soil and groundwater.

# 7.2 Conceptual Site Model

#### Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, drift thickness in the area of the subject site is estimated to be on the order of 50 to 100 m. The site consists of nearshore marine sediments of sandy silt and clay. Bedrock in the area consists of shale of the Rockcliffe Formation.

The regional topography slopes down in a northwesterly direction. The local groundwater beneath the Phase I Property is interpreted to flow in a northwesterly direction.

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

The contaminants of potential concern identified on the Phase I Property consist of BTEX and PHCs in the soil and groundwater.

# Water Bodies and Areas of Natural Significance

No water bodies or areas of natural significance were identified on the subject site or in the Phase I Study Area.

### Water Wells (Drinking Wells and Monitoring Wells)

No potable water wells were identified on the subject site. The MECP well records search returned two (2) well records: one monitoring well and an abandoned well record located at 1615 Orleans Boulevard.

# **Existing Buildings and Structures**

The Phase I Property is currently vacant. The asphaltic paved parking areas and roadway are the only permanent structures on the subject site. No other structures exist on the Phase I Property.



#### **Subsurface Structures and Utilities**

There are two (2) streetlights on the Phase I Property as well as underground utilities to service the immediate area along the west and south property boundaries. The Phase I Property is situated in a municipally serviced area.

# **Neighbouring Land Use**

Neighbouring land use within the Phase I Study Area consists of residential and commercial properties.

# Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, two potentially contaminating activities (PCAs) were identified in the study area. The following PCAs, as per Table 2, O.Reg. 153/04, amended by, O.Reg. 269/11 include:

- □ PCA 1: Former retail fuel outlet, 1599 Orleans Boulevard.
- □ PCA 2: Former UST, 1619 Orleans Boulevard.

The rationale for identifying the above PCAs is based on aerial photographs, city directories, previous reports and field observations identified within the Phase I Study Area. PCA 2, is not considered to result in an APEC based on the separation distance (over 220 m).

APECs on the Phase I Property as well as contaminants of potential concern, are presented in Table 3.

TABLE 3: Areas of Potential Environmental Concern					
Area of Potential Environmental Concern (APEC)	Location of APEC on Phase I Property	Potentially Contaminating Activity (PCA)	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Soil and/or Groundwater)
APEC 1: Former presence of a retail fuel outlet (UST nest and pump stations)	On the western portion of the property	Item 28: Gasoline and associated product storage in fixed tanks	Off-Site	BTEX, PHC	Soil and Groundwater



The APEC on the Phase I Property is presented on Drawing PE1962-3 – Site Plan. PCAs identified within the Phase I Study Area are outlined in green on Drawing PE1962-4 – Surrounding Land Use Plan.

The use of salt for the purposes of safety of vehicular and pedestrian traffic was observed on the site. Based on Section 49.1 of O.Reg.153/04, the applicable site condition standards are deemed to have not been exceeded. Salt usage at the subject site is not considered to represent a PCA or an APEC.

#### 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 is one PCA that has resulted in an APEC 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

#### 8.1 Assessment

Paterson Group was retained by Orleans Garden Developments Inc. to conduct a Phase I-Environmental Site Assessment (ESA) for the northern part of the property addressed 1615 Orleans Boulevard, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the subject site and Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the subject site was partially developed in 1991 with a paved roadway associated with the commercial development immediately to the south. In the mid-to-late 1990s, paved parking areas along the southern and western portions of the property were created to accommodate growth of the adjacent commercial plaza. The eastern and northern portions of the property have remained undeveloped and vacant.

Historically, surrounding land use has been primarily residential with commercial retailers immediately south and west of the subject site. A former retail fuel outlet (RFO) was identified just west of the subject site as well as a former underground storage tank (UST) 220m to the south. Based on the information contained within our files, the former UST does not pose a risk to the subject site. The former RFO is however, considered to result in an area of potential environmental concern (APEC) on the Phase I Property.

Following the historical research, a site visit was conducted. The subject site is largely vacant, undeveloped land, with the exception of the paved areas along the western and southern property boundaries and roadway fronting Jeanne d'Arc Boulevard South. No new potential environmental concerns were noted with the current use of the Phase I Property. Surrounding land use consists of primarily residential with some commercial retailers to the south. No potentially contaminating activities that could result in an APEC were identified on the neighbouring lands.



# 8.2 Recommendations

The results of the historical research combined with information contained within our files identified one potentially contaminating activity (PCA) that represents an area of potential environmental concern (APEC) on the Phase I Property. Based on the results of the assessment, it is our opinion, that a Phase II Environmental Site Assessment is 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 Orleans Garden Developments Inc. Permission and notification from Orleans Garden Developments Inc. and Paterson will be required to release this report to any other party.

PROFESSION

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Paterson Group Inc.

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# A

#### **Report Distribution:**

- Orleans Garden Developments 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.

Intera 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.

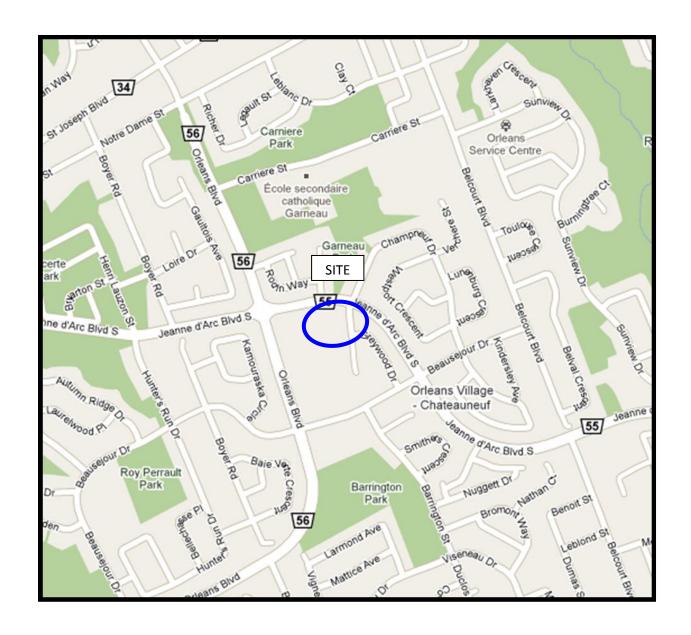
# **FIGURES**

FIGURE 1 – KEY PLAN

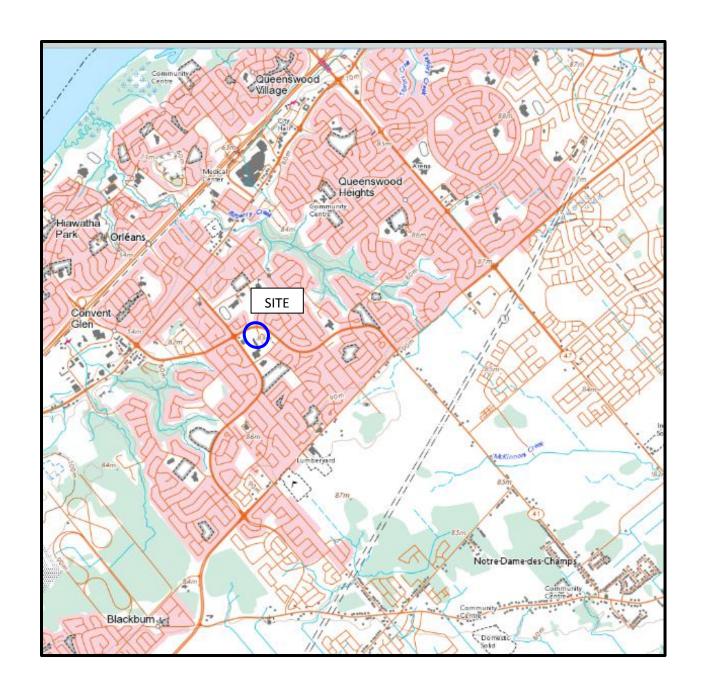
FIGURE 2 – TOPOGRAPHIC MAP

**DRAWING PE1962-3 – SITE PLAN** 

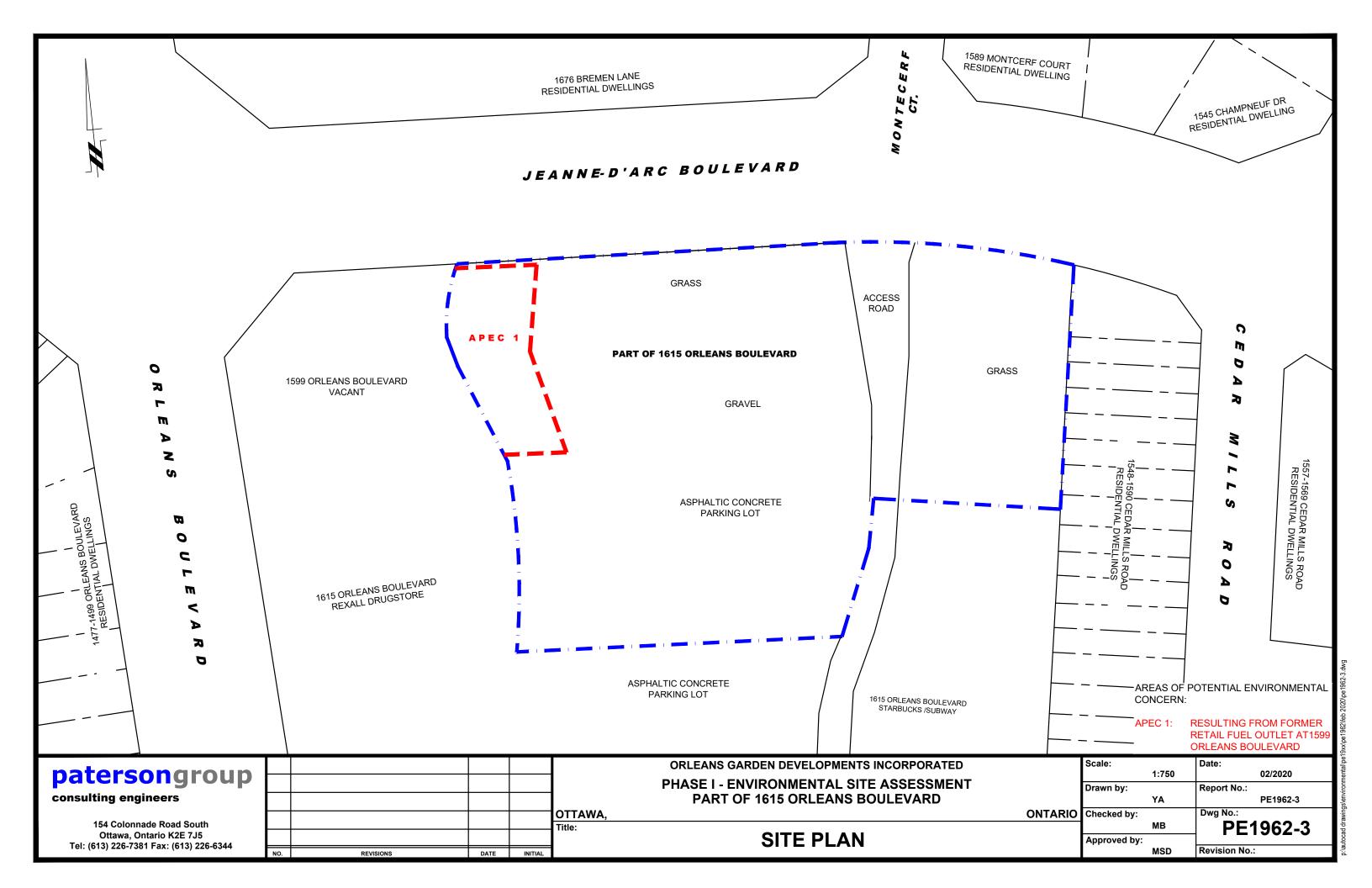
DRAWING PE1962-4 - SURROUNDING LAND USE PLAN

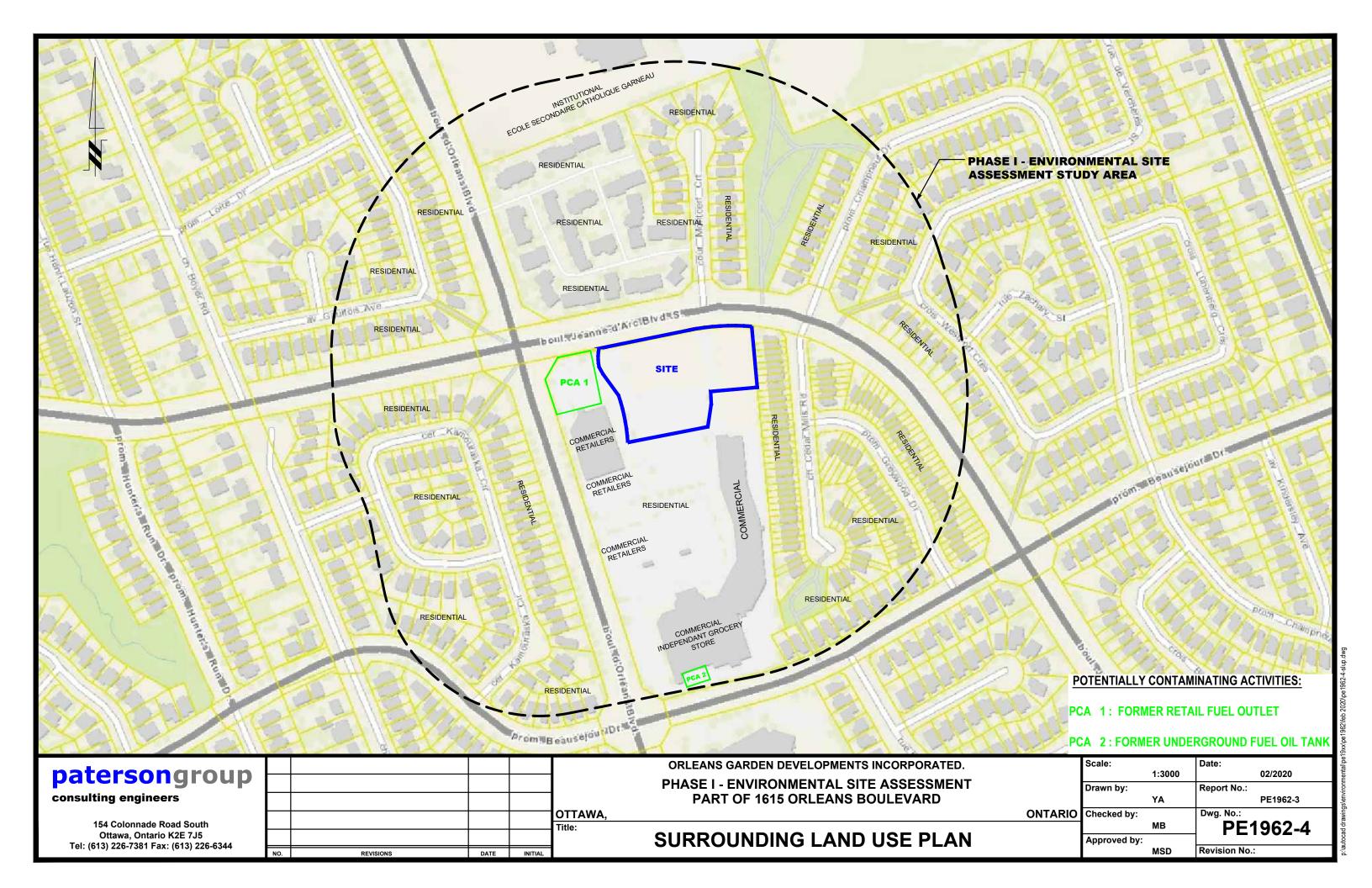


# FIGURE 1 KEY PLAN



# FIGURE 2 TOPOGRAPHIC MAP



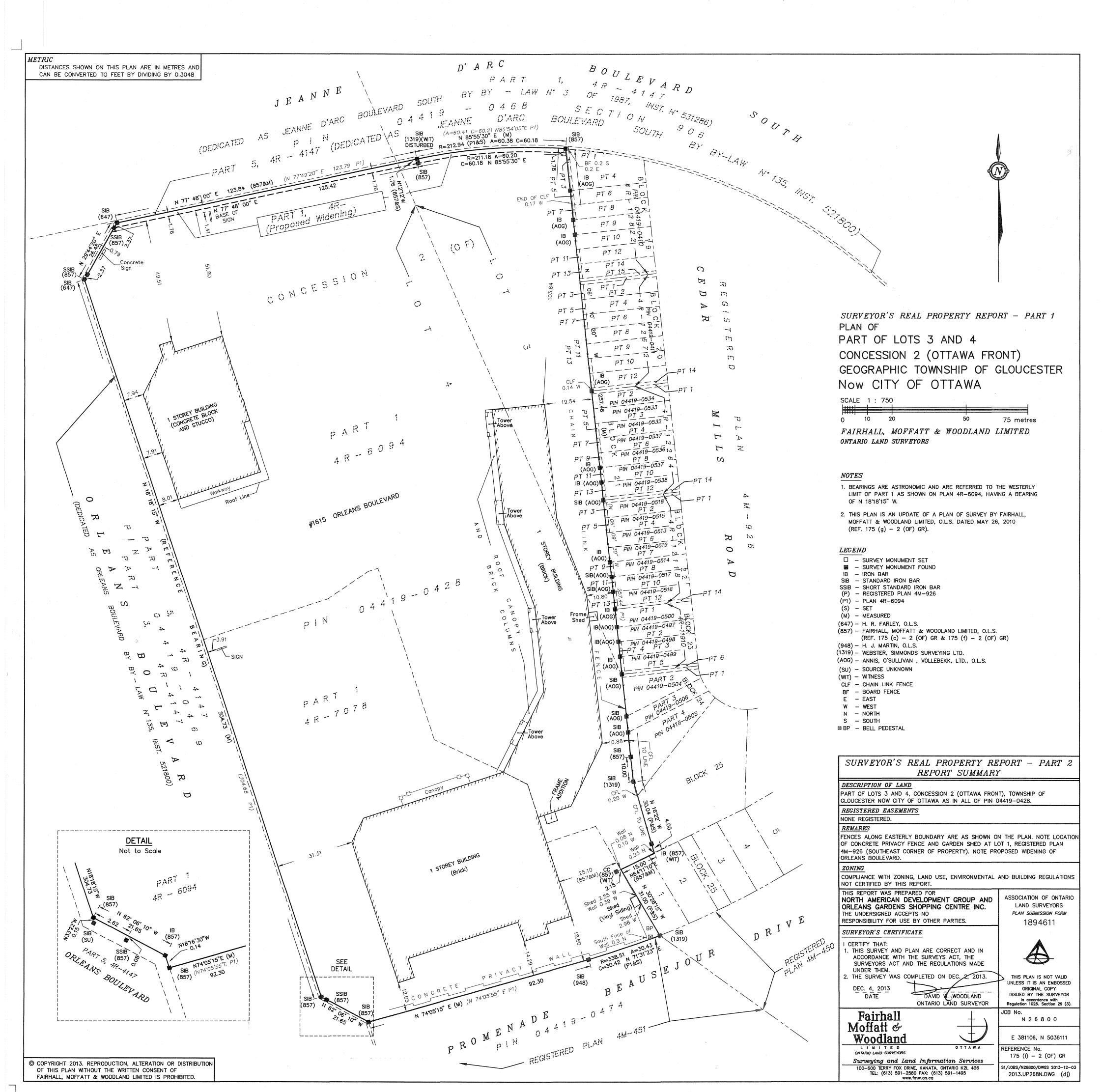


# **APPENDIX 1**

PLAN OF SURVEY

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS





AERIAL PHOTOGRAPH 1958



AERIAL PHOTOGRAPH 1976

patersongroup \_\_\_\_\_



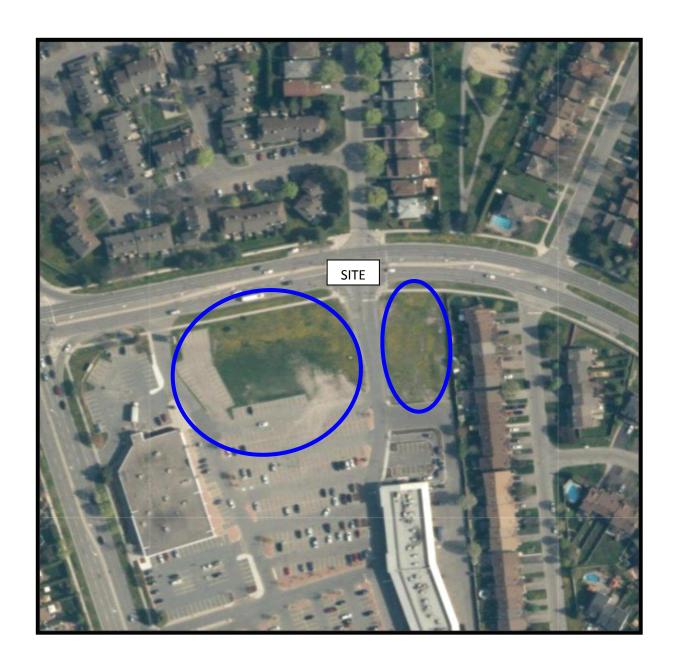
AERIAL PHOTOGRAPH 1991



AERIAL PHOTOGRAPH 2002



AERIAL PHOTOGRAPH 2011



AERIAL PHOTOGRAPH 2017

patersongroup \_\_\_\_\_



Photograph 1: View of the Phase I Property, taken from the west side of the site, looking east.



Photograph 2: View of the southern portion of the property, taken from the west side of the site, looking southeast.



Photograph 3: View of the Phase I Property, taken from the northeast corner of the site, looking west.



Photograph 4: View of the northwest portion of the property, taken from the southcentral end of the property.

# **APPENDIX 2**

CHAIN OF TITLE

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

HLUI RESPONSE

TSSA CORRESPONDENCE

ERIS REPORT



# **READ Abstracts Limited**

331 Cooper Street, Suite 300, Ottawa, Ontario K2P 0A4 Email: search@readsearch.com

Tel.: 613-236-0664 Fax: 613-236-3677

#### **ENVIRONMENTAL SEARCH**

Patersongroup Attn: Mandy

#### BRIEF DESCRIPTION OF LAND:

1615 Orleans Blvd., Ottawa Part of Lots 3 and 4, Concession 2 OF Gloucester

PIN: 04419-0606

LAST REGISTERED OWNER: ORLEANS GARDENS SHOPPING CENTRE INC.

I.G. INVESTMENT MANAGEMENT, LTD.

#### CHAIN OF TITLE:

#### Lot 3

Deed RO25084 registered Apr 24, 1865 From Jean B. Taillefer to Regis Taillefer

Deed GL8704 registered Mov 29, 1888 From Regis Taillefer to Louis Taillefer

Deed GL8716 registered Dec 6, 1888 From Louis Taillefer to Joseph Fontain

Deed GL17393 registered May 18, 1903 From Joseph Fontain to Pierre Guerin

Deed GL22473 registered Apr 9, 1919 From Pierre Guerin to Joseph Guerin

Deed GL39615 registered Aug 13, 1942 From Joseph Guerin and Pierre Guerin to His Majesty the King in right of Canada

#### Lot 4

Deed GL877 registered Nov 14, 1871 From Hugh McHarry to Hamnet Hill

Deed GL5332 registered Mar 21, 1881 From Hamnet Hill to Pierre Mantha

Deed GL9728 registered Dec 23, 1890 From Joseph Mantha to Felix Cousineau

Will GL16015 registered Jul 12, 1900 From Felix Cousineau to Adeline Cousineau

Deed GL25286 registered Oct 21, 1912 From Adeline Cousineau to Pierre Guerin

Deed GL25288 registered Oct 21, 1912 From Pierre Guerin to Alfred Guerin

Deed GL37732 registered Dec 22, 1937 From Alfred Guerin to Rose A. Charbonneau

Deed GL38745 registered Sep 25, 1940 From Rose A. Charbonneau top Com'n. of Agriculture Loans

Deed G:38932 registered Mar 6, 1941 From Com'n. of Agriculture Loans to Rose A. Charbonneau

Deed GL39422 registered Mar 31, 1942 From Rose A. Charbonneau to His Majesty the King in right of Canada

#### Lot 3 and 4

Application NS181706 registered May 25, 1983 Canada Housing and Mortgage Corporation as owner

Deed LT510122 registered Jun 16, 1987

From Canada Housing and Mortgage Corporation to Orleans Gardens Developments Inc.

Deed OC1342544 registered Mar 16, 2012

From Orleans Gardens Developments Inc. to Orleans Gardens Shopping Centre Inc.

Deed OC1825861 registered Sep 12, 2016

From Orleans Gardens Shopping Centre Inc. to I.G. Investment Management, Ltd.

## Leases

LT708348 Jan 16, 1991 to Canadian Imperial Bank of Commerce LT759489 Feb 27, 1992 to White Rose Crafts/ Nursery Sales Limited LT937972 Jun 21, 1995 to The Bank of Nova Scotia OC757027 Aug 10, 2007 to Pharma Plus Drugmarts Ltd.

# Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12<sup>th</sup> Floor 40 St. Clair Avenue West Toronto ON M4V 1M2 Tel: (416) 314-4075

Fax: (416) 314-4285

Ministère de l'Environnement, de la Protection de la nature et des Parcs

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

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



July 5, 2019

Mandy Witteman Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5

Dear Mandy Witteman:

RE: Freedom of Information and Protection of Privacy Act Request Our File #: A-2019-04016, Your Reference #: PE1962

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1615 Orleans Boulevard, Ottawa.

After a thorough search of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Assessment and Permissions Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, records were located in response to your request. It is my decision to provide full access to the attached information.

In accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, detailed below are our charges:

•	Search Time 1 hour @ \$30/hour	\$ 30.00
•	Copying 10 pages @ \$0.20/page	\$ 2.00
•	Delivery	\$ 3.00
•	Total	\$ 35.00
•	Deposit Received	- \$ 30.00
•	BALANCE WAIVED (NOT REQUIRED)	\$ 5.00

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

If you have any questions regarding this matter, please contact Katie Tudor at katie.tudor@ontario.ca.

Yours truly,

## ORIGINAL SIGNED BY

Janet Dadufalza Manager, Access and Privacy

Attachments

HWIN Page 1 of 1



#### Ministry of the Environment, Conservation and Parks

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#### **Generator Details**

NA

Division Name:

#### Registration/Notification Number

ON7259815

Primary Name:

#### Legal Company Name

Company Operating Name			
Primary Name:	LOBLAW PROPERTIES LIMITED	Division Name:	NA
Mailing Address			
Division Building:	NA	Post Box Number:	NA
Address Line 1:	1 PRESIDENT' CHOICE CIRCLE	Address Line 2:	NA
Town/City:	BRAMPTON	Postal Code / Zip Code:	L6Y 5S5
County: (if inside Ontario)	PEEL (R. M.)	Province/State (If inside Canada/US)	ONTARIO
County: (if outside Ontario)	NA	Province / State (If outside Canada / US)	NA

LOBLAW PROPERTIES LIMITED

Country: Canada

#### Site Location

This should be the street address of the site that is being registered. You are required to register each site that generates hazardous waste separately.

Division Building: NA Post Box Number: NA

Address Line 1: 1615 ORLEANS BLVD.

Address Line 2: NA

Town/City: OTTAWA Postal Code/Zip Code: K1C 7E2

County: (if inside Ontario) OTTAWA CARLTON (RM) Province/State (If inside Canada/ ONTARIO

County: (if outside Ontario)

NA

Province / State (If outside Canada / NA

Country: Canada

HWIN Page 1 of 1



#### Ministry of the Environment, Conservation and Parks

; central site ; feedback ; search ; site map ; français ;



Company Name: Company Number: LOBLAW PROPERTIES LIMITED ON7259815 (Generator)

#### **Active Waste Classes**

#### **Active Waste Class Listing**

Add New Waste Class Inactive waste classes

#### **Active On-site Waste Classes**

Waste Class	View Details	Hazardous Waste Number (per waste stream	Reg. 347 Schedules )	Disposal Method Part 2 requir	Part 2B complete	Physical State	Off- Status Site
221 - L	View Detail	<u>ş</u> N/A				Liquid	Off- Site Active

Back



This site maintained by

Technical inquires to Webmaster.
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Version Number 4.2.4

To the Applicant: 1010335 Ontario Inc.

(Century Bar and Kitchen)

Box 22, 1615 Orleans Boulevard

Orleans, Ontario

K1C 7E2

Located at: 1615 Orleans Boulevard

Orleans, Ontario

#### The Applicant has applied in accordance with Section 9 of the Environmental Protection Act for approval of:

- -one (1) natural gas fired hot water tank, having a maximum heat input of 165,000 kilojoules per hour,
- -one (1) natural gas fired range, having a maximum heat input of 126,000 kilojoules per hour,
- -one (1) natural gas fired pizza oven, having a maximum heat input of 85,000 kilojoules per hour,
- -two (2) natural gas fired fryers, each having a maximum heat input of 138,000 kilojoules per hour,
- -one (1) natural gas fired char broiler, having a maximum heat input of 95,000 kilojoules per hour, and
- -one (1) kitchen exhaust hood, equipped with dry type replaceable grease filters, exhausting into the atmosphere at a volumetric flow rate of 3.1 normal cubic metres per second through a stack, extending 1.0 metre above roof and 5.5 metres above grade,
- all in accordance with the application for a Certificate of Approval (Air) and supporting documentation submitted 1010335 Ontario Inc. (Century Bar and Kitchen), dated March 22, 1993, signed by Todd R. Saunders of 1010335 Ontario Inc. (Century Bar and Kitchen).

The above noted works are approved under Section 9 of the Environmental Protection Act.

DATED AT TORONTO this 21st day of May, 1993.

P. DeAngelis, P. Eng.,
Director,
Section 9,
Environmental Protection Act.

#### and Energy et de l'Énergie

#### APPROVALS BRANCH

3rd Floor Tel. No. (416) 440-3571 Fax. No. (416) 440-6973

May 21, 1993

Mr. Todd R. Saunders 1010335 Ontario Inc. (Century Bar and Kitchen) Box 22, 1615 Orleans Boulevard Orleans, Ontario K1C 7E2

Dear Mr. Saunders:

RE:CERTIFICATE OF APPROVAL (AIR) NO. 8-4037-93-006 FOR A KITCHEN EXHAUST SYSTEM AND KITCHEN GAS FIRED EQUIPMENT

Please find enclosed the above noted Certificate of Approval.

Based on our technical evaluation and the information submitted with your application, the Facility is capable of operating within this Ministry's requirements.

However, the use of dispersion in lieu of a positive method of odour control may, under certain atmospheric conditions, result in odour problems off the property. Odour is a contaminant, emissions of which may result in an adverse effect, which is a violation of Section 14 of the Environmental Protection Act, R.S.O. 1990 (Act) and Section 6 of Regulation 346, R.R.O. 1990, (previously Regulation 308) enacted under the Act. Therefore, you should exercise all reasonable care to prevent such occurrences.

We emphasize that if, at any time, emissions from the Facilities contravene any part of the Act or Regulation 346, such contravention may become the subject of enforcement in accordance with Section 186 of the Act. In addition, the Director may issue an Order or amend or revoke the above noted Certificate in accordance with his powers under the Act.

Yours truly,

P. DeAngelis, P. Eng. Supervisor Air Approvals Unit

KW/an Enclosure

cc:-Mr. R. Dunn, MOEE, Ottawa District Officer

```
Certificate of Approvals Air
                                                (Archive)
    CofA Number:8-4130-91-926
       Certificate:
Jent Intomation
       Proponent: 953568 Ontario Inc.
 Physical Address:
            City
        Province:
     Postal Code.
         Country:
Mading Address
    Mailing Address
              City;
          Province:
        Postal Code:
           Country:
               SIC:
           Location: 1615 Orleans St./Lot 25
        Municipality: Ottawa City
  Municipality Code: 04460102
                                                                     City
Çontaçt
     Contact Name:
       Contact Title:
     Contact Phone:
Project Information
   Estimated Capital0
       Cost($000's):
           SUBSIC:
        WORKDESC: Exhaust For Pizza Restaurant
            CNUM1:
            CNUM2:
            CNUM3:
            CNUM4:
            CNUMS:
            CNUM6:
            CNUM7:
            CNUMS:
            CNUM9:
           CNum10:
           Control 1:100
                                                                     No Controls
           Control2:
           Control3:
           Control4:
           Control5:
Instrument Information
             Status:926
                                                                     Approved.
              Type:8
                                                                     Air
             Numb: 4130
               Year:91
             Indate: 12/17/1991
           Outdate:01/08/1992
    Review Engineer: YH
              Clerk: NK
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fitional Application for Priority: Box: CodeA: CodeB;	
fitional Application for Priority: Box: CodeA:	

### Certificate of Approvals Air (Archive)

CofA Number: 8-4157-94-000 Certificate:

#### lient Information

Proponent: Circus International Corp. Physical Address: 1988 St. Joseph Boulevard City: Gloucester Province: Ontario Postal Code: K1C 1E4 :Country:Canada

#### Mahing Address

Mailing Address: 1988 St. Joseph Boulevard City:Gloucester Province Ontario Posta Code: KIC 1E4 Country: Canada SIC:

#### Site Information

Location: 1615 Orleans Blvd., Unit #26 Municipality: Gloucester City Municipality Code: 04460120

City

Cancelled

Air

#### Kontect

Contact Name: Archie Farharg Contact Title: Part Owner & Manager Contact Phone: (613): 824-1202

#### Project Information Estimated Capital0

Cost(\$000's): SUBSIC:

WORKDESC: Exhaust Hood For Donut Shop

CNUM1: CNUM2: CNUM3: CNUM4: CNUMS:

> CNUM6: CNUM7: CNUM8:

CNUM9: CNum10: Control1:

Control2: Control3:

Control4: Control5:

#### Instrument Information

Status:000 Type:8 Numb: 4157

Year:94 Indate:09/29/1994 Outdate: 09/30/1994

Review Engineer, AB

Clerk; BR

Additional Client Data	·
CusType: Z4	
CusNum: 10728	***
CoNext:	
Custata	**
Updstat: NA	
Update:10/01/1994	
CusNam: Circus International Corp.	

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XXXXX	Priority:	1
· ARAAAA	Box:	ļ
XXXXXX	CodeA	1
KKKKKKK	Code#:	1
XXXXX	CodeCo	1
KKKKKKK	CodeD:	1
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# Certificate of Approvals Air (Archive)

CofA Number:8-4157-94-000 Certificate:

#### Client Information

Proponent: Circus International Corp.
Physical Address: 1988 St. Joseph Boulevard
City: Gloucester
Province: Ontario
Postal Code: K1C 1E4
Country: Canada

#### Mading Address

Mailing Address: 1988 St. Joseph Boulevard
City: Gloucester
Province: Ontario
Postal Code: K1C 1E4
Country: Canada
SIC: 9213

#### Site Information

Location: 1615 Orleans Blvd., Unit #26
Municipality: Gloucester City
Municipality: Code: 04460120

City

#### Contact

Contact Name: Archie Farharg
Contact Title: Part Owner & Manager
Contact Phone: (613) 824-1202

# Project Information Estimated CapitalO

Stimated Capitali Cost(\$000's): SUBSIC:

WORKDESC: Exhaust Hood For Donut Shop

CNUM3
CNUM6
CNUM6
CNUM7
CNUM8
CNUM9
CNUM9

CNUM1: CNUM2:

Control2: Control3:

Control4: Control5:

#### Instrument Information

Status:000 Type:8 Numb:4157 Year:94

Indate: 11/16/1994 Outdate: 01/06/1995

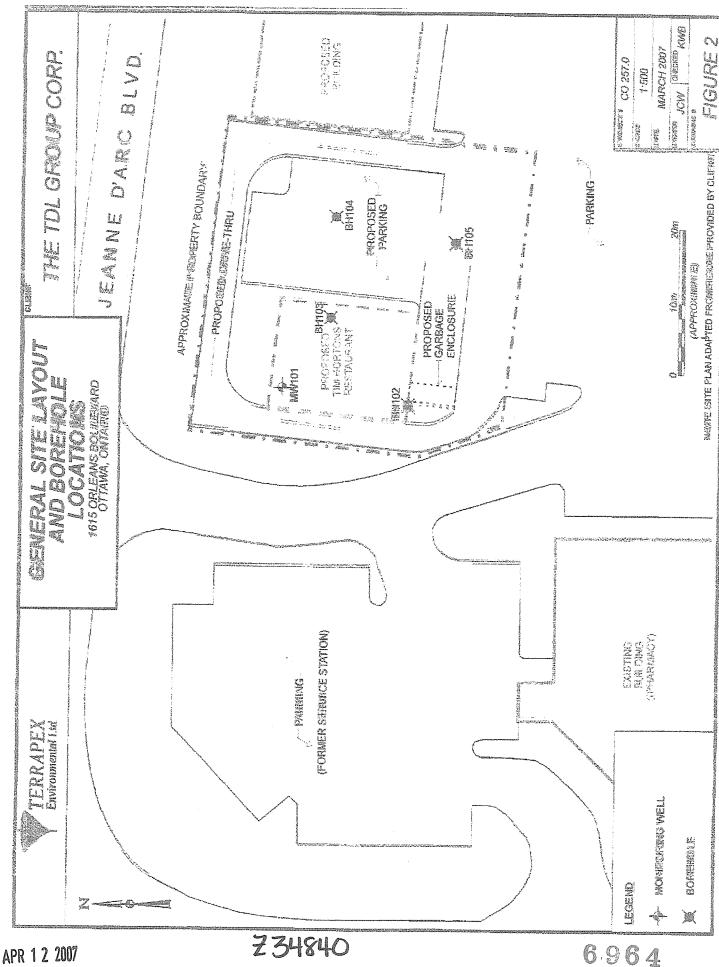
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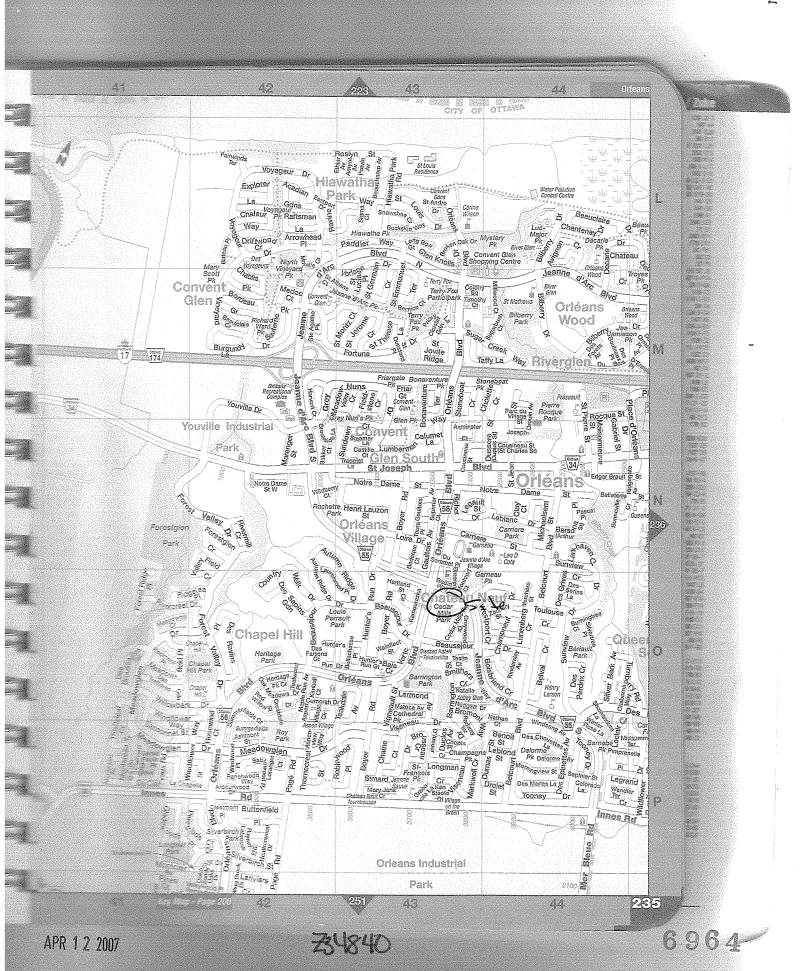
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CusType: Z4	
CusNum: 10728	
CpNext:	
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Updstat: NA	
Update:10/01/1994	
CusNam: Circus International Corp.	

Additional Application Toformation	
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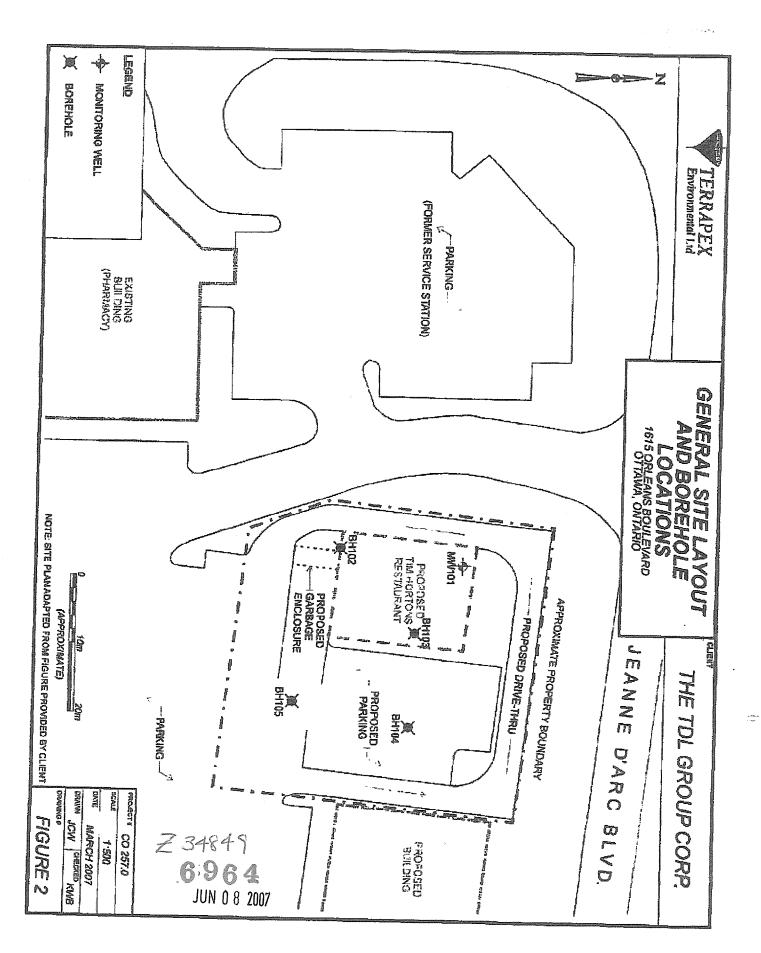
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File Number: D06-03-19-0082

July 12, 2019

Mandy Witteman Paterson Group 154 Colonnade Road South Ottawa, ON, K2E 7J5

Sent via email [mwitteman@patersongroup.ca]

Dear Ms. Witteman,

Re: Information Request

1615 Orleans Boulevard D', Ottawa, Ontario ("Subject Property")

#### **Internal Department Circulation**

The Planning, Infrastructure and Economic Development Department has the following information in response to your request for information regarding the Subject Property:

- Environmental Remediation Unit: The City's Environmental Remediation Unit has
  environmental records on file pertaining to the subject property either directly on
  or adjacent to the subject property. Visit <a href="https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information">https://ottawa.ca/en/city-hall/accountability-and-transparency/accountability-framework/freedom-information-and-protection-privacy/access-information</a> to submit requests for
  information under the Municipal Freedom of Information and Protection of
  Privacy Act.
- Environmental & Health Protection: Please note that the address contains premises with outstanding non-critical health-related infractions.
- Sewer Use Program: Please note the Department has information on inspections and violations under the Sewer Use By-law.

## **Search of Historical Land Use Inventory**

This acknowledges receipt of the signed Disclaimer regarding your request for information from the City's Historical Land Use Inventory (HLUI 2005) database for the Subject Property.

A search of the HLUI database revealed the following information:

Shaping our future together
Ensemble, formons notre avenir

City of Ottawa Planning, Infrastructure and Economic Development Department

110 Laurier Avenue West, 4th Floor Ottawa, ON K1P 1J1 Tel: (613) 580-2424 ext. 14743 Fax: (613) 560-6006 www.ottawa.ca Ville d'Ottawa Services de la planification, de l'infrastructure et du développement économique

110, avenue Laurier Ouest, 4e étage Ottawa (Ontario) K1P 1J1 Tél.: (613) 580-2424 ext. 14743 Téléc: (613) 560-6006 www.ottawa.ca • There are 4 activities associated with the Subject Property: Activity Numbers 13862, 2232, 3448 and 8649.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

• There are 5 activities associated with properties located within 250m of the Subject Property: Activity Numbers 2619, 2621, 11169, 12838 and 12660.

A site map has been included to show the location of the Subject Property as well as the location of all the activities noted above.

Additional information may be obtained by contacting:

### Ontario's Environmental Registry

The Environmental Registry found at <a href="http://www.ebr.gov.on.ca/ERS-WEB-External/">http://www.ebr.gov.on.ca/ERS-WEB-External/</a> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

## The Ontario Land Registry Office

Registration of real property is recorded in the Ontario Land Registry Office through the Land Titles Act or the Registry Act. Documents relating to title and other agreements that may affect your property are available to the public for a fee. It is recommended that a property search at the Land Registry Office be included in any investigation as to the historic use of your property. The City of Ottawa cannot comment on any documents to which it is not a party.

Court House 161 Elgin Street 4th Floor Ottawa ON K2P 2K1 Tel: (613) 239-1230

Fax: (613) 239-1422

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty

by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

Furthermore, the HLUI database and the results of this search in no way confirm the presence or absence of contamination or pollution of any kind. This information is provided on the assumption that it will not be relied upon by any person for any purpose whatsoever. The City of Ottawa denies all liability to any persons attempting to rely on any information provided from the HLUI database.

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

If you have any further questions or comments, please contact Samantha Gatchene at 613-580-2424 ext. 14743 or HLUI@ottawa.ca

Sincerely,

Samantha Gatchene

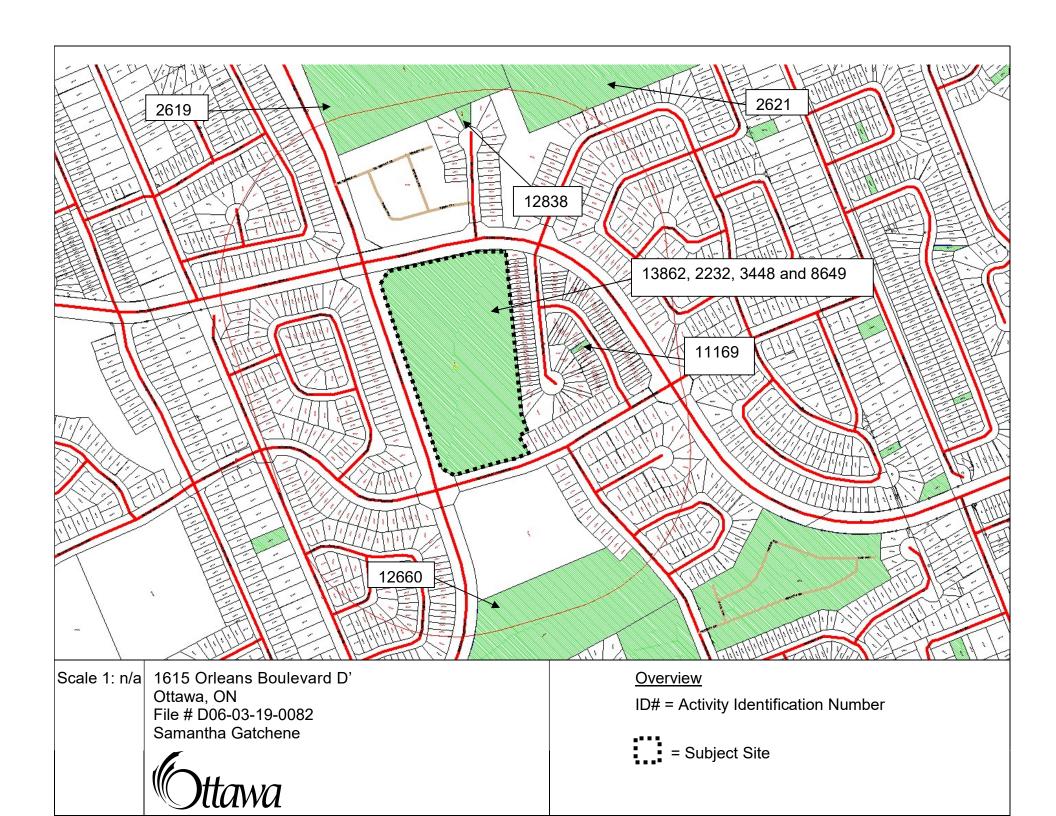
Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB/SG

Attach: 10

cc: File no. D06-03-19-0082





# Historical Land Use Inventory

Activity Numbers –

Subject Property/Properties



**CITY OF OTTAWA** 

Report:

RPTC\_OT\_DEV0122

HLUI ID: \_\_6790G9

Run On:

24 Jun 2019 at: 08:58:20

AREA (Square Metres): 55746.310

 Study Year
 PIN
 Multi-NAIC
 Multiple Activities

 2005
 044190428
 Y
 Y

Activity ID: 13862 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS:** 044190428

Name: WHITE ROSE CRAFTS & NURSERY SALES
Address: 1605 ORLEANS BOULEVARD, ORLEANS

Facility Type: Agricultural Supplies, Wholesale

Comments 1: Comments 2:

Generator Number: Storage Tanks:

HL References 1: HL References 2:

HL References 3: 2001 Employment Survey

NAICS SIC

444220 0

Company Name Year of Operation

WHITE ROSE CRAFTS & NURSERY SALES c. 2001

MAP Report Ver: 1 Page 1 of 4



**Study Year** 

2005

**CITY OF OTTAWA** 

HLUI ID: \_\_6790G9

1LUI ID. \_\_6/30G3

AREA (Square Metres): 55746.310

Report: RPTC\_OT\_DEV0122

Run On: 24 Jun 2019 at: 08:58:20

PIN Multi-NAIC Multiple Activities
044190428 Y Y

Activity ID: 2232 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS:** 044190428

Name: BROWN'S CLEANERS

Address: 1615 ORLEANS BOULEVARD, ORLEANS

Facility Type: Laundries and Cleaners

Comments 1: Comments 2:

Generator Number:

Storage Tanks: HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS SIC

812320 0

Company Name Year of Operation

BROWN'S CLEANERS c. 2001

MAP Report Ver: 1 Page 2 of 4



**CITY OF OTTAWA** 

HLUI ID: \_\_6790G9

AREA (Square Metres): 55746.310

Report: RPTC\_OT\_DEV0122

Run On: 24 Jun 2019 at: 08:58:20

 Study Year
 PIN
 Multi-NAIC
 Multiple Activities

 2005
 044190428
 Y
 Y

Activity ID: 3448 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS:** 044190428

Name: CHAPEL HILL VETERINARY CLINIC

Address: 1615 ORLEANS BOULEVARD, GLOUCESTER

Facility Type: Services Incidental to Livestock and Animal Specialties

Comments 1: UNIT 24

Comments 2:

Generator Number: ON1786200

Storage Tanks:

HL References 1: HL References 2:

HL References 3: 2000 PID

**NAICS SIC** 541940 0

Company Name Year of Operation

CHAPEL HILL VETERINARY CLINIC c. 2000
CHAPEL HILL VETERINARY CLINIC c. 2001

CHAPEL HILL VETERINARY CLINIC c. 2003

MAP Report Ver: 1 Page 3 of 4



**Study Year** 

2005

**CITY OF OTTAWA** 

HLUI ID: \_\_6790G9

AREA (Square Metres): 55746.310

Report: RPTC\_OT\_DEV0122

Run On: 24 Jun 2019 at: 08:58:20

PIN Multi-NAIC Multiple Activities
044190428 Y Y

Activity ID: 8649 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS:** 044190428

Name: NATIONAL GROCERS COMPANY

Address: 1619 ORLEANS BOULEVARD, GLOUCESTER

Facility Type: Camera and Photographic Supply Stores

Comments 1: LOBLAWS SUPERMARKETS

Comments 2:

Generator Number: ON0129132

Storage Tanks:

HL References 1: HL References 2:

HL References 3: 2000 PID

**NAICS SIC** 443130 0

812922 0

Company Name Year of Operation

MOTOPHOTO c. 2001

NATIONAL GROCERS COMPANY c. 2000

MAP Report Ver: 1 Page 4 of 4



# Historical Land Use Inventory

Activity Numbers –

**Adjacent Properties** 



#### **CITY OF OTTAWA**

Report:

RPTC\_OT\_DEV0122

HLUI ID: \_\_679A2K

Run On:

12 Jul 2019 at: 10:31:45

AREA (Square Metres): 56425.743

Study YearPINMulti-NAICMultiple Activities2005044190488NN

Activity ID: 2619 Multiple PINS: Y

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS**: 044190488

Name: CECLF - GARNEAU

Address: 6588 CARRIERE STREET, ORLEANS
Facility Type: Elementary and Secondary Education

Comments 1: GARNEAU

Comments 2:

Generator Number: ON1285700

Storage Tanks: HL References 1: HL References 2:

HL References 3: 2000 PID

NAICS SIC

611110 0

Company Name Year of Operation

CECLF - GARNEAU c. 2001

CECLF - GARNEAU c. 2000

CECLF - GARNEAU c. 2005

MAP Report Ver: 1 Page 1 of 1



Report:

RPTC\_OT\_DEV0122

HLUI ID: \_\_67904D

Run On:

12 Jul 2019 at: 10:33:45

AREA (Square Metres): 71349.175

Study YearPINMulti-NAICMultiple Activities2005044190152NN

Activity ID: 2621 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS:** 044190152

Name: CECLF - LEO-D-COTE

Address: 6664 CARRIERE STREET, ORLEANS
Facility Type: Elementary and Secondary Education

Comments 1: LEO-D.-COTE

Comments 2:

Generator Number: ON1285736

Storage Tanks: HL References 1: HL References 2:

HL References 3: 2000 PID

NAICS SIC

611110 0

Company Name Year of Operation

CECLF - LEO-D-COTE c. 2001

ECOLE SAINT JOSEPH ORLEANS c. 2005

CECLF - LEO-D-COTE c. 2005

CECLF - LEO-D-COTE c. 2000

MAP Report Ver: 1 Page 1 of 1



Report:

RPTC\_OT\_DEV0122

HLUI ID: \_\_679A0I

Run On:

12 Jul 2019 at: 10:27:27

AREA (Square Metres): 251.445

**Study Year** PIN **Multi-NAIC** 

**Multiple Activities** 044190507 2005

Activity ID: 11169 Multiple PINS: Ν

PIN Certainty: Previous Activity ID(s):

044190507 Related PINS:

Name: PHYLLIS CLEANING SVC Address: 1656 GREYWOOD DRIVE,

Facility Type: Services to Buildings and Dwellings

Comments 1: Comments 2:

**Generator Number:** Storage Tanks: HL References 1:

HL References 2:

2005 Select Phone HL References 3:

**NAICS** SIC

561799 0 561722 0

**Company Name Year of Operation** 

PHYLLIS CLEANING SVC c. 2005

MAP Report Ver: 1 Page 1 of 1



Report: Run On: RPTC\_OT\_DEV0122

HLUI ID: \_\_679A5O

12 Jul 2019 at: 10:35:17

AREA (Square Metres): 43530.831

Study YearPINMulti-NAICMultiple Activities2005044120106NN

Activity ID: 12660 Multiple PINS: Y

PIN Certainty: 1 Previous Activity ID(s):

Related PINS: 044120106

Name: SERVICE PLUS HEATING & COOLING
Address: 1705 ORLEANS BOULEVARD, ORLEANS

Facility Type: Plumbing, Heating and Air Conditioning, Mechanical Work

Comments 1: Comments 2:

Generator Number: Storage Tanks: HL References 1:

HL References 2:

HL References 3: 2001 Employment Survey

NAICS SIC

238220 0

Company Name Year of Operation

SERVICE PLUS HEATING & COOLING c. 2001

MAP Report Ver: 1 Page 1 of 1



RPTC\_OT\_DEV0122

HLUI ID: \_\_6799WL

Report: Run On:

12 Jul 2019 at: 10:29:42

AREA (Square Metres): 607.922

Study Year PIN Multi-NAIC Multiple Activities 2005 044190449 Y N

Activity ID: 12838 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s):

**Related PINS**: 044190449

Name:SUNVIEW FRAMING 2000Address:1560 MONTCERF COURT,Facility Type:Interior and Finishing Work

Comments 1: Comments 2:

Generator Number: Storage Tanks: HL References 1: HL References 2:

**HL References 3**: 2005 Select Phone

NAICS SIC 238350 0 238130 0

Company Name Year of Operation

SUNVIEW FRAMING 2000 c. 2005

MAP Report Ver: 1 Page 1 of 1

## **Mandy Witteman**

From: Public Information Services <publicinformationservices@tssa.org>

**Sent:** June-25-19 1:45 PM **To:** Mandy Witteman

**Subject:** RE: Search records request (PE1962-2)

Follow Up Flag: Follow up Flag Status: Flagged

### **Records Found**

Hello,

Thank you for your request for confirmation of public information.

We confirm that there are <u>fuel storage tanks records</u> in our database at the subject address(es).

Inst Number	Segment1	Address	City	Status
9819488	FS GASOLINE STATION - SELF SERVE	1599 ORLEANS BLVD	ORLEANS	EXPIRED
10107026	FS GASOLINE STATION - SELF SERVE	1599 ORLEANS BLVD	ORLEANS	EXPIRED
10893607	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
10893622	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
10893639	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
10893651	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
11315911	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
11315939	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
11315958	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED
11315975	FS LIQUID FUEL TANK	1599 ORLEANS BLVD	ORLEANS	EXPIRED

For a further search in our archives please complete our release of public information form found at <a href="https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392">https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?mid=392</a> and email the completed form to <a href="mailto:publicinformationservices@tssa.org">publicinformationservices@tssa.org</a> 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.

Kind regards,



### Connie Hill | Public Information Agent

Facilities 345 Carlingview Drive Toronto, Ontario M9W 6N9

Tel: +1-416-734-3383 | Fax: +1-416-231-6183 | E-Mail: publicinformationservices@tssa.org



From: Mandy Witteman < MWitteman@Patersongroup.ca>

Sent: June 25, 2019 10:23 AM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: FW: Search records request (PE1962-2)

**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:

Orleans Blvd: 1615, 1599 Beausejour Promenade: 6400,

Bremen Land: 1676

THANK YOU

Cheers,

Mandy Witteman

# patersongroup

solution oriented engineering over 60 years servicing our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Ext. 339

Cell: (403) 921-1157

From: Mandy Witteman Sent: June-13-19 8:44 AM

To: Public Information Services < publicinformationservices@tssa.org >

Subject: Search records request (PE1962-2)

**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:

Orleans Blvd: 1615,

Beausejour Promenade: 6400,

Bremen Land: 1676

Thank you

Cheers,

Mandy Witteman

# patersongroup

# solution oriented engineering over 60 years servicing our clients

154 Colonnade Road South Ottawa, Ontario, K2E 7J5 Tel: (613) 226-7381 Ext. 339

Cell: (403) 921-1157

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Project Property: PE1962

1615 Orleans Boulevard

Orléans ON K1C 7E2

Project No: 27765

Report Type: Standard Report Order No: 20200227010

Requested by: Paterson Group Inc.

Date Completed: March 4, 2020

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# **Executive Summary**

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	DELLA	1111011	nauvn.

Project Property: PE1962

1615 Orleans Boulevard Orléans ON K1C 7E2

Order No: 20200227010

Project No: 27765

Coordinates:

 Latitude:
 45.4618732

 Longitude:
 -75.5246953

 UTM Northing:
 5,034,394.62

 UTM Easting:
 458,979.59

UTM Zone: 18T

Elevation: 269 FT

81.88 M

**Order Information:** 

Order No: 20200227010

Date Requested: February 27, 2020

Requested by: Paterson Group Inc.

Report Type: Standard Report

Historical/Products:

# Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Υ	0	0	0
AGR	Aggregate Inventory	Υ	0	0	0
AMIS	Abandoned Mine Information System	Υ	0	0	0
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AST	Aboveground Storage Tanks	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	Υ	0	0	0
BORE	Borehole	Υ	0	0	0
CA	Certificates of Approval	Υ	4	6	10
CDRY	Dry Cleaning Facilities	Υ	0	0	0
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	Υ	0	0	0
CNG	Compressed Natural Gas Stations	Υ	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Υ	0	0	0
CONV	Compliance and Convictions	Υ	0	0	0
CPU	Certificates of Property Use	Υ	0	0	0
DRL	Drill Hole Database	Υ	0	0	0
EASR	Environmental Activity and Sector Registry	Υ	0	0	0
EBR	Environmental Registry	Υ	0	0	0
ECA	Environmental Compliance Approval	Υ	0	0	0
EEM	Environmental Effects Monitoring	Υ	0	0	0
EHS	ERIS Historical Searches	Υ	1	1	2
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	Υ	0	0	0
EPAR	Environmental Penalty Annual Report	Υ	0	0	0
EXP	List of Expired Fuels Safety Facilities	Υ	0	22	22
FCON	Federal Convictions	Υ	0	0	0
FCS	Contaminated Sites on Federal Land	Υ	0	0	0
FED TANKS	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Υ	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	23	44	67
GHG	Greenhouse Gas Emissions from Large Facilities	Υ	0	0	0
HINC	TSSA Historic Incidents	Υ	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Υ	0	0	0
INC	Fuel Oil Spills and Leaks	Υ	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Υ	0	0	0
MINE	Canadian Mine Locations	Υ	0	0	0
MNR	Mineral Occurrences	Υ	0	0	0
NATE	National Analysis of Trends in Emergencies System	Υ	0	0	0
NCPL	(NATES) Non-Compliance Reports	Υ	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Υ	0	0	0
NDSP	National Defense & Canadian Forces Spills	Υ	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal	Υ	0	0	0
NEBI	Sites National Energy Board Pipeline Incidents	Υ	0	0	0
NEBP	National Energy Board Wells	Υ	0	0	0
NEES	National Environmental Emergencies System (NEES)	Υ	0	0	0
NPCB	National PCB Inventory	Υ	0	0	0
NPRI	National Pollutant Release Inventory	Υ	0	0	0
OGWE	Oil and Gas Wells	Υ	0	0	0
OOGW	Ontario Oil and Gas Wells	Υ	0	0	0
OPCB	Inventory of PCB Storage Sites	Υ	0	0	0
ORD	Orders	Υ	0	0	0
PAP	Canadian Pulp and Paper	Υ	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Υ	0	0	0
PES	Pesticide Register	Υ	0	9	9
PINC	Pipeline Incidents	Υ	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Υ	0	2	2
PTTW	Permit to Take Water	Υ	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Υ	0	0	0
RSC	Record of Site Condition	Υ	0	0	0
RST	Retail Fuel Storage Tanks	Υ	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	0	0
SPL	Ontario Spills	Υ	0	2	2
SRDS	Wastewater Discharger Registration Database	Υ	0	0	0
TANK	Anderson's Storage Tanks	Υ	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Υ	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Υ	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval	Υ	0	0	0
wwis	Inventory Water Well Information System	Υ	0	2	2
		Total:	28	89	117

# Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u>	CA	CIRCUS INTERNATIONAL CORP.	1615 ORLEANS BLVD., UNIT #26 GLOUCESTER CITY ON K1C 7E2	SSE/94.0	0.00	<u>2</u>
<u>3</u>	CA	953568 ONTARIO INC.	1615 ORLEANS ST./LOT 25 OTTAWA CITY ON K1C 7E2	SSE/94.0	0.00	<u>27</u>
<u>3</u>	CA	1010335 ONTARIO INC.	1615 ORLEANS BLVD., ORLEANS GLOUCESTER CITY ON K1C 7E2	SSE/94.0	0.00	<u>27</u>
<u>3</u>	CA	CIRCUS INTERNATIONAL CORP.	1615 ORLEANS BLVD., UNIT #26 GLOUCESTER CITY ON K1C 7E2	SSE/94.0	0.00	<u>28</u>
3	GEN	RICHMOND TECHNICAL SERVICES LTD.	MEDICAL CARE DIAGNOSTIC SERVICES 1ST CITY PLAZA,1615 ORLEANS BLV, STE 18 ORLEANS ON K1C 7E2	SSE/94.0	0.00	<u>28</u>
<u>3</u>	GEN	RICHMOND TECHNICAL SERVICES LTD. 33-694	MEDICAL CARE DIAGNOSTIC SERVICES 1ST CITY PLAZA,1615 ORLEANS BLV, STE 18 ORLEANS ON K1C 7E2	SSE/94.0	0.00	<u>28</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC	1615 ORLEANS BOULEVARD UNIT 24 GLOUCESTER ON K1C 7E2	SSE/94.0	0.00	<u>28</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC	1615 ORLEANS BOULEVARD, UNIT 24 GLOUCESTER ON K1C 7E2	SSE/94.0	0.00	<u>29</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC	Unit 24, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/94.0	0.00	<u>29</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u> ·	EHS		1615 Orleans Boulevard Ottawa ON K1C 7E2	SSE/94.0	0.00	2 <u>9</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/94.0	0.00	<u>30</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE/94.0	0.00	<u>30</u>
<u>3</u>	GEN	LOBLAW PROPERTIES LIMITED	1615 ORLEANS BLVD. OTTAWA ON K1C 7E2	SSE/94.0	0.00	<u>30</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE/94.0	0.00	<u>31</u>
<u>3</u> .	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE/94.0	0.00	· <u>31</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/94.0	0.00	<u>32</u>
<u>3</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE/94.0	0.00	<u>32</u>
<u>3</u>	GEN	Rexall Pharmacy Group Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE/94.0	0.00	<u>32</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
<u>3</u>	GEN	Pharma Plus Drugmarts Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE/94.0	0.00	<u>33</u>
<u>3</u>	GEN	Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE/94.0	0.00	<u>33</u>
3	GEN	Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE/94.0	0.00	33
<u>3</u> '	GEN	Pharma Plus Drugmarts Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE/94.0	0.00	<u>34</u>
<u>3</u> '	GEN	Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE/94.0	0.00	<u>34</u>
<u>3</u>	GEN	Rexall Pharmacy Group Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE/94.0	0.00	<u>34</u>
<u>3</u>	GEN	Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE/94.0	0.00	<u>35</u>
<u>3</u>	GEN	Rexall Pharmacy Group Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE/94.0	0.00	<u>35</u>
<u>3</u> ·	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/94.0	0.00	35
<u>3</u> .	GEN	Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE/94.0	0.00	<u>36</u>

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

# 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>	wwis		lot 4 con 2 OTTAWA ON Well ID: 7042671	W/46.6	0.00	<u>36</u>
1	wwis		lot 4 con 2 OTTAWA ON Well ID: 7044564	W/46.6	0.00	<u>39</u>
<u>2</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/93.6	0.00	<u>42</u>
<u>2</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/93.6	0.00	<u>43</u>
<u>2</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/93.6	0.00	<u>43</u>
<u>2</u>	GEN	CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE/93.6	0.00	<u>43</u>
<u>4</u>	PRT	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>44</u>
<u>4</u>	PRT	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C7E2	SSE/126.4	0.00	<u>44</u>
<u>4</u> .	PES	NATIONAL GROCERS CO. LTD.	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE/126.4	0.00	<u>44</u>
<u>4</u> .	PES	WHITE ROSE HOME & GARDEN CENTRES LIMITED	1605 ORLEANS BLVD GLOUCESTER ON K1C7E2	SSE/126.4	0.00	<u>44</u>
<u>4</u> '	GEN	NATIONAL GROCERS CO.	1619 ORLEANS AVENUE GLOUCESTER ON K1C 7E2	SSE/126.4	0.00	<u>45</u>
<u>4</u> .	GEN	NATIONAL GROCERS COMPANY	LOBLAWS SUPERMARKETS LTD. 1619 ORLEANS AVENUE GLOUCESTER ON K1K 7E2	SSE/126.4	0.00	<u>45</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	GEN	DRUG STORE PHARMACY	1619 ORLEANS BLVD. ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>45</u>
<u>4</u>	PES	DESSUREAULT INDEPENDENT CROCERS	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE/126.4	0.00	<u>46</u>
<u>4</u>	PES	DESSUREAULT INDEPENDENT CROCERS	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE/126.4	0.00	<u>46</u>
<u>4</u>	PES	DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE/126.4	0.00	<u>46</u>
<u>4</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>47</u>
<u>4</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>47</u>
<u>4</u> .	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>47</u>
<u>4</u> .	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>48</u>
<u>4</u> ·	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>48</u>
<u>4</u> ·	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SSE/126.4	0.00	<u>48</u>
<u>4</u> *	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SSE/126.4	0.00	<u>48</u>
<u>4</u> ·	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SSE/126.4	0.00	<u>49</u>
<u>4</u>	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>49</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>49</u>
<u>4</u>	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>49</u>
<u>4</u>	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>50</u>
<u>4</u>	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>50</u>
<u>4</u>	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>50</u>
<u>4</u>	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>50</u>
<u>4</u>	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>51</u>
<u>4</u> ·	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON	SSE/126.4	0.00	<u>51</u>
<u>4</u>	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>51</u>
<u>4</u> .	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>52</u>
<u>4</u> .	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>52</u>
<u>4</u> ·	EXP	173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>52</u>
<u>4</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>52</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>53</u>
<u>4</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>53</u>
<u>4</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE/126.4	0.00	<u>53</u>
<u>4</u>	PES	DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD	1619 ORLEANS BLVD. GLOUCESTER ON K1C7H4	SSE/126.4	0.00	<u>53</u>
<u>4</u>	GEN	Loblaw Companies Limited	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE/126.4	0.00	<u>54</u>
<u>4</u>	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>54</u>
<u>4</u> .	GEN	Chapel Hill Family Medical Centre	1605 Orleans Blvd. Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>54</u>
<u>4</u> .	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>55</u>
<u>4</u> .	GEN	Loblaw Companies Limited	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE/126.4	0.00	<u>55</u>
<u>4</u> .	GEN	AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>55</u>
<u>4</u> .	GEN	LOBLAWS INC.	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE/126.4	0.00	<u>56</u>
<u>4</u> .	GEN	Chapel Hill Family Medical Centre	1605 Orleans Blvd. Unit 3 Orleans ON K1C 7E2	SSE/126.4	0.00	<u>56</u>
<u>4</u> .	PES	DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD	1619 ORLEANS BLVD. GLOUCESTER ON K1C7H4	SSE/126.4	0.00	<u>56</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	PES	974481 ONT. LTD./PIERRE & MARIO'S INDEPEND. GROCER	1619 ORLEANS BLVD. GLOUCESTER ON K1C7E2	SSE/126.4	0.00	<u>57</u>
<u>4</u>	PES	WHITE ROSE HOME & GARDEN CENTRES LIMITED	1605 ORLEANS BLVD GLOUCESTER ON K1C7E2	SSE/126.4	0.00	<u>57</u>
<u>4</u>	GEN	LOBLAWS INC.	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE/126.4	0.00	<u>57</u>
<u>5</u>	EXP	MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SW/128.1	0.00	<u>58</u>
<u>6</u>	SPL	City of Ottawa	corner of Jean D¿arc West bound at Orleans Blvd. Ottawa ON	W/135.9	-1.00	<u>58</u>
<u>7</u> ·	HINC		1670 RODIN WAY OTTAWA ON K1C 4Z2	NW/154.1	-0.15	<u>59</u>
<u>8</u>	CA	CANADA MORTGAGE & HOUSING CORP.	CEDAR MILLS RD./GREYWOOD DR. GLOUCESTER CITY ON	ESE/158.6	0.00	<u>59</u>
<u>8</u>	CA	CANADA MORTGAGE & HOUSING CORP.	CEDAR MILLS RD./GREYWOOD RD. GLOUCESTER CITY ON	ESE/158.6	0.00	<u>59</u>
<u>9</u>	SPL		1547 CHAMPNEUF DR, ORLEANS <unofficial> Ottawa ON K1C 4Z6</unofficial>	ENE/164.3	0.00	<u>60</u>
<u>9</u> .	GEN	LOUISE MARTIN	1547 CHAMPNEUF DRIVE OTTAWA ON	ENE/164.3	0.00	<u>60</u>

# Executive Summary: Summary By Data Source

### **CA** - Certificates of Approval

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

Equal/Higher Elevation CIRCUS INTERNATIONAL CORP.	Address 1615 ORLEANS BLVD., UNIT #26	<u>Direction</u> SSE	Distance (m) 93.97	Map Key
CINCOC INTERNATIONAL CONT.	GLOUCESTER CITY ON K1C 7E2	002	55.51	<u>3</u>
953568 ONTARIO INC.	1615 ORLEANS ST./LOT 25 OTTAWA CITY ON K1C 7E2	SSE	93.97	<u>3</u>
1010335 ONTARIO INC.	1615 ORLEANS BLVD., ORLEANS GLOUCESTER CITY ON K1C 7E2	SSE	93.97	<u>3</u>
CIRCUS INTERNATIONAL CORP.	1615 ORLEANS BLVD., UNIT #26 GLOUCESTER CITY ON K1C 7E2	SSE	93.97	<u>3</u>
	GLOUGESTER CITT ON RIC TEZ			
CANADA MORTGAGE & HOUSING CORP.	CEDAR MILLS RD./GREYWOOD DR. GLOUCESTER CITY ON	ESE	158.60	<u>8</u>
CANADA MORTGAGE & HOUSING CORP.	CEDAR MILLS RD./GREYWOOD RD. GLOUCESTER CITY ON	ESE	158.60	8

#### **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<b>Equal/Higher Elevation</b>	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
	1615 Orleans Boulevard Ottawa ON K1C 7E2	SSE	93.97	<u>3</u>

### **EXP** - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 22 EXP site(s) within approximately 0.25 kilometers of the

Equal/Higher Elevation 173140 CANADA INC ORLEANS GARDENS ESSO	Address 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	<u>Direction</u> SSE	<b>Distance (m)</b> 126.40	Map Key 4
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	4
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	4
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>

Equal/Higher Elevation MIKE MIKE FOURNEL	Address 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	<u>Direction</u> SSE	<b>Distance (m)</b> 126.40	Map Key 4
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	4
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SSE	126.40	4
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	SSE	126.40	<u>4</u>
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON	sw	128.07	<u>5</u>

## **GEN** - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 44 GEN site(s) within approximately 0.25 kilometers

of the project property.

Equal/Higher Elevation CHAPEL HILL VETERINARY CLINIC Professional Corp	Address Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	<u>Direction</u> SSE	<u>Distance (m)</u> 93.63	Map Key
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.63	<u>2</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.63	<u>2</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.63	<u>2</u>
Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.97	<u>3</u>
Rexall Pharmacy Group Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Rexall Pharmacy Group Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Pharma Plus Drugmarts Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE	93.97	<u>3</u>

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Orleans Gardens Dental Centre	1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Pharma Plus Drugmarts Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
RICHMOND TECHNICAL SERVICES LTD.	MEDICAL CARE DIAGNOSTIC SERVICES 1ST CITY PLAZA,1615 ORLEANS BLV,STE 18 ORLEANS ON K1C 7E2	SSE	93.97	<u>3</u>
RICHMOND TECHNICAL SERVICES LTD. 33-694	MEDICAL CARE DIAGNOSTIC SERVICES 1ST CITY PLAZA,1615 ORLEANS BLV,STE 18 ORLEANS ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC	1615 ORLEANS BOULEVARD UNIT 24 GLOUCESTER ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC	1615 ORLEANS BOULEVARD, UNIT 24 GLOUCESTER ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC	Unit 24, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.97	3
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE	93.97	<u>3</u>
LOBLAW PROPERTIES LIMITED	1615 ORLEANS BLVD. OTTAWA ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE	93.97	3

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2	SSE	93.97	<u>3</u>
CHAPEL HILL VETERINARY CLINIC Professional Corp	Building 2 unit 2, 1615 Orleans Blvd Gloucester ON	SSE	93.97	<u>3</u>
Rexall Pharmacy Group Ltd.	1615 Orleans Blvd. Orleans ON K1C 7E2	SSE	93.97	<u>3</u>
Loblaw Companies Limited	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE	126.40	<u>4</u>
AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>
AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>
DRUG STORE PHARMACY	1619 ORLEANS BLVD. ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>
NATIONAL GROCERS COMPANY	LOBLAWS SUPERMARKETS LTD. 1619 ORLEANS AVENUE GLOUCESTER ON K1K 7E2	SSE	126.40	<u>4</u>
NATIONAL GROCERS CO.	1619 ORLEANS AVENUE GLOUCESTER ON K1C 7E2	SSE	126.40	<u>4</u>
AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>

Equal/Higher Elevation AIM Health Group LTD 2	Address  1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	<u>Direction</u> SSE	<u>Distance (m)</u> 126.40	Map Key  4
Chapel Hill Family Medical Centre	1605 Orleans Blvd. Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>
AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>
Loblaw Companies Limited	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE	126.40	<u>4</u>
AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>
LOBLAWS INC.	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE	126.40	<u>4</u>
Chapel Hill Family Medical Centre	1605 Orleans Blvd. Unit 3 Orleans ON K1C 7E2	SSE	126.40	<u>4</u>
LOBLAWS INC.	1619 Orleans Blvd. Gloucester ON K1C 7E2	SSE	126.40	<u>4</u>
AIM Health Group LTD 2	1605 Orleans Blvd Unit 3 Orleans ON	SSE	126.40	<u>4</u>
LOUISE MARTIN	1547 CHAMPNEUF DRIVE OTTAWA ON	ENE	164.33	9

### **HINC** - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009\* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

Lower Elev	<u>vation</u> <u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
				_
21	erisinfo.com   Environmental Risk Information Services			Order No: 20200227010

## PES - Pesticide Register

A search of the PES database, dated 1988-Jan 2020 has found that there are 9 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation  DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD	Address 1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	<u>Direction</u> SSE	<u>Distance (m)</u> 126.40	Map Key
DESSUREAULT INDEPENDENT CROCERS	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE	126.40	4
NATIONAL GROCERS CO. LTD.	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE	126.40	<u>4</u>
WHITE ROSE HOME & GARDEN CENTRES LIMITED	1605 ORLEANS BLVD GLOUCESTER ON K1C7E2	SSE	126.40	<u>4</u>
DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD	1619 ORLEANS BLVD. GLOUCESTER ON K1C7H4	SSE	126.40	<u>4</u>
DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD	1619 ORLEANS BLVD. GLOUCESTER ON K1C7H4	SSE	126.40	<u>4</u>
974481 ONT. LTD./PIERRE & MARIO'S INDEPEND. GROCER	1619 ORLEANS BLVD. GLOUCESTER ON K1C7E2	SSE	126.40	4
DESSUREAULT INDEPENDENT CROCERS	1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	SSE	126.40	<u>4</u>
WHITE ROSE HOME & GARDEN CENTRES LIMITED	1605 ORLEANS BLVD GLOUCESTER ON K1C7E2	SSE	126.40	<u>4</u>

### PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996\* has found that there are 2 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<b>Direction</b>	Distance (m)	Map Key
173140 CANADA INC ORLEANS GARDENS ESSO	1599 ORLEANS BLVD ORLEANS ON K1C7E2	SSE	126.40	<u>4</u>
MIKE MIKE FOURNEL	1599 ORLEANS BLVD ORLEANS ON K1C 7E2	SSE	126.40	<u>4</u>

### SPL - Ontario Spills

**Equal/Higher Elevation** 

City of Ottawa

A search of the SPL database, dated 1988-Aug 2019 has found that there are 2 SPL site(s) within approximately 0.25 kilometers of the project property.

**Direction** 

W

Distance (m)

135.87

Map Key

6

Order No: 20200227010

	1547 CHAMPNEUF DR, ORLEANS <unofficial> Ottawa ON K1C 4Z6</unofficial>	ENE	164.33	<u>9</u>
Lower Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>

Orleans Blvd.
Ottawa ON

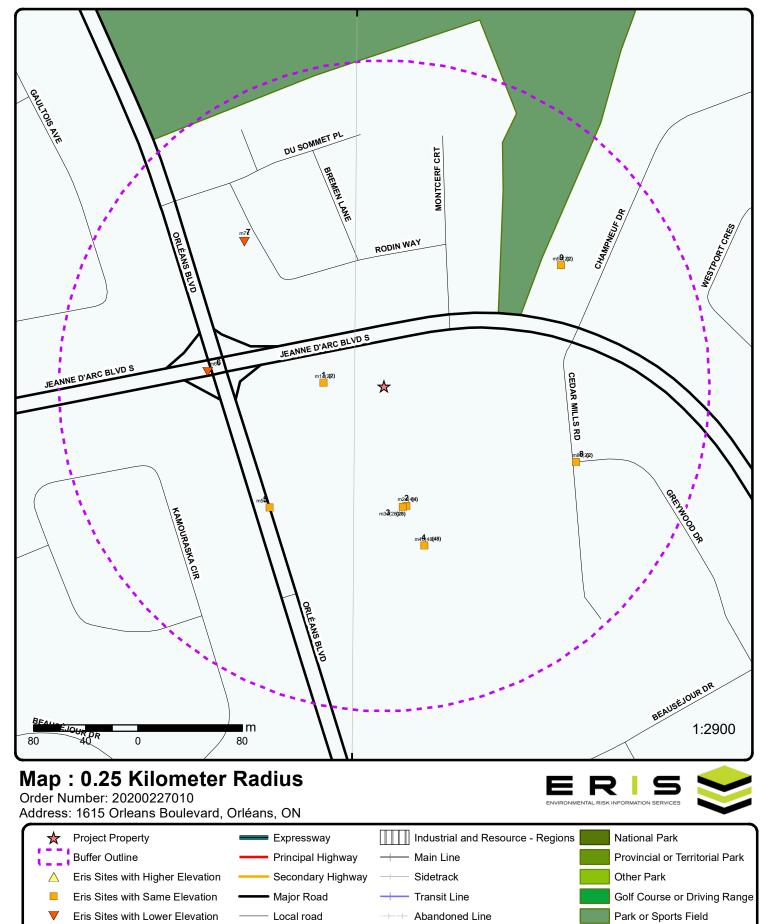
corner of Jean D¿arc West bound at

## WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 2 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	<u>Address</u>	<u>Direction</u>	Distance (m)	<u>Map Key</u>
	lot 4 con 2 OTTAWA ON	W	46.65	1
	<b>Well ID:</b> 7042671			
	lot 4 con 2 OTTAWA ON	W	46.65	1
	<b>Well ID:</b> 7044564			

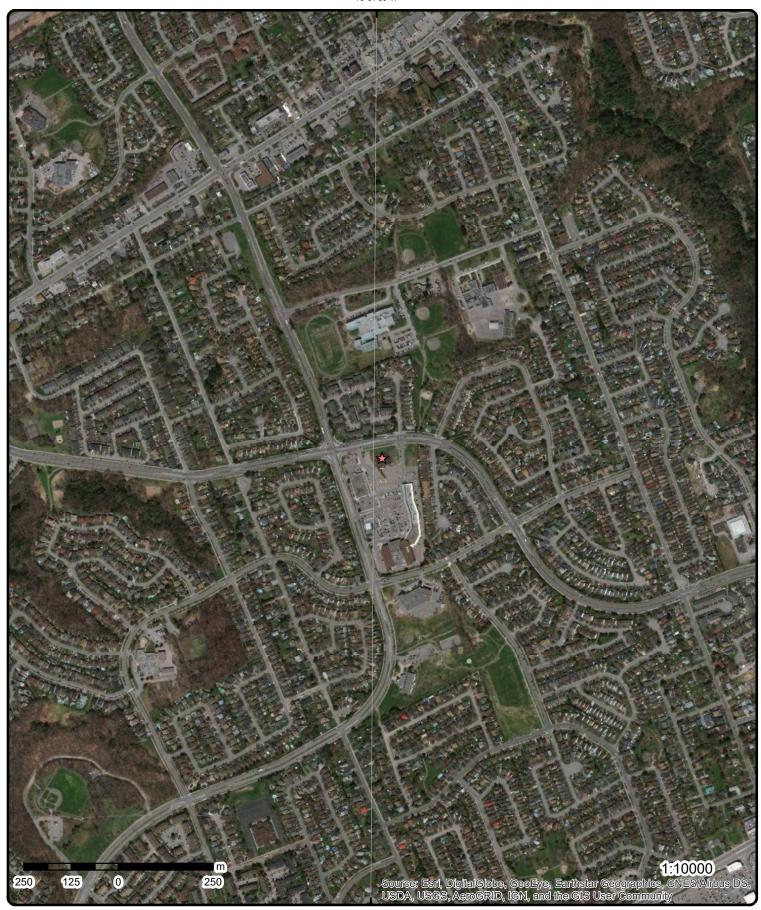
**Address** 



Eris Sites with Unknown Elevation

Proposed RoadFerry Route/Ice Road

Other Recreation Area



Aerial Year: 2019

Address: 1615 Orleans Boulevard, Orléans, ON

Source: ESRI World Imagery

Order Number: 20200227010



# **Topographic Map**

Address: 1615 Orleans Boulevard, ON

Source: ESRI World Topographic Map

Order Number: 20200227010



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# **Detail Report**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	1 of 28	SSE/94.0	81.9 / 0.00	CIRCUS INTERNATIONAL CORP. 1615 ORLEANS BLVD., UNIT #26 GLOUCESTER CITY ON K1C 7E2	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application Y Client Name: Client Addre	Year: pe: Type: :	8-4157-94- 94 9/30/1994 Industrial air Cancelled			
Client City: Client Postal Project Desc Contaminant Emission Co	cription: ts:	EXHAUST HOOD I	FOR DONUT SHOP		
<u>3</u>	2 of 28	SSE/94.0	81.9 / 0.00	953568 ONTARIO INC. 1615 ORLEANS ST./LOT 25 OTTAWA CITY ON K1C 7E2	CA
Certificate #: Application Y Issue Date: Approval Typ Status: Application T Client Name: Client Addre Client City:	Year: pe: Type: : ess:	8-4130-91- 91 1/8/1992 Industrial air Approved in 1992			
Client Postal Project Desc Contaminant Emission Co	cription: ts:	EXHAUST FOR PL	ZZA RESTAURANT		
<u>3</u>	3 of 28	SSE/94.0	81.9 / 0.00	1010335 ONTARIO INC. 1615 ORLEANS BLVD., ORLEANS GLOUCESTER CITY ON K1C 7E2	CA
Certificate #: Application Y Issue Date: Approval Ty Status: Application Y Client Name: Client Addre Client City:	Year: pe: Type: :	8-4037-93- 93 5/25/1993 Industrial air Approved			
Client Postal Project Desc Contaminant	cription:	KITCHEN EXHAUS Nitrogen Oxides	ST SYSTEM MODEL	GV-B-T	

Мар Кеу	Numbe Record		Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Emission Co	ontrol:		No Controls			
<u>3</u>	4 of 28		SSE/94.0	81.9 / 0.00	CIRCUS INTERNATIONAL CORP. 1615 ORLEANS BLVD., UNIT #26 GLOUCESTER CITY ON K1C 7E2	CA
Certificate #: Application \(^1\) Issue Date: Approval Typolication \(^1\) Client Name. Client Addre	Year: pe: Type: :		8-4157-94-000 94 1/6/95 Industrial air Application Cancel	lled		
Client City: Client Postal Project Desc Contaminant Emission Co	cription: ts:		EXHAUST HOOD	FOR DONUT SHO	OP	
3	5 of 28		SSE/94.0	81.9 / 0.00	RICHMOND TECHNICAL SERVICES LTD. MEDICAL CARE DIAGNOSTIC SERVICES 1ST CITY PLAZA,1615 ORLEANS BLV,STE 18 ORLEANS ON K1C 7E2	GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descript	ears: cility: lity:	ON0869 90 8682	9121 RADIOLOGICAL L	AB.	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
Detail(s)						
Waste Class Waste Class			264 PHOTOPROCESS	SING WASTES		
<u>3</u>	6 of 28		SSE/94.0	81.9 / 0.00	RICHMOND TECHNICAL SERVICES LTD. 33-694 MEDICAL CARE DIAGNOSTIC SERVICES 1ST CITY PLAZA,1615 ORLEANS BLV,STE 18 ORLEANS ON K1C 7E2	GEN
Generator No: ON0869		9121		PO Box No:		
Status: Approval Ye Contam. Fac MHSW Facil	cility:	92,93,9	4,95,96,97,98		Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Code: SIC Descript	tion:	8682	RADIOLOGICAL L	AB.		
<u>Detail(s)</u>						
Waste Class Waste Class			264 PHOTOPROCESS	SING WASTES		
<u>3</u>	7 of 28		SSE/94.0	81.9 / 0.00	CHAPEL HILL VETERINARY CLINIC 1615 ORLEANS BOULEVARD UNIT 24	GEN

Number of Direction/ Elev/Diff Site DΒ Map Key

Records Distance (m) (m)

**GLOUCESTER ON K1C 7E2** 

PO Box No: Country:

Co Admin:

Country:

Co Admin: Phone No Admin:

Choice of Contact:

Choice of Contact:

Phone No Admin:

Generator No: Status:

ON1786200

Approval Years:

93,94,95,96,97,98

Contam. Facility: MHSW Facility:

SIC Code: 0211

SIC Description:

Detail(s)

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

99,00,01

8 of 28 3

SSE/94.0

81.9 / 0.00

CHAPEL HILL VETERINARY CLINIC 1615 ORLEANS BOULEVARD, UNIT 24

**GLOUCESTER ON K1C 7E2** 

ON1786200 PO Box No:

VETERINARY SERVICE

Approval Years:

Generator No:

Status:

Contam. Facility:

MHSW Facility:

SIC Code: 0211

SIC Description:

**VETERINARY SERVICE** 

Detail(s)

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

3 9 of 28 SSE/94.0

81.9 / 0.00

CHAPEL HILL VETERINARY CLINIC

Unit 24, 1615 Orleans Blvd Gloucester ON K1C 7E2

Generator No: ON1786200 Status:

Approval Years: 02,03,04,05,06 Contam. Facility:

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

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class:

PHOTOPROCESSING WASTES Waste Class Desc:

Waste Class:

PATHOLOGICAL WASTES Waste Class Desc:

Waste Class: 261

Waste Class Desc: **PHARMACEUTICALS** 

3 10 of 28 SSE/94.0 81.9 / 0.00

Ottawa ON K1C 7E2

1615 Orleans Boulevard

Nearest Intersection: Jeanne d'Arc Boulevard

erisinfo.com | Environmental Risk Information Services

29

Order No:

Status:

Order No: 20200227010

**GEN** 

**GEN** 

**EHS** 

20061206001

Gloucester

Municipality:

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) ON Report Type: Basic Report Client Prov/State: Search Radius (km): Report Date: 12/14/2006 0.3 Date Received: 12/6/2006 -75.524417 X: Y: 45.460259 Previous Site Name: Lot/Building Size: Title Search Additional Info Ordered: 11 of 28 SSE/94.0 81.9 / 0.00 CHAPEL HILL VETERINARY CLINIC Professional 3 **GEN** Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2 Generator No: ON6115260 PO Box No: Status: Country: 07,08 Choice of Contact: Approval Years: Co Admin: Contam. Facility: MHSW Facility: Phone No Admin: SIC Code: 541940 Veterinary Services SIC Description: Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 12 of 28 SSE/94.0 81.9 / 0.00 CHAPEL HILL VETERINARY CLINIC Professional 3 **GEN** Building 2 unit 2, 1615 Orleans Blvd Gloucester ON Generator No: ON6115260 PO Box No: Status: Country: Choice of Contact: Approval Years: 2009 Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class: 261 Waste Class Desc: **PHARMACEUTICALS** 

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

3 13 of 28 SSE/94.0 81.9 / 0.00

LOBLAW PROPERTIES LIMITED 1615 ORLEANS BLVD.

**GEN** 

Order No: 20200227010

OTTAWA ON K1C 7E2

Generator No: ON7259815 PO Box No:

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

Status: Country:

Approval Years: 2010 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 445110

SIC Description: Supermarkets and Other Grocery (except Convenience) Stores

Detail(s)

Waste Class: 221

Waste Class Desc: LIGHT FUELS

3 14 of 28 SSE/94.0 81.9 / 0.00 CHAPEL HILL VETERINARY CLINIC Professional GEN

Corp

PO Box No:

Country:

Co Admin:

Building 2 unit 2, 1615 Orleans Blvd

Gloucester ON

Choice of Contact:

Phone No Admin:

Generator No: ON6115260

Status: Approval Years: 2010

Contam. Facility:

MHSW Facility: SIC Code: 541940

SIC Description: Veterinary Services

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

3 15 of 28 SSE/94.0 81.9 / 0.00 CHAPEL HILL VETERINARY CLINIC Professional GEN

Corp

Building 2 unit 2, 1615 Orleans Blvd

Gloucester ON

Choice of Contact:

Phone No Admin:

Order No: 20200227010

Co Admin:

 Generator No:
 ON6115260
 PO Box No:

 Status:
 Country:

Approval Years: 2011 Contam. Facility:

MHSW Facility:

**SIC Code:** 541940

SIC Description: Veterinary Services

Detail(s)

Waste Class: 264

Waste Class Desc: PHOTOPROCESSING WASTES

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) 16 of 28 81.9 / 0.00 3 SSE/94.0 CHAPEL HILL VETERINARY CLINIC Professional **GEN** Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2 Generator No: ON6115260 PO Box No: Status: Country: 2012 Choice of Contact: Approval Years: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: SIC Code: 541940 SIC Description: Veterinary Services Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES Waste Class: Waste Class Desc: PHOTOPROCESSING WASTES Waste Class: 261 **PHARMACEUTICALS** Waste Class Desc: 3 17 of 28 SSE/94.0 81.9 / 0.00 CHAPEL HILL VETERINARY CLINIC Professional **GEN** Building 2 unit 2, 1615 Orleans Blvd Gloucester ON Generator No: ON6115260 PO Box No: Country: Status: Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin: MHSW Facility: Phone No Admin: 541940 SIC Code: **VETERINARY SERVICES** SIC Description: Detail(s) Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES 312 Waste Class: Waste Class Desc: PATHOLOGICAL WASTES Waste Class: Waste Class Desc: **PHARMACEUTICALS** 18 of 28 SSE/94.0 81.9 / 0.00 Rexall Pharmacy Group Ltd. 3 **GEN** 1615 Orleans Blvd. Orleans ON K1C 7E2

> PO Box No: Country:

Co Admin:

Choice of Contact:

Phone No Admin:

Canada

CO\_ADMIN

Erik Botines

9055017800 Ext.

Order No: 20200227010

Generator No: ON5392549 Status: Approval Years: 2016

Contam. Facility: No MHSW Facility: No SIC Code: 446110

446110 SIC Description:

Detail(s)

Map Key Number of Direction/ Elev/Diff Site DB

Records L
Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312

19 of 28

Waste Class Desc: PATHOLOGICAL WASTES

Distance (m)

SSE/94.0

(m)

81.9 / 0.00

Orleans ON K1C 7E2

Pharma Plus Drugmarts Ltd.

Canada

Canada

Canada

CO\_OFFICIAL

Order No: 20200227010

CO\_OFFICIAL

CO\_ADMIN

Erik Botines

9055017800 Ext.

1615 Orleans Blvd.

Choice of Contact:

Phone No Admin:

PO Box No:

Country:

Co Admin:

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

**GEN** 

Generator No: ON5392549

Status:

3

Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 446110

SIC Description: 446110

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

3 20 of 28 SSE/94.0 81.9 / 0.00 Orleans Gardens Dental Centre 1615 Orleans Blvd Unit 117

Orleans ON K1C 7E2

Generator No: ON6905053

Status:

Approval Years:2016Contam. Facility:NoMHSW Facility:No

**SIC Code:** 621210

SIC Description: OFFICES OF DENTISTS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

3 21 of 28 SSE/94.0 81.9 / 0.00 Orleans Gardens Dental Centre 1615 Orleans Blvd Unit 117 GEN

PO Box No:

Co Admin:

Choice of Contact:

Phone No Admin:

Country:

Orleans ON K1C 7E2

Generator No: ON6905053

Status:

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

**SIC Code:** 621210

SIC Description: OFFICES OF DENTISTS

Detail(s)

Waste Class: 148

Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 312

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) PATHOLOGICAL WASTES Waste Class Desc: SSE/94.0 81.9 / 0.00 22 of 28 Pharma Plus Drugmarts Ltd. 3 **GEN** 1615 Orleans Blvd. Orleans ON K1C 7E2 ON5392549 Generator No: PO Box No: Status: Country: Canada 2014 Choice of Contact: CO\_ADMIN Approval Years: Contam. Facility: No Co Admin: Aaron Schrama MHSW Facility: Phone No Admin: 9055025965 Ext.6280 No SIC Code: 446110 SIC Description: 446110 Detail(s) Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES 23 of 28 SSE/94.0 81.9 / 0.00 **Orleans Gardens Dental Centre** 3 **GEN** 1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2 ON6905053 PO Box No: Generator No: Status: Country: Canada Approval Years: 2014 Choice of Contact: CO\_OFFICIAL Co Admin: Contam. Facility: No MHSW Facility: No Phone No Admin: SIC Code: 621210 SIC Description: OFFICES OF DENTISTS Detail(s) Waste Class: 148 Waste Class Desc: **INORGANIC LABORATORY CHEMICALS** Waste Class: 312 PATHOLOGICAL WASTES Waste Class Desc: 24 of 28 SSE/94.0 81.9 / 0.00 Rexall Pharmacy Group Ltd. 3 GEN 1615 Orleans Blvd. Orleans ON K1C 7E2 PO Box No:

 Generator No:
 ON5392549
 PC

 Status:
 Registered
 Cc

 Approval Years:
 As of Dec 2018
 Cl

Approval Years: As of
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Order No: 20200227010

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2

Orleans Gardens Dental Centre

Canada

**GEN** 

Order No: 20200227010

Generator No: ON6905053
Status: Registered

25 of 28

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description: ON6905053 PO Box No:
Registered Country:
As of Dec 2018 Choice of Co

81.9 / 0.00

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

3

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

SSE/94.0

Waste Class: 312 P

Waste Class Desc: Pathological wastes

3 26 of 28 SSE/94.0 81.9 / 0.00 Rexall Pharmacy Group Ltd. GEN

1615 Orleans Blvd. Orleans ON K1C 7E2

Generator No: ON5392549 PO Box No:

Status: Registered
Approval Years: As of Oct 2019
Contam. Facility:

Contam. Facility: MHSW Facility: SIC Code: SIC Description: Country: Canada Choice of Contact:

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

Waste Class: 312 P

Waste Class Desc: Pathological wastes

3 27 of 28 SSE/94.0 81.9 / 0.00 CHAPEL HILL VETERINARY CLINIC Professional GEN

Corp

Building 2 unit 2, 1615 Orleans Blvd Gloucester ON K1C 7E2

Gloucester On NTC 722

Generator No:ON6115260PO Box No:Status:RegisteredCountry:Canada

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

SIC Description:

Detail(s)

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Waste Class: 261 A

Waste Class Desc: Pharmaceuticals

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

81.9 / 0.00 3 28 of 28 SSE/94.0 Orleans Gardens Dental Centre

1615 Orleans Blvd Unit 117 Orleans ON K1C 7E2

4/12/2007

**GEN** 

Order No: 20200227010

Generator No: ON6905053 PO Box No: Status: Registered

Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Country: Canada As of Oct 2019 Choice of Contact:

> Co Admin: Phone No Admin:

Detail(s)

Waste Class: 148 B

Waste Class Desc: Misc. wastes and inorganic chemicals

312 P Waste Class:

Pathological wastes Waste Class Desc:

81.9 / 0.00 lot 4 con 2 1 1 of 2 W/46.6 **WWIS** OTTAWA ON

7042671 Well ID: Data Entry Status:

Construction Date: Data Src: Primary Water Use: Date Received: Sec. Water Use: Selected Flag:

Yes Final Well Status: Test Hole Abandonment Rec:

Water Type: Contractor: 6964 Casing Material: Form Version: 3

Audit No: Z34840 Owner:

A032140 1615 ORLEANS BLVD Street Name: Tag: OTTAWA-CARLETON Construction Method: County: **GLOUCESTER TOWNSHIP** Municipality: Elevation (m):

Elevation Reliability: Site Info: Depth to Bedrock: Lot: 004 02 Well Depth: Concession:

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

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

**Bore Hole Information** 

Bore Hole ID: 11765165 Elevation: 87.363403 DP2BR: Elevrc:

Spatial Status: Zone: 18 East83: 458933 Code OB: Code OB Desc: Overburden North83: 5034397

Open Hole: Org CS: UTM83 Cluster Kind: **UTMRC**:

Date Completed: 3/15/2007 **UTMRC Desc:** margin of error: 10 - 30 m Location Method: Remarks: wwr

Elevrc Desc:

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

Overburden and Bedrock

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

Materials Interval

**Formation ID:** 933097688

Layer:

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL 84
Other Materials: SILTY

Mat3:

Other Materials:

Formation Top Depth: 0.3
Formation End Depth: 0.61
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 933097687

Layer:

Color:

General Color:

Mat1: 11
Most Common Material: GRAVEL
Mat2: 84

Mat2: 84
Other Materials: SILTY

Mat3:

Other Materials:

Formation Top Depth: 0.2
Formation End Depth: 0.3
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

**Formation ID:** 933097686

Layer: 2

Color:

General Color:

**Mat1:** 11

Most Common Material: GRAVEL

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.05
Formation End Depth: 0.2
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933097685

Layer:

Color:

General Color:

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

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

Formation Top Depth: 0
Formation End Depth: 0.05
Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 933097689

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

Mat2:

Other Materials: Mat3: Other Materials:

Formation Top Depth: 0.61
Formation End Depth: 6.1
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933317194

 Layer:
 2

 Plug From:
 0.15

 Plug To:
 0.5

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 9333317193

 Layer:
 1

 Plug From:
 0

 Plug To:
 0.15

 Plug Depth UOM:
 m

Annular Space/Abandonment

Sealing Record

 Plug ID:
 933317195

 Layer:
 3

 Plug From:
 0.5

 Plug To:
 4

 Plug Depth UOM:
 m

Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Other Method

Other Method Construction:

Pipe Information

 Pipe ID:
 11772855

 Casing No:
 1

Comment:

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

Alt Name:

#### **Construction Record - Casing**

**Casing ID:** 930898069

Layer: 1
Material: 5

Open Hole or Material:PLASTICDepth From:0.06Depth To:1Casing Diameter:5.2Casing Diameter UOM:cmCasing Depth UOM:m

### **Construction Record - Screen**

 Screen ID:
 933423977

 Layer:
 1

 Slot:
 10

 Screen Top Depth:
 1

 Screen End Depth:
 4

 Screen Material:
 5

Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 6

### Hole Diameter

 Hole ID:
 11851445

 Diameter:
 20.3

 Depth From:
 0

 Depth To:
 6.1

 Hole Depth UOM:
 m

 Hole Diameter UOM:
 cm

1 2 of 2 W/46.6 81.9 / 0.00 lot 4 con 2 WWIS

*Well ID*: 7044564

Construction Date: Primary Water Use: Sec. Water Use:

Final Well Status: Abandoned-Other

Water Type: Casing Material:

**Audit No:** Z34849 **Tag:** A032140

Tag: A032
Construction Method:
Elevation (m):
Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Data Entry Status: Data Src:

Date Received: 6/8/2007
Selected Flag: Yes
Abandonment Rec: Yes
Contractor: 6964
Form Version: 3

 Form Version:
 3

 Owner:
 3

 Street Name:
 1615 ORLEANS BLVD

**OTTAWA-CARLETON** 

**GLOUCESTER TOWNSHIP** 

County: Municipality: Site Info:

Lot: 004 Concession: 02

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

**Bore Hole Information** 

**Bore Hole ID:** 11766985 **Elevation:** 87.363403

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

DP2BR:

Spatial Status:

Code OB: Code OB Desc: Overburden

Open Hole: Cluster Kind:

Date Completed: 5/31/2007

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 933103342

Layer: Color:

General Color:

Mat1:

Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 0.05 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

933103346 Formation ID:

5 Layer:

Color:

General Color:

Mat1: 05 CLAY Most Common Material:

Mat2:

Other Materials:

Mat3:

Other Materials:

0.61 Formation Top Depth: Formation End Depth: 6.1 Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 933103343

Layer: 2

Color:

General Color:

Mat1:

Most Common Material: **GRAVEL** 

Mat2:

Other Materials:

Mat3:

Other Materials:

0.05 Formation Top Depth:

Zone:

Elevrc:

18 458933 East83: 5034397 North83: Org CS: UTM83

UTMRC:

UTMRC Desc: margin of error: 10 - 30 m Location Method:

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

Formation End Depth: 0.2 Formation End Depth UOM: m

Overburden and Bedrock

**Materials Interval** 

Formation ID: 933103344

3 Layer:

Color:

General Color:

11 Mat1: Most Common Material: **GRAVEL** Mat2: 84 SILTY

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.2 Formation End Depth: 0.3 Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

933103345 Formation ID:

Layer:

Color:

General Color:

28 Mat1: SAND Most Common Material: Mat2: 84 SILTY Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 0.3 Formation End Depth: 0.61 Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 933320412

Layer: Plug From: 0 0.1 Plug To: Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

933320414 Plug ID:

Layer: 3 Plug From: 0.2 8.0 Plug To: Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

933320413 Plug ID: 2 Layer:

Plug From: 0.1 0.2 Plug To:

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

Plug Depth UOM:

Annular Space/Abandonment

Sealing Record

Plug ID: 933320415 Layer: 8.0 Plug From: Plug To: 6.1

m

m

Plug Depth UOM:

Pipe Information

Pipe ID: 11774675 Casing No:

Comment: Alt Name:

**Construction Record - Casing** 

Casing ID: 930900388

Layer: Material: 5

PLASTIC Open Hole or Material:

Depth From: Depth To:

Casing Diameter: 5.2 Casing Diameter UOM: cm

Casing Depth UOM: m

**Hole Diameter** 

Hole ID: 11853626 20.3 Diameter: Depth From: 0 Depth To: 6.1 Hole Depth UOM: m Hole Diameter UOM:

SSE/93.6 2 1 of 4 81.9 / 0.00

CHAPEL HILL VETERINARY CLINIC Professional

Canada

CO\_OFFICIAL

**GEN** 

Order No: 20200227010

Corp Building 2 unit 2, 1615 Orleans Blvd

PO Box No:

Choice of Contact:

Phone No Admin:

Country:

Co Admin:

Gloucester ON K1C 7E2

Generator No: ON6115260 Status:

Approval Years:

2016 Contam. Facility: No MHSW Facility: No SIC Code: 541940

**VETERINARY SERVICES** SIC Description:

Detail(s)

Waste Class:

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 264

PHOTOPROCESSING WASTES Waste Class Desc:

261 Waste Class:

Мар Кеу	Numbe Record		Direction/ Distance (m	Elev/Diff (m)	Site		DB
Waste Class	s Desc:		PHARMACEUTIO	CALS			
<u>2</u>	2 of 4		SSE/93.6	81.9 / 0.00	CHAPEL HILL VETE Corp Building 2 unit 2, 16 Gloucester ON K1C		GEN
Generator N Status: Approval Ye Contam. Faci MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6115 2015 No No 541940	260 VETERINARY SI	ERVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	_ WASTES			
Waste Class Waste Class			264 PHOTOPROCES	SSING WASTES			
Waste Class Waste Class			261 PHARMACEUTIO	CALS			
<u>2</u>	3 of 4		SSE/93.6	81.9 / 0.00	CHAPEL HILL VETE Corp Building 2 unit 2, 16 Gloucester ON K1C		GEN
Generator N Status: Approval Ye Contam. Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6115 2014 No No 541940	260 VETERINARY SI	ERVICES	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	
Detail(s)							
Waste Class Waste Class			312 PATHOLOGICAL	_ WASTES			
Waste Class Waste Class			264 PHOTOPROCES	SSING WASTES			
Waste Class Waste Class			261 PHARMACEUTIO	CALS			
<u>2</u>	4 of 4		SSE/93.6	81.9 / 0.00	CHAPEL HILL VETE Corp Building 2 unit 2, 16 Gloucester ON K1C		GEN
Generator N Status: Approval Ye Contam. Facil MHSW Facil SIC Code: SIC Descrip	ears: cility: lity:	ON6115 Register As of De	ed		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada	

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class: Waste Class		261 A Pharmaceuticals			
Waste Class: Waste Class		312 P Pathological wastes	;		
4	1 of 48	SSE/126.4	81.9 / 0.00	MIKE MIKE FOURNEL 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10623 retail 1994-01-31 28333 0055717001			
<u>4</u>	2 of 48	SSE/126.4	81.9 / 0.00	173140 CANADA INC ORLEANS GARDENS ESSO 1599 ORLEANS BLVD ORLEANS ON K1C7E2	PRT
Location ID: Type: Expiry Date: Capacity (L): Licence #:		10623 retail 1995-09-30 127280 0076430552			
4	3 of 48	SSE/126.4	81.9 / 0.00	NATIONAL GROCERS CO. LTD. 1619 ORLEANS BLVD. GLOUCESTER ON K1C 7E2	PES
Detail Licence Licence No: Status: Approval Date Report Source Licence Type Licence Class Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	e: :e: :e: Code: s: erol:	23-01-10148-0 10148 Limited Vendor 23 01 0		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: 2 Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
4	4 of 48	SSE/126.4	81.9 / 0.00	WHITE ROSE HOME & GARDEN CENTRES LIMITED 1605 ORLEANS BLVD GLOUCESTER ON K1C7E2	PES
Detail Licence	e No:	23-01-10260-0		Operator Box:	

Map Key	Numbe Record		Direction/ Distance (m	Elev/Diff ) (m)	Site		DB
Licence No: Status: Approval Dat Report Source Licence Type Licence Clas Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	ce: e: e: Code: s: trol:	Legacy L Limited V 23 01 0	icenses (Excluding 'endor	g TS)	Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	613 8346484 4 15	
<u>4</u>	5 of 48		SSE/126.4	81.9 / 0.00	NATIONAL GROCEF 1619 ORLEANS AVE GLOUCESTER ON F	ENUE	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facili	ars: ility:	ON0129 <sup>2</sup> 96,97	132		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:		
SIC Code: SIC Descripti	ion:	6571	CAMERA/PHOTO	). SUPPLY			
<u>Detail(s)</u>							
Waste Class: Waste Class			264 PHOTOPROCES	SING WASTES			
<u>4</u>	6 of 48		SSE/126.4	81.9 / 0.00	NATIONAL GROCEF LOBLAWS SUPERM ORLEANS AVENUE GLOUCESTER ON F	IARKETS LTD. 1619	GEN
Generator No Status:	o:	ON0129 <sup>2</sup>	132		PO Box No: Country:		
Approval Yea Contam. Faci	ility:	98,99,00	,01		Choice of Contact: Co Admin:		
MHSW Facilit SIC Code: SIC Descripti	•	6571	CAMERA/PHOTO	D. SUPPLY	Phone No Admin:		
Detail(s)							
Waste Class: Waste Class			264 PHOTOPROCES	SING WASTES			
<u>4</u>	7 of 48		SSE/126.4	81.9 / 0.00	DRUG STORE PHAR 1619 ORLEANS BLV ORLEANS ON K1C	/D.	GEN
Generator No Status: Approval Yea Contam. Faci	ars:	ON24959			PO Box No: Country: Choice of Contact: Co Admin:		

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) MHSW Facility: Phone No Admin: SIC Code: 6031 SIC Description: **PHARMACIES** Detail(s) Waste Class: 261 **PHARMACEUTICALS** Waste Class Desc: Waste Class: PATHOLOGICAL WASTES Waste Class Desc: 8 of 48 SSE/126.4 81.9 / 0.00 DESSUREAULT INDEPENDENT CROCERS 4 **PES** 1619 ORLEANS BLVD. **GLOUCESTER ON K1C 7E2** Detail Licence No: Operator Box: 58005 Licence No: Operator Class: Operator No: Status: Approval Date: Operator Type: Report Source: Oper Area Code: Licence Type: Limited Vendor Oper Phone No: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: Operator County: Lot: Op Municipality: Concession: Region: Post Office Box: District: MOE District: County: SWP Area Name: Trade Name: PDF Link: 9 of 48 SSE/126.4 81.9 / 0.00 DESSUREAULT INDEPENDENT CROCERS 4 PES 1619 ORLEANS BLVD. **GLOUCESTER ON K1C 7E2** Detail Licence No: Operator Box: 58005 Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Oper Area Code: Report Source: Licence Type: Vendor Oper Phone No: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Latitude: Operator Region: Longitude: Operator District: Lot: **Operator County:** Concession: Op Municipality: Region: Post Office Box: District: **MOE District:** 

<u>4</u>

County: Trade Name: PDF Link:

10 of 48

SSE/126.4

81.9 / 0.00

DESSUREAULT INDEPENDENT GROCERS 1554782 ONT LTD

SWP Area Name:

PES

DΒ Map Key Number of Direction/ Elev/Diff Site Records Distance (m) (m) 1619 ORLEANS BLVD. **GLOUCESTER ON K1C 7E2** Detail Licence No: Operator Box: 58005 Licence No: Operator Class: Status: Operator No: Approval Date: Operator Type: Report Source: Oper Area Code: Vendor Oper Phone No: Licence Type: Licence Type Code: Operator Ext: Licence Class: Operator Lot: Licence Control: Oper Concession: Operator Region: Latitude: Operator District: Longitude: Lot: **Operator County:** Concession: Op Municipality: Region: Post Office Box: District: **MOE District:** County: SWP Area Name: Trade Name: PDF Link: 4 11 of 48 SSE/126.4 81.9 / 0.00 MIKE MIKE FOURNEL **EXP** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 9819488 Instance ID: Instance Type: FS Facility Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 1/19/1993 12 of 48 SSE/126.4 81.9 / 0.00 MIKE MIKE FOURNEL **EXP** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 10893639 Instance ID: Instance Type: FS Liquid Fuel Tank Description: Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date: 1/19/1993 4 13 of 48 SSE/126.4 81.9 / 0.00 MIKE MIKE FOURNEL **EXP** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** 10893607 Instance No:

Order No: 20200227010

Instance ID:

Instance Type: FS Liquid Fuel Tank

Description:

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Facility Type Expired Date		1/19/1993			
<u>4</u>	14 of 48	SSE/126.4	81.9 / 0.00	MIKE MIKE FOURNEL 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP
Instance No:	;	10893651			
Instance ID: Instance Typ		FS Liquid Fuel Tan	k		
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha					
Facility Type Expired Date		1/19/1993			
<u>4</u>	15 of 48	SSE/126.4	81.9 / 0.00	MIKE MIKE FOURNEL 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP
Instance No:	;	10893622			
Instance ID: Instance Typ		FS Liquid Fuel Tan	k		
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha					
Facility Type Expired Date		1/19/1993			
,					
4	16 of 48	SSE/126.4	81.9 / 0.00	MIKE MIKE FOURNEL 1599 ORLEANS BLVD ORLEANS ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	oe: am Area: azard Rank: b:	10893630 49670 FS Piping FS Piping EXPIRED			
<u>4</u>	17 of 48	SSE/126.4	81.9 / 0.00	MIKE MIKE FOURNEL 1599 ORLEANS BLVD ORLEANS ON	EXP
Instance No: Instance ID: Instance Typ Description: Status: TSSA Progra Maximum Ha Facility Type Expired Date	oe: am Area: azard Rank: b:	10893615 50051 FS Piping FS Piping EXPIRED			

Мар Кеу	Number Records		Elev/Diff (m)	Site	DB
4	18 of 48	SSE/126.4	81.9 / 0.00	MIKE MIKE FOURNEL 1599 ORLEANS BLVD ORLEANS ON	EXP
Instance No Instance ID. Instance Ty Description Status: TSSA Progr Maximum H Facility Typ Expired Date	: pe: :: ram Area: dazard Rank: e:	10893645 50166 FS Piping FS Piping EXPIRED			
<u>4</u>	19 of 48	SSE/126.4	81.9 / 0.00	AIM Health Group LTD 2 1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	GEN
Generator N Status: Approval Ye Contam. Fa MHSW Faci SIC Code:	ears: cility:	ON3118611 2010 621110, 621390		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
SIC Descrip	otion:		ns, Offices of All (	Other Health Practitioners	
<u>Detail(s)</u>		040			
Waste Class Waste Class		312 PATHOLOGICAL \	WASTES		
Waste Class Waste Class		261 PHARMACEUTICA	ALS		
<u>4</u>	20 of 48	SSE/126.4	81.9 / 0.00	AIM Health Group LTD 2 1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2	GEN
Generator N Status: Approval Ye Contam. Fa	ears: cility:	ON3118611 2011		PO Box No: Country: Choice of Contact: Co Admin:	
MHSW Faci SIC Code: SIC Descrip	•	621110, 621390 Offices of Physicia	ns, Offices of All (	Phone No Admin: Other Health Practitioners	
Detail(s)					
Waste Class Waste Class		312 PATHOLOGICAL \	WASTES		
Waste Class Waste Class		261 PHARMACEUTICA	ALS		
4	21 of 48	SSE/126.4	81.9 / 0.00	173140 CANADA INC ORLEANS GARDENS ESSO 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP

Мар Кеу	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: Instance ID:		11315975			
Instance Typ Description:	e:	FS Liquid Fuel Tank	(		
Status: TSSA Progra Maximum Ha Facility Type	zard Rank:	EXPIRED			
Expired Date		2/7/2013 16:28			
<u>4</u>	22 of 48	SSE/126.4	81.9 / 0.00	173140 CANADA INC ORLEANS GARDENS ESSO 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP
Instance No:		10107026			
Instance ID: Instance Typ	e:	FS Facility			
Description: Status:		EXPIRED			
TSSA Progra Maximum Ha Facility Type	zard Rank: :	0/7/0040 40 00			
Expired Date	<i>:</i>	2/7/2013 16:28			
4	23 of 48	SSE/126.4	81.9 / 0.00	173140 CANADA INC ORLEANS GARDENS ESSO 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP
Instance No:		11315939			
Instance ID: Instance Typ	e:	FS Liquid Fuel Tank	<		
Description: Status:	_	EXPIRED			
TSSA Progra Maximum Ha Facility Type	zard Rank:				
Expired Date		2/7/2013 16:28			
<u>4</u>	24 of 48	SSE/126.4	81.9 / 0.00	173140 CANADA INC ORLEANS GARDENS ESSO 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP
Instance No:		11315911			
Instance ID: Instance Typ	e:	FS Liquid Fuel Tank	(		
Description: Status: TSSA Progra Maximum Ha		EXPIRED			
Facility Type Expired Date	:	2/7/2013 16:28			
<u>4</u>	25 of 48	SSE/126.4	81.9 / 0.00	173140 CANADA INC ORLEANS GARDENS ESSO 1599 ORLEANS BLVD ORLEANS ON K1C 7E2	EXP

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

*Instance No:* 11315958

Instance ID: Instance Type:

FS Liquid Fuel Tank

Description:

Status:

**EXPIRED** 

TSSA Program Area: Maximum Hazard Rank:

махітит наzа Facility Type:

**Expired Date:** 2/7/2013 16:28

4 26 of 48 SSE/126.4 81.9 / 0.00 AIM Health Group LTD 2 1605 Orleans Blvd Unit 3

Orleans ON K1C 7E2

Generator No: ON3118611 PO Box No: Status: Country:

Approval Years: Contam. Facility: MHSW Facility: 2012 Choice of Contact:
Co Admin:
Phone No Admin:

**SIC Code:** 621110, 621390

SIC Description: Offices of Physicians, Offices of All Other Health Practitioners

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 26°

Waste Class Desc: PHARMACEUTICALS

4 27 of 48 SSE/126.4 81.9 / 0.00 AIM Health Group LTD 2 GEN

Orleans ON

Phone No Admin:

PO Box No:

Orieans

Generator No: Status: ON3118611

Status: Country: Approval Years: 2013 Choice of Contact: Contam. Facility: Co Admin:

Contam. Facility: MHSW Facility:

621110, 621390

SIC Description: OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS

Detail(s)

SIC Code:

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

4 28 of 48 SSE/126.4 81.9 / 0.00 173140 CANADA INC ORLEANS GARDENS

**ESSO** 

1599 ORLEANS BLVD ORLEANS ON K1C 7E2 **EXP** 

Order No: 20200227010

*Instance No:* 11315975

Instance ID:

Instance Type: FS Liquid Fuel Tank

Description: FS Gasoline Station - Self Serve

Status: EXPIRED

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 2/7/2013 4:28:47 PM 29 of 48 SSE/126.4 81.9 / 0.00 4 173140 CANADA INC ORLEANS GARDENS **EXP ESSO** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 11315939 Instance ID: Instance Type: FS Liquid Fuel Tank FS Gasoline Station - Self Serve Description: **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 2/7/2013 4:28:47 PM 4 30 of 48 SSE/126.4 81.9 / 0.00 173140 CANADA INC ORLEANS GARDENS **EXP ESSO** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 11315911 Instance ID: FS Liquid Fuel Tank Instance Type: Description: FS Gasoline Station - Self Serve Status: **EXPIRED** TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 2/7/2013 4:28:47 PM 31 of 48 SSE/126.4 81.9 / 0.00 173140 CANADA INC ORLEANS GARDENS 4 **EXP ESSO** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 11315958 Instance ID: Instance Type: FS Liquid Fuel Tank FS Gasoline Station - Self Serve Description: **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank 2/7/2013 4:28:47 PM Expired Date: 4 32 of 48 SSE/126.4 81.9 / 0.00 MIKE MIKE FOURNEL **EXP** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** 10893639 Instance No: Instance ID: FS Liquid Fuel Tank Instance Type: Description: FS Gasoline Station - Self Serve Status: **EXPIRED** 

Number of Direction/ Elev/Diff Site DΒ Map Key Records Distance (m) (m) TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank Expired Date: 1/19/1993 33 of 48 MIKE MIKE FOURNEL 4 SSE/126.4 81.9 / 0.00 **EXP** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 10893651 Instance ID: FS Liquid Fuel Tank Instance Type: Description: FS Gasoline Station - Self Serve **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: FS Liquid Fuel Tank Facility Type: Expired Date: 1/19/1993 34 of 48 MIKE MIKE FOURNEL SSE/126.4 81.9 / 0.00 4 EXP 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 10893607 Instance ID: FS Liquid Fuel Tank Instance Type: Description: FS Gasoline Station - Self Serve **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: FS Liquid Fuel Tank **Expired Date:** 1/19/1993 35 of 48 SSE/126.4 81.9 / 0.00 MIKE MIKE FOURNEL **EXP** 1599 ORLEANS BLVD **ORLEANS ON K1C 7E2** Instance No: 10893622 Instance ID: Instance Type: FS Liquid Fuel Tank FS Gasoline Station - Self Serve Description: **EXPIRED** Status: TSSA Program Area: Maximum Hazard Rank: FS Liquid Fuel Tank Facility Type: Expired Date: 1/19/1993 36 of 48 SSE/126.4 81.9 / 0.00 DESSUREAULT INDEPENDENT GROCERS 4 **PES** 1554782 ONT LTD 1619 ORLEANS BLVD. **GLOUCESTER ON K1C7H4** Detail Licence No: 58005 Operator Box: Licence No: 10148 Operator Class: Operator No: Status: Approval Date: Operator Type:

Legacy Licenses (Excluding TS) Report Source:

Licence Type: Limited Vendor

Licence Type Code:

Oper Area Code: 613 Oper Phone No: 8306880

Order No: 20200227010

Operator Ext:

Мар Кеу	Number Records		Direction/ Distance (m)	Elev/Diff (m)	Site		DB
Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		01 0			Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	4 2 15	
<u>4</u>	37 of 48		SSE/126.4	81.9 / 0.00	Loblaw Companies L 1619 Orleans Blvd. Gloucester ON K1C 7		GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ors: lity: 'y:	ON27405 2016 No No 445110		AND OTHER GRO	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL NIENCE) STORES	
Detail(s)							
Waste Class: Waste Class			312 PATHOLOGICAL W	/ASTES			
<u>4</u>	38 of 48		SSE/126.4	81.9 / 0.00	AIM Health Group LT 1605 Orleans Blvd Ui Orleans ON K1C 7E2	nit 3	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ers: lity: 'y:	ON31186 2016 No No 621110, 6	521390	SICIANS, OFFICE	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Natalie Oswald 905-858-1368 Ext.1038	
Detail(s)							
Waste Class: Waste Class			261 PHARMACEUTICA	LS			
Waste Class: Waste Class			312 PATHOLOGICAL W	/ASTES			
<u>4</u>	39 of 48		SSE/126.4	81.9 / 0.00	Chapel Hill Family Mo 1605 Orleans Blvd. U Orleans ON K1C 7E2	Init 3	GEN
Generator No Status: Approval Yea Contam. Faci MHSW Facilit SIC Code: SIC Descripti	ers: lity: 'y:	ON50883 2016 No No 062110	062110		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL	

Map Key Number of Direction/ Elev/Diff Site DB

Records Distance (m) (m)

Detail(s)

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

4 40 of 48 SSE/126.4 81.9 / 0.00 AIM Health Group LTD 2

1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2

Generator No: ON3118611 PO Box No:

 Status:
 Country:
 Canada

 Approval Years:
 2015
 Choice of Contact:
 CO\_OFFICIAL

 Contam. Facility:
 No
 Co Admin:
 Natalie Oswald

 MHSW Facility:
 No
 Phone No Admin:
 905-858-1368 Ext.1038

**SIC Code:** 621110, 621390

SIC Description: OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS

Detail(s)

Waste Class: 261

Waste Class Desc: PHARMACEUTICALS

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

4 41 of 48 SSE/126.4 81.9 / 0.00 Loblaw Companies Limited GEN

1619 Orleans Blvd. Gloucester ON K1C 7E2

Generator No: ON2740564 PO Box No:

Status:Country:CanadaApproval Years:2015Choice of Contact:CO\_OFFICIAL

Contam. Facility:NoCo Admin:MHSW Facility:NoPhone No Admin:

SIC Code: 445110
SIC Description: SUPERMARKETS AND OTHER GROCERY (EXCEPT CONVENIENCE) STORES

Detail(s)

Waste Class: 312

Waste Class Desc: PATHOLOGICAL WASTES

4 42 of 48 SSE/126.4 81.9 / 0.00 AIM Health Group LTD 2

1605 Orleans Blvd Unit 3 Orleans ON K1C 7E2

Order No: 20200227010

Generator No: ON3118611 PO Box No:

Status:Country:CanadaApproval Years:2014Choice of Contact:CO\_OFFICIAL

Contam. Facility: No Co Admin: MHSW Facility: No Phone No Admin:

**SIC Code:** 621110, 621390

SIC Description: OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS

Detail(s)

Waste Class: 261

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

Waste Class Desc: **PHARMACEUTICALS** 

Waste Class: 312

PATHOLOGICAL WASTES Waste Class Desc:

43 of 48 LOBLAWS INC. 4 SSE/126.4 81.9 / 0.00 **GEN** 1619 Orleans Blvd.

ON2740564 Generator No: Status: Registered As of Dec 2018

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

Approval Years:

PO Box No: Country: Canada

Gloucester ON K1C 7E2

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

212 I Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 312 P

Waste Class Desc: Pathological wastes

Chapel Hill Family Medical Centre 4 44 of 48 SSE/126.4 81.9 / 0.00 **GEN** 1605 Orleans Blvd. Unit 3 Orleans ON K1C 7E2

ON5088381 Generator No: Status: Registered As of Dec 2017 Approval Years:

Contam. Facility: MHSW Facility: SIC Code: SIC Description:

PO Box No: Country: Canada

Choice of Contact: Co Admin: Phone No Admin:

Detail(s)

Waste Class: 261 A

Pharmaceuticals Waste Class Desc:

Waste Class: 312 P

Waste Class Desc: Pathological wastes

45 of 48 SSE/126.4 81.9 / 0.00 DESSUREAULT INDEPENDENT GROCERS 4 **PES** 1554782 ONT LTD

> 1619 ORLEANS BLVD. **GLOUCESTER ON K1C7H4**

Detail Licence No: Operator Box: 58005

Operator Class: Licence No: 10148 Status: Operator No:

Legacy Licenses (Excluding TS) Report Source:

Licence Type: Retail Vendor Class 03 Licence Type Code: 21 Licence Class: 03

Licence Control: Latitude: Longitude:

Oper Area Code: 613 Oper Phone No: 8306880 Operator Ext:

Order No: 20200227010

Operator Lot: Oper Concession: Operator Region: Operator District: **Operator County:** 

Operator Type:

Lot:

Approval Date:

Map Key	Numbe Record		Elev/Diff (m)	Site	DB
Concession: Region: District: County: Trade Name: PDF Link:				Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>4</u>	46 of 48	SSE/126.4	81.9 / 0.00	974481 ONT. LTD./PIERRE & MARIO'S INDEPEND. GROCER 1619 ORLEANS BLVD. GLOUCESTER ON K1C7E2	PES
Detail Licence Licence No: Status: Approval Date Report Sourc Licence Type Licence Class Licence Cont Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	e: e: e: e: Code: s:	Legacy Licenses (Excluding Retail Vendor Class 03 21 03	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
4_	47 of 48	SSE/126.4	81.9 / 0.00	WHITE ROSE HOME & GARDEN CENTRES LIMITED 1605 ORLEANS BLVD GLOUCESTER ON K1C7E2	PES
Detail Licence Licence No: Status: Approval Date Report Sourc Licence Type Licence Conte Licence Conte Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:	re: :e: :e: Code: s: trol:	10260  Legacy Licenses (Excluding Retail Vendor Class 03 21 03	TS)	Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:	
<u>4</u>	48 of 48	SSE/126.4	81.9 / 0.00	LOBLAWS INC. 1619 Orleans Blvd. Gloucester ON K1C 7E2	GEN

PO Box No:

Order No: 20200227010

ON2740564

Generator No:

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

Status: Registered Country: Canada

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

Detail(s)

SIC Code: SIC Description:

Waste Class:

Waste Class Desc: Aliphatic solvents and residues

Waste Class: 312 P

Pathological wastes Waste Class Desc:

5 1 of 1 SW/128.1 81.9 / 0.00 MIKE MIKE FOURNEL

1599 ORLEANS BLVD **ORLEANS ON** 

10893659 Instance No: Instance ID: 50216 Instance Type: FS Piping FS Piping Description: **EXPIRED** Status:

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

> 6 1 of 1 W/135.9 80.9 / -1.00 City of Ottawa

corner of Jean D¿arc West bound at Orleans Blvd.

Motor Vehicle

**EXP** 

SPL

Order No: 20200227010

Ottawa ON

0713-88WG37 Ref No: Discharger Report: Site No: Material Group:

Incident Dt: Health/Env Conseq: Client Type: Year:

Incident Cause: Pipe Or Hose Leak Sector Type:

Agency Involved: Incident Event:

Contaminant Code: Nearest Watercourse: Contaminant Name: COOLANT N.O.S. Site Address: Contaminant Limit 1: Site District Office:

Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1: Environment Impact: Not Anticipated Site Municipality: Nature of Impact: Site Lot: Receiving Medium: Site Conc:

Receiving Env: Northing: MOE Response: No Field Response Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 9/2/2010 MOE Reported Dt: Site Map Datum:

**Dt Document Closed:** 9/8/2010 SAC Action Class: Watercourse Spills

Incident Reason: Source Type:

Site Name: corner of Jean D¿arc West bound at Orleans Blvd. <UNOFFICIAL> Site County/District:

Site Geo Ref Meth: Incident Summary: OC Transpo: 30L Coolant to storm sewer.

Contaminant Qty: 30 L

Map Key Number of Direction/ Elev/Diff Site DΒ Records Distance (m) (m) 81.7 / -0.15 1670 RODIN WAY 7 1 of 1 NW/154.1 **HINC** OTTAWA ON K1C 4Z2 External File Num: FS INC 0811-07343 Fuel Occurrence Type: Pipeline Strike Date of Occurrence: 11/18/2008 Natural Gas Fuel Type Involved: Completed - Causal Analysis(End) Status Desc: Incident/Near-Miss Occurrence (FS) Job Type Desc: Oper. Type Involved: Private Dwelling Service Interruptions: Yes Yes Property Damage: Fuel Life Cycle Stage: Utilization Root Cause: Equipment/Material/Component:No Procedures:Yes Root Cause: Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes Reported Details: Gaseous Fuel Fuel Category: Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact: ESE/158.6 81.9 / 0.00 CANADA MORTGAGE & HOUSING CORP. 8 1 of 2 CA CEDAR MILLS RD./GREYWOOD DR. **GLOUCESTER CITY ON** 3-1209-94-Certificate #: Application Year: 94 Issue Date: 9/21/1994 Approval Type: Municipal sewage Approved Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: **Emission Control:** 81.9 / 0.00 CANADA MORTGAGE & HOUSING CORP. 8 2 of 2 ESE/158.6 CA CEDAR MILLS RD./GREYWOOD RD. **GLOUCESTER CITY ON** Certificate #: 7-0904-94-Application Year: 94 9/21/1994 Issue Date:

Order No: 20200227010

Approval Type: Municipal water Status: Approved Application Type:

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

Client Name:

Мар Кеу	Number Record		irection/ istance (m)	Elev/Diff (m)	Site		DB
9	1 of 2	EN	E/164.3	81.9 / 0.00	1547 CHAMPNEUF D ORLEANS <unoffic Ottawa ON K1C 4Z6</unoffic 		SPL
Ref No: Site No: Incident Dt: Year: Incident Cau Incident Ever Contaminant Contaminant Contaminant Contaminant Environment Nature of Imp Receiving Ma Receiving Er MOE Respond Dt MOE Arvi MOE Reporte Dt Document Incident Rea: Site Name: Site Geo Ref Incident Sun Contaminant	nt: t Code: t Name: t Limit 1: t Freq 1: t UN No 1: t Impact: pact: edium: nv: on Scn: ed Dt: t Closed: sson: District: Meth: nmary:	3647-6PLPFB 5/8/2006  15 HYDRAULIC C  Possible Other Impact(s Land  5/8/2006	)	∟ hyd oil spraye	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	Oils Other Motor Vehicle Ottawa Ottawa	
Jonannian	. u.y.	20 L					

9 2 of 2 ENE/164.3 81.9 / 0.00 LOUISE MARTIN
1547 CHAMPNEUF DRIVE
OTTAWA ON

Order No: 20200227010

ON7857109 **PO Box No:** 

Status: Country:
Approval Years: 2012 Choice of Contact:
Contam. Facility: Co Admin:
MHSW Facility: Phone No Admin:

**SIC Code:** 814110

Generator No:

SIC Description: Private Households

# Unplottable Summary

Total: 50 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	CANADA MORTGAGE & HOUSING CORP.	PT.LOTS 24&25,CYRVILLE DRAIN	GLOUCESTER CITY ON	
CA	M.C.Y. CONSTRUCTION (1989) LTD.	JEANNE D'ARC BLVD. RET. POND	GLOUCESTER CITY ON	
CA	THE DOUGLAS MacDONALD DEVELOPMENT CORP.	JEANNE d'ARC BLVD.	GLOUCESTER CITY ON	
CA	MINTO DEVELOPMENT INC CHAPEL HILL SOUTH	BLOCK 196 & ORLEANS BLVDPH.2	GLOUCESTER CITY ON	
CA	CANADA MORTGAGE & HOUSING CORPN.	STORMWATER MANAGEMENT SYSTEM	OTTAWA CITY ON	
CA	SUPERIOR BUILDERS LIMITED PHASE II	GAULTOIS AVE.COTEAUX RIDGE DEV	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION LTD. STAGE II	ORLEANS BLVD. CHAPEL HILL E.	GLOUCESTER CITY ON	
CA	GLOUCESTER CITY	ORLEANS BLVD., PUBLIC LIBRARY	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION LIMITED	JEANNE D'ARC BLVD. CHAPEL HILL	GLOUCESTER CITY ON	
CA	THE DOUGLAS MacDONALD DEVELOPMENT CORP.	JEANNE d'ARC BLVD.	GLOUCESTER CITY ON	
CA	MINTO CONSTRUCTION LIMITED	JEANNE D'ARC BLVD. CHAPEL HILL	GLOUCESTER CITY ON	
CA	MINTO CONSTR.LTD.	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	MINTO CONSTR.LTD.	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CA	Riverside Gate Condominiums	Part of Lot 3, Concession 2	Ottawa ON	
CA	SUPERIOR BUILDERS LIMITED PHASE II	GAULTOIS AVE.CPTEAIX RIDGE DEV	GLOUCESTER CITY ON	
CA	FIRST ORLEANS PLAZA CORPORATION	JEANNE D'ARC BLVD.	GLOUCESTER CITY ON	
CONV	Loblaw Companies Limited		Ottawa ON	

CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
EBR	Sewer-matic Drain Service Ltd.	Hawthorn Industrial Park, Concession 6RF PT of Lot 4 GLOUCESTER	ON	
EBR	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA	ON	
ECA	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
LIMO		Lot 4 GORE GLOUCESTER Ottawa	ON	
LIMO		Lot 4 GORE GLOUCESTER Ottawa	ON	
PRT	RON DEAVY CONSTRUCTION LTD	LOT 3 PRT 2	GLOUCESTER ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SUNNY'S PETROLEUM	ORLEANS SERVICE CENTRE	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	OTTAWA AIRPORT TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	Esso Petroleum Canada, A Division of Imperial Oil Limited	Nepean	Ottawa ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	LOBLAWS		OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	NATIONAL GROCERS	MOTOR VEHICLE (OPERATING FLUID)	OTTAWA ON	
SPL	City of Ottawa	Jeanne D'arc Blvd, westbound on-ramp	Ottawa ON	
SPL	Loblaw Properties Limited	Loblaws	Ottawa ON	
SPL	BFI Canada Inc.	Beausejour Drive	Ottawa ON	
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0

WDS	Waste Management of Canada Corporation	Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3	Ottawa ON	K0A 1L0
WWIS		lot 3	ON	
WWIS		lot 4	ON	
WWIS		lot 4	ON	
WWIS		lot 3	ON	
WWIS		lot 3	ON	
wwis		lot 3	ON	
wwis		lot 3	ON	
wwis		lot 3	ON	
WWIS		lot 4 con 2	ON	

## Unplottable Report

Site: CANADA MORTGAGE & HOUSING CORP.

PT.LOTS 24&25,CYRVILLE DRAIN GLOUCESTER CITY ON

Database:

Certificate #: 3-0449-93-Application Year: 93

Issue Date: 6/24/1993
Approval Type: Municipal sewage
Status: Approved

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

Site: M.C.Y. CONSTRUCTION (1989) LTD.

JEANNE D'ARC BLVD. RET. POND GLOUCESTER CITY ON

Database:

Database:

 Certificate #:
 3-0939-93 

 Application Year:
 93

 Issue Date:
 9/3/1993

Approval Type: Municipal sewage

Status: Approved

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

**Emission Control:** 

Site: THE DOUGLAS MacDONALD DEVELOPMENT CORP.

 ${\it JEANNE~d'ARC~BLVD.} \quad {\it GLOUCESTER~CITY~ON}$ 

Certificate #: 3-0717-86-Application Year: 86

Issue Date: 6/5/1986
Approval Type: Municipal sewage

Approval Type: Municipal Status: Approved

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

Site: MINTO DEVELOPMENT INC.-CHAPEL HILL SOUTH

BLOCK 196 & ORLEANS BLVD.-PH.2 GLOUCESTER CITY ON

Certificate #: 3-1694-90-Application Year: 90 Database: CA

Order No: 20200227010

erisinfo.com | Environmental Risk Information Services

Issue Date:9/13/1990Approval Type:Municipal sewageStatus:Approved

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

Site: CANADA MORTGAGE & HOUSING CORPN.

STORMWATER MANAGEMENT SYSTEM OTTAWA CITY ON

Certificate #:3-0196-91-Application Year:91Issue Date:3/15/1991Approval Type:Municipal sewageStatus:Preliminary approval

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

Application Type:

Site: SUPERIOR BUILDERS LIMITED PHASE II

GAULTOIS AVE.COTEAUX RIDGE DEV GLOUCESTER CITY ON

Certificate #:7-0512-86-Application Year:86Issue Date:5/29/1986Approval Type:Municipal waterStatus:Approved

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

Site: MINTO CONSTRUCTION LTD. STAGE II

ORLEANS BLVD. CHAPEL HILL E. GLOUCESTER CITY ON

 Certificate #:
 7-1258-86 

 Application Year:
 86

 Issue Date:
 10/7/1986

 Approval Type:
 Municipal water

 Status:
 Approved

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

Database:

Database:

Site: GLOUCESTER CITY

ORLEANS BLVD., PUBLIC LIBRARY GLOUCESTER CITY ON

Database:

Certificate #: 3-1418-94-Application Year: 94

Approval Type: Municipal sewage
Status: Approved

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

Contaminants: Emission Control:

Site: MINTO CONSTRUCTION LIMITED

JEANNE D'ARC BLVD. CHAPEL HILL GLOUCESTER CITY ON

Database: CA

Certificate #: 7-0068-87Application Year: 87
Issue Date: 2/16/1987
Approval Type: Municipal water
Status: Approved

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

**Emission Control:** 

Site: THE DOUGLAS MacDONALD DEVELOPMENT CORP.

JEANNE d'ARC BLVD. GLOUCESTER CITY ON

Database:

Certificate #:7-0560-86-Application Year:86Issue Date:6/5/1986Approval Type:Municipal waterStatus:Approved

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

**Emission Control:** 

Site: MINTO CONSTRUCTION LIMITED

JEANNE D'ARC BLVD. CHAPEL HILL GLOUCESTER CITY ON

Database:

Order No: 20200227010

Certificate #:3-0095-87-Application Year:87Issue Date:2/16/1987Approval Type:Municipal sewageStatus:Approved

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

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

Site: MINTO CONSTR.LTD.

JEANNE D'ARC BLVD. GLOUCESTER CITY ON

7-0994-85-006

Certificate #: 7-09
Application Year: 85

Issue Date: 11/8/85
Approval Type: Municipal water
Status: Approved

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

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

Site: MINTO CONSTR.LTD.

JEANNE D'ARC BLVD. GLOUCESTER CITY ON

**Certificate #:** 3-1330-85-006

Application Year:85Issue Date:11/8/85

Approval Type: Municipal sewage Status: Approved

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

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

<u>Site:</u> Riverside Gate Condominiums

Part of Lot 3, Concession 2 Ottawa ON

Certificate #: 4856-52WSMF

Application Year:01Issue Date:9/27/01

Approval Type: Municipal & Private water

Status: Approved

Application Type:
Client Name:
Urbandale Corporation
Client Address:
Client City:

New Certificate of Approval
Urbandale Corporation
2193 Arch Street
Ottawa

Client Postal Code: K1G 2H5
Project Description: Watermain construction on Nelligan Lane and Old Riverside Drive.

Contaminants: Emission Control:

<u>Site:</u> SUPERIOR BUILDERS LIMITED PHASE II GAULTOIS AVE.CPTEAIX RIDGE DEV GLOUCESTER CITY ON

Certificate #:3-0672-86-Application Year:86Issue Date:5/29/1986Approval Type:Municipal sewageStatus:Approved

Application Type:

Database: CA

Database: CA

Database:

Database:

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

**Emission Control:** 

<u>Site:</u> FIRST ORLEANS PLAZA CORPORATION JEANNE D'ARC BLVD. GLOUCESTER CITY ON

Database:

Order No: 20200227010

 Certificate #:
 3-0703-87 

 Application Year:
 87

 Issue Date:
 5/25/1987

 Approval Type:
 Municipal sewage

Approval Type: Status:

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

Contaminants: Emission Control:

Site: Loblaw Companies Limited Database:
Ottawa ON CONV

File No: 097267 Location:

Approved

Crown Brief No: Region:
Court Location: Ministry District:

Publication City: Publication Title:

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

Description: On April 19, 2011, Loblaw Companies Limited/Les Compagnies Loblaw Limitee pleaded guilty to one violation

under the Environmental Protection Act for causing the discharge of a refrigerant into the air within a building or into the natural environment. The Court heard that the company owns and operates a property in Ottawa. The company uses a refrigeration contractor to install, maintain and service the equipment at this location. During such work, a release of refrigerant was reported to the ministry. The release was inside a building that was vented via exhaust fans to the natural environment. The refrigerant contains hydrochlorofluorocarbon and is considered an ozone depleting substance. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch. The company was fined \$30,000 plus a victim fine surcharge and was given 30 days to

pay the fine.

Background:

URL:

#### **Additional Details**

Publication Date:

Count: 1
Act: EPA

Regulation: Section:

Act/Regulation/Section: EPA

Date of Offence:
Date of Conviction:

Date Charged: April 19, 2011

Charge Disposition: fine, victim fine surcharge

Fine: \$30,000

Synopsis:

Site: IMPERIAL OIL LIMITED Database: NORTH YORK ON CONV

File No: Location:

 Crown Brief No:
 Region:
 EASTERN REGION

 Court Location:
 Ministry District:

Publication City:

Publication Title:

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

Description: FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE

Background:

URL:

**Additional Details** 

Publication Date:

Count: 1

Act: OWRA

Regulation:

**Section:** 66(3)

Act/Regulation/Section: OWRA- -66(3)

Date of Offence: Date of Conviction:

Date Charged: 6/4/93

Charge Disposition:

**Fine:** \$4,000

Synopsis:

**Additional Details** 

Publication Date:

Count: 1
Act: OWRA

Regulation:

**Section**: 66(3)

Act/Regulation/Section: OWRA- -66(3)

Date of Offence:

Date of Conviction:

Date Charged: 6/4/93

Charge Disposition:

**Fine:** \$1,000

Synopsis:

<u>Site:</u> IMPERIAL OIL LIMITED Database: CONV

Order No: 20200227010

File No: Location:

 Crown Brief No:
 Region:
 EASTERN REGION

 Court Location:
 Ministry District:

Publication City:

Publication Title:

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

**Description:** FAILED TO COMPLY WITH CONDITIONS OF C. OF A.

Background:

**URL**:

**Additional Details** 

Publication Date:

Count: 1

Act: OWRA

Regulation:

**Section:** 66(3)

Act/Regulation/Section: OWRA- -66(3)

Date of Offence: Date of Conviction:

Date Charged: 6/4/93

Charge Disposition:

**Fine:** \$6,000

Synopsis:

<u>Site:</u> Sewer-matic Drain Service Ltd.

Hawthorn Industrial Park, Concession 6RF PT of Lot 4 GLOUCESTER ON

EBR Registry No: IA7E0388 Decision Posted:

Database:

**EBR** 

Database: EBR

Order No: 20200227010

Ministry Ref No: 28072 Exception Posted:
Notice Type: Instrument Decision Section:

 Notice Stage:
 800470213
 Act 1:

 Notice Date:
 March 20, 1998
 Act 2:

Proposal Date: March 25, 1997 Site Location Map:

**Year:** 1997

Instrument Type: (EPA s. 27) - Approval for a waste disposal site.

Off Instrument Name:

Posted By:

Company Name: Sewer-matic Drain Service Ltd.

Site Address: Location Other: Proponent Name:

Proponent Address: 4140 Belgreen Drive, Gloucester Ontario, K1G 3N2

Comment Period:

URL:

Site Location Details:

Hawthorn Industrial Park, Concession 6RF PT of Lot 4 GLOUCESTER

Site: Waste Management of Canada Corporation

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA ON

EBR Registry No:012-8433Decision Posted:Ministry Ref No:1829-AC4MA3Exception Posted:

Notice Type: Instrument Final Decision Section:
Notice Stage: 857760106 Act 1:
Notice Date: June 29, 2017 Act 2:

Proposal Date: August 19, 2016 Site Location Map:

**Year:** 2016

Instrument Type: (EPA Part II.1-waste) - Environmental Compliance Approval (project type: waste)

Off Instrument Name:

Posted By:

Company Name: Waste Management of Canada Corporation

Site Address: Location Other: Proponent Name: Proponent Address: Comment Period:

URL:

Site Location Details:

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa CITY OF OTTAWA

Waste Management of Canada Corporation Site:

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Database: **ECA** 

Approval No: A461002 **MOE District:** Ottawa

Approval Date: 2017-03-30 City: Revoked and/or Replaced Status: Longitude: Record Type: Latitude: **ECA** Link Source: **IDS** Geometry X: SWP Area Name: Mississippi Valley Geometry Y:

Approval Type: ECA-WASTE MANAGEMENT SYSTEMS WASTE MANAGEMENT SYSTEMS Project Type:

Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

Full Address: **Full PDF Link:** 

Site: Database: Lot 4 GORE GLOUCESTER Ottawa **LIMO** 

ECA/Instrument No: X1019

Oper Status 2016: Historic C of A Issue Date: C of A Issued to: Lndfl Gas Mgmt (P): Lndfl Gas Mgmt (F): Lndfl Gas Mgmt (E): Lndfl Gas Mgmt Sys: Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3):

ERC Volume Unit: ERC Dt Last Det: Landfill Type: Source File Type: Historic and Closed Landfills

Fill Rate: Fill Rate Unit:

Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone: **Grndwtr Mntr:** Surf Wtr Mntr:

Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology: Site Name:

Site Location Details: Lot 4 GORE GLOUCESTER

Ottawa

Service Area: Page URL:

Site: Database: Lot 4 GORE GLOUCESTER Ottawa

ECA/Instrument No: X1104 Natural Attenuation:

Oper Status 2016: Historic Liners: C of A Issue Date: Cover Material: C of A Issued to: Leachate Off-Site: Lndfl Gas Mgmt (P): Leachate On Site: Lndfl Gas Mgmt (F): Rea Coll Lndfll Gas: Lndfl Gas Mgmt (E):

Lndfll Gas Coll:

Lndfll Gas Coll: Total Waste Rec: TWR Methodology:

Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region: **MOE District**: Site County: Lot: Concession:

Natural Attenuation:

Cover Material:

Leachate Off-Site:

Leachate On Site:

Req Coll Lndfll Gas:

Liners:

TWR Unit:

Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

LIMO

**Lndfl Gas Mgmt Sys:** Landfill Gas Mntr: Leachate Coll Sys: ERC Est Vol (m3): **ERC Volume Unit:** ERC Dt Last Det: Landfill Type:

Source File Type: Historic and Closed Landfills

Fill Rate: Fill Rate Unit: Tot Fill Area (ha): Tot Site Area (ha): Footprint: Tot Apprv Cap (m3): Contam Atten Zone:

**Grndwtr Mntr:** Surf Wtr Mntr: Air Emis Monitor: Approved Waste Type: Client Site Name: ERC Methodology: Site Name:

Site Location Details: Lot 4 GORE GLOUCESTER

Ottawa

Service Area: Page URL:

TWR Methodology: TWR Unit: Tot Aprv Cap Unit: Financial Assurance: Last Report Year: MOE Region:

Total Waste Rec:

MOE District: Site County: Lot:

Concession: Latitude: Longitude: Easting: Northing: UTM Zone: Data Source:

**RON DEAVY CONSTRUCTION LTD** Site: Database: LOT 3 PRT 2 GLOUCESTER ON PRT

Location ID: 5297 Type: private

Expiry Date:

Capacity (L): 0.00 Licence #: 0001065243

ESSO PETROLEUM CANADA Database: Site: TANK TRUCK (CARGO) OTTAWA CITY ON

Discharger Report:

Health/Env Conseq:

Agency Involved: Nearest Watercourse:

Site District Office:

Site Postal Code:

Site Municipality:

Site Geo Ref Accu:

SAC Action Class:

Site Map Datum:

Source Type:

Material Group:

Client Type:

Sector Type:

Site Address:

Site Region:

Site Lot:

Easting:

Site Conc: Northing:

Ref No: 47843

Site No: Incident Dt: 3/19/1991

Year: Incident Cause: PIPE/HOSE LEAK Incident Event:

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

NOT ANTICIPATED Environment Impact:

Nature of Impact:

Receiving Medium: LAND Receiving Env:

MOE Response: Dt MOE Arvl on Scn:

3/20/1991 MOE Reported Dt:

Dt Document Closed: Incident Reason: **ERROR** 

Site Name: Site County/District:

Site Geo Ref Meth:

ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND Incident Summary: Contaminant Qty:

SPL

Order No: 20200227010

20101

Site: SUNNY'S PETROLEUM

Database: SPL ORLEANS SERVICE CENTRE OTTAWA CITY ON

20101

Ref No: 46886 Discharger Report: Site No: Material Group:

2/21/1991 Health/Env Conseq: Incident Dt: Year: Client Type:

Sector Type: Incident Cause: PIPE/HOSE LEAK Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office:

Site Postal Code: Contam Limit Freg 1: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Site Municipality: Environment Impact: Nature of Impact: Site Lot:

Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: TRIANGLE PUMP Dt MOE Arvl on Scn: Site Geo Ref Accu:

2/21/1991 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Source Type:

Incident Reason: **ERROR** Site Name:

Site County/District: Site Geo Ref Meth:

Incident Summary: SUNNY'S PETROLEUM - 40 L.GASOLINE TO GROUND WHILE FILLING MOTOR VEHICLE

Contaminant Qty:

Site: ESSO PETROLEUM CANADA

ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Ref No: 46877 Discharger Report:

Site No: Material Group: Incident Dt: 2/21/1991 Health/Env Conseq: Client Type: Year: Incident Cause: CONTAINER OVERFLOW Sector Type:

Agency Involved: Incident Event: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** NOT ANTICIPATED Site Municipality: 20101

Nature of Impact: Site Lot: Receiving Medium: LAND

Site Conc: Receiving Env: Northing: MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

2/21/1991 MOE Reported Dt: Site Map Datum: Dt Document Closed: SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL. Incident Summary:

Contaminant Qty:

Site: ESSO PETROLEUM CANADA

OTTAWA AIRPORT TANK TRUCK (CARGO) OTTAWA CITY ON

Ref No: Discharger Report: 99461 Material Group: Site No: Incident Dt: 5/4/1994 Health/Env Conseq:

Client Type: Year: Incident Cause: VALVE/FITTING LEAK OR FAILURE Sector Type:

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Database:

Order No: 20200227010

Database:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code:

Contaminant Name: Site Address: Site District Office: Contaminant Limit 1: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

NOT ANTICIPATED Site Municipality: Environment Impact: 20101

Nature of Impact: Site Lot: Receiving Medium: Site Conc: LAND Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu:

5/4/1994 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: Incident Reason: **ERROR** Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

ESSO PETROLEUM: 2 L JET A-1 FUEL TO PAVEMENT FROMTANK TRUCK. Incident Summary:

Contaminant Qtv:

Nepean Ottawa ON

Site: Esso Petroleum Canada, A Division of Imperial Oil Limited Database: SPL

Ref No: 0874-78WNRU Discharger Report:

Site No: Material Group: Oil

Incident Dt: Health/Env Conseq: Client Type: Year:

Incident Cause: Pipe Or Hose Leak Sector Type: Tank Truck

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: **DIESEL FUEL** Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: Site Municipality: **Environment Impact:** Confirmed

Ottawa Nature of Impact: Site Lot:

soil contamiination Receiving Medium: Land Site Conc: Receiving Env: Northing: Easting:

MOE Response: No Field Response Dt MOE Arvl on Scn:

Site Geo Ref Accu: 11/13/2007 Site Map Datum: **MOE** Reported Dt: Dt Document Closed: 11/16/2007 SAC Action Class: Incident Reason: **Equipment Failure** Source Type:

Site Name: 1961 Merivale Rd<UNOFFICIAL>

Site County/District: Site Geo Ref Meth:

Incident Summary: Errentom Tanklines - 8L diesel to grd

Contaminant Qty: 8 L

Site: ESSO PETROLEUM CANADA Database: TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Ref No: 59519 Discharger Report: Site No: Material Group:

Incident Dt: 11/7/1991 Health/Env Conseq: Year: Client Type: PIPE/HOSE LEAK Incident Cause: Sector Type: Incident Event: Agency Involved:

Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region:

**Environment Impact:** NOT ANTICIPATED Site Municipality: 20101

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

Order No: 20200227010 erisinfo.com | Environmental Risk Information Services

Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: 11/7/1991 **MOE** Reported Dt: Site Map Datum: **Dt Document Closed:** SAC Action Class: **ERROR** Incident Reason: Source Type:

Site Name: Site County/District: Site Geo Ref Meth:

Incident Summary: ESSO-3 LITRES DIESEL FUELTO GRND UNDER LOADING RACK, COUPLING NOT CLOSED

Contaminant Qty:

Site: **LOBLAWS** Database: **OTTAWA CITY ON** 

Ref No: 49925 Discharger Report: Site No: Material Group: Incident Dt: 5/1/1991 Health/Env Conseq: Year: Client Type: Incident Cause: PIPE/HOSE LEAK Sector Type:

Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address: Contaminant Limit 1: Site District Office: Contam Limit Freq 1: Site Postal Code: Site Region: Contaminant UN No 1:

**Environment Impact: POSSIBLE** Site Municipality: 20101

Nature of Impact: Water course or lake Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: **MOE** Reported Dt: 5/1/1991 Site Map Datum: **Dt Document Closed:** SAC Action Class:

OVERSTRESS/OVERPRESSURE Incident Reason: Source Type:

Site Name:

Site County/District: Site Geo Ref Meth:

LOBLAWS - HYDRAULIC OIL TO GROUND AND CATCHBASIN FROM BROKEN HOSE Incident Summary:

Contaminant Qty:

ESSO PETROLEUM CANADA Site: Database: **BULK STATION OTTAWA CITY ON** SPL

Order No: 20200227010

Ref No: Discharger Report: 155190 Material Group: Site No: Incident Dt: 5/1/1998 Health/Env Conseq: Client Type: Year:

Incident Cause: OTHER CAUSE (N.O.S.) Sector Type: Incident Event: Agency Involved: Contaminant Code: Nearest Watercourse: Contaminant Name: Site Address:

Contaminant Limit 1: Site District Office: Contam Limit Freg 1: Site Postal Code: Contaminant UN No 1: Site Region:

Site Municipality: Environment Impact: **NOT ANTICIPATED** 20101

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing: MOE Response: Easting:

Dt MOE Arvl on Scn: Site Geo Ref Accu: MOE Reported Dt: 5/1/1998 Site Map Datum:

**Dt Document Closed:** SAC Action Class: Incident Reason: **NEGLIGENCE (APPARENT)** Source Type:

Site Name: Site County/District:

Site Geo Ref Meth:

Contaminant Qty:

Site: NATIONAL GROCERS

MOTOR VEHICLE (OPERATING FLUID) OTTAWA ON

Database:

Ref No: 191981 Discharger Report: Site No: Material Group: Health/Env Conseq:

Incident Dt: 12/13/2000 Year:

CONTAINER OVERFLOW Incident Cause:

Incident Event: Agency Involved: Nearest Watercourse: Contaminant Code: Contaminant Name: Site Address: Site District Office:

Contaminant Limit 1: Contam Limit Freq 1: Site Postal Code: Contaminant UN No 1: Site Region: **NOT ANTICIPATED** Site Municipality: **Environment Impact:** 

Nature of Impact: Site Lot: Receiving Medium: LAND Site Conc: Receiving Env: Northing:

MOE Response: Easting: Dt MOE Arvl on Scn: Site Geo Ref Accu: 12/13/2000 MOE Reported Dt: Site Map Datum:

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

Site Name:

Site County/District: Site Geo Ref Meth: Incident Summary:

NATIONAL GROCERS-14L ENG-INE OIL TO PVMT ONLY; NO DRAINS. CLEANING.

Client Type:

Sector Type:

Contaminant Qty:

City of Ottawa Site:

Jeanne D'arc Blvd, westbound on-ramp Ottawa ON

Database:

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

Year: Client Type: Incident Cause: Sector Type: Discharge Or Bypass To A Watercourse

Incident Event:

Contaminant Code:

ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Name:

Contaminant Limit 1: Contam Limit Freq 1:

Contaminant UN No 1: Environment Impact: Not Anticipated

Nature of Impact:

Receiving Medium: Receiving Env: MOE Response:

No Field Response Dt MOE Arvl on Scn:

4/15/2008 MOE Reported Dt: **Dt Document Closed:** 4/18/2008

**Equipment Failure** Incident Reason: OC Transpo Bus spill<UNOFFICIAL>

Site Name: Site County/District:

Site Geo Ref Meth:

OC-Transpo -10L glycol to road/sewer Incident Summary:

Contaminant Qty: 10 L

Loblaw Properties Limited Site: Loblaws Ottawa ON

2287-7FNKE6 Discharger Report:

Agency Involved: Nearest Watercourse:

20107

Site Address: Site District Office: Ottawa

Site Postal Code:

Site Region: Site Municipality:

Ottawa Site Lot:

Site Conc: Northing: Easting:

Site Geo Ref Accu:

Site Map Datum: SAC Action Class:

Watercourse Spills Source Type:

Other Motor Vehicle

Database:

Ref No:

Site No: Material Group: Health/Env Conseq: Incident Dt:

Equipment Failure - Malfunction of system

Year: Client Type: Incident Cause: Discharge or Emission to Air

No Field Response

Loblaws

Valve / Fitting Leak Or Failure

HYDRAULIC OIL

Not Anticipated

Soil Contamination

No Field Response

50 L

Revoked and/or Replaced

WASTE DISPOSAL SITES

05-SEP-12

6/16/2008

9/8/2008

components

Incident Event: Contaminant Code:

FREON R-22 (CFC) Contaminant Name:

Contaminant Limit 1:

Contam Limit Freq 1:

Contaminant UN No 1:

Environment Impact: Not Anticipated Nature of Impact: Air Pollution

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:

BFI Canada Inc. Site: Beausejour Drive Ottawa ON

Site No: Incident Dt:

Year:

Ref No:

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:

Site Geo Ref Meth:

Incident Summary: Contaminant Qty:

Waste Management of Canada Corporation Site:

**ECA** 

IDS

15

Approval No: A461002 Mob Unit Cert No:

EBR Registry No: Status:

Facility Type: Record Type:

Link Source:

Project Type: Application Status:

Sector Type: Other

Agency Involved: Nearest Watercourse: Site Address:

Site District Office: Ottawa

Ottawa

Motor Vehicle

Land Spills

Air Spills - Gases and Vapours

Database:

SPL

Database: **WDS** 

Order No: 20200227010

Site Postal Code: Site Region:

Site Municipality:

Site Lot: Site Conc:

NA Northing: Easting: NA

Site Geo Ref Accu: Site Map Datum:

SAC Action Class:

Source Type:

Loblaws, 625 lb of R22 released to atmosphere. 625 lb

1726-8XULJZ Discharger Report:

Material Group: 05-SEP-12 Health/Env Conseq:

Client Type: Sector Type:

Agency Involved:

Nearest Watercourse:

Site Address: Beausejour Drive Site District Office:

Site Postal Code: Site Region:

Site Municipality: Ottawa Site Lot:

Northina: Easting: Site Geo Ref Accu:

Site Conc:

Site Map Datum: SAC Action Class:

Source Type:

Total Area (ha): Landfill Cap (m3):

Transfer Area (ha): Transfer Cap (m3): Transfer Cert No: Inciner. Area (ha):

Inciner. Cap (t): Process Area (m3): Process Cap (m3/d):

erisinfo.com | Environmental Risk Information Services

Beausejour Drive<UNOFFICIAL>

BFI: 50L of hydraulic oil to ground

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

77

Issue Date: 2018-04-04 Process Vol (m3): Input Date: Process Feed (m3):

Date Received: Site Concession: Site Region/County: Est Closure Date:

Mobile Capacity: SWP Area Name: Mississippi Valley **MOE District:** Mobile Units: Ottawa

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: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

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:

Site: Waste Management of Canada Corporation

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

Approval No: A461002 Total Area (ha):

Mob Unit Cert No: Landfill Cap (m3): EBR Registry No: Transfer Area (ha): Revoked and/or Replaced Status: Transfer Cap (m3): Facility Type: Transfer Cert No:

Record Type: **ECA** IDS Link Source:

WASTE DISPOSAL SITES Project Type:

Application Status: 2017-03-01 Issue Date:

Input Date: Date Received:

Est Closure Date: Mobile Capacity:

Mobile Units:

Mobile Description: Prop City:

Prop Postal: Prop Phone: Serial Link:

Approval Type: **ECA-WASTE DISPOSAL SITES** Proponent:

Prop Address:

Proponent County/District:

Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Site Lot:

Waste Class Code:

Waste Class: Waste Type:

Waste Type Other: Waste Description: Landfill Monitoring: Landfill Ctrl Type:

Site Closing Description:

Order No: 20200227010

Inciner. Area (ha):

Process Area (m3):

Process Vol (m3):

Site Concession: Site Region/County:

SWP Area Name:

**MOE District:** 

Latitude:

Lonaitude:

Geometry X:

Geometry Y:

District Office:

Process Feed (m3):

Mississippi Valley

Ottawa

Process Cap (m3/d):

Inciner. Cap (t):

Database: **WDS** 

Project Description: Municipalities Served: Approval Description: Other Approvals/Permits:

PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/1829-AC4MA3-14.pdf

Site: Waste Management of Canada Corporation

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON K0A 1L0

**ECA-WASTE DISPOSAL SITES** 

Database: **WDS** 

Approval No: A461002

Mob Unit Cert No: EBR Registry No:

Revoked and/or Replaced Status:

WASTE DISPOSAL SITES

2017-04-24

Facility Type:

**ECA** Record Type: **IDS** Link Source:

Project Type: Application Status:

Issue Date: Input Date:

Date Received: Est Closure Date:

Mobile Capacity: Mobile Units: Mobile Description:

**Prop City:** Prop Postal: Prop Phone: Serial Link:

Approval Type: Proponent:

Prop Address:

Proponent County/District: Full Address:

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:

Waste Management of Canada Corporation

A461002

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3 Ottawa ON KOA 1L0

Approval No: **Mob Unit Cert No:** EBR Registry No:

Site:

Revoked and/or Replaced Status: Facility Type:

Record Type: **FCA** Link Source: WASTE DISPOSAL SITES

Project Type: Application Status:

Issue Date: 2018-08-09 Input Date:

Date Received: Est Closure Date: Mobile Capacity: Mobile Units:

Total Area (ha): Landfill Cap (m3):

Transfer Area (ha): Transfer Cap (m³): Transfer Cert No:

Inciner. Area (ha): Inciner. Cap (t): Process Area (m3): Process Cap (m3/d): Process Vol (m3): Process Feed (m3):

Site Concession: Site Region/County: SWP Area Name:

Mississippi Valley **MOE District:** 

Ottawa District Office:

Latitude: Longitude: Geometry X: Geometry Y:

Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

https://www.accessenvironment.ene.gov.on.ca/instruments/2086-AKXGP6-14.pdf

Total Area (ha):

Landfill Cap (m3):

Transfer Area (ha):

Transfer Cap (m³):

Transfer Cert No: Inciner. Area (ha):

Process Area (m3):

Process Vol (m3): Process Feed (m3):

Site Concession:

Process Cap (m3/d):

Inciner. Cap (t):

Database:

Order No: 20200227010

Site Region/County:

SWP Area Name: Mississippi Valley **MOE District:** Ottawa

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:

Site Lot:

Full Address: Parts of Lots 2, 3, 4 Concession 2 & Parts of Lots 3, 4, 5 Concession 3

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/9503-AX9LL3-14.pdf

Site: Database: lot 3 ON

Abandonment Rec:

1119

18

Order No: 20200227010

1531215 Well ID: Data Entry Status:

Construction Date: Data Src:

Domestic Date Received: 7/21/2000 Primary Water Use: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type: Contractor:

Casing Material: Form Version: Audit No: 217004 Owner:

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

Elevation Reliability: Site Info: 003 Depth to Bedrock: Lot: Well Depth: Concession:

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

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

UTM Reliability: Flow Rate: Clear/Cloudy:

### **Bore Hole Information**

10052749 Bore Hole ID: Elevation: DP2BR: 28 Elevrc: Spatial Status: Zone:

Code OB: East83: Bedrock Code OB Desc: North83:

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

5/31/2000 UTMRC Desc: unknown UTM Date Completed:

Remarks: Location Method:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931077852

Layer: 1

Color:

General Color:

Mat1:28Most Common Material:SANDMat2:11

Other Materials: GRAVEL

Mat3:

Other Materials:

Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

### Overburden and Bedrock

#### **Materials Interval**

 Formation ID:
 931077853

 Layer:
 2

 Color:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 28
Formation End Depth: 62
Formation End Depth UOM: ft

### Annular Space/Abandonment

### Sealing Record

**Plug ID:** 933116387

 Layer:
 1

 Plug From:
 2

 Plug To:
 33

 Plug Depth UOM:
 ft

#### Method of Construction & Well

Use

**Method Construction ID:** 

Method Construction Code: 5

Method Construction: Air Percussion

Other Method Construction:

### Pipe Information

**Pipe ID:** 10601319

Casing No:

Comment: Alt Name:

### Construction Record - Casing

**Casing ID:** 930092222

Layer: 1
Material: 4

Open Hole or Material: OPEN HOLE

Depth From:

Depth To:

Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

**Casing ID:** 930092223

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

Depth From: Depth To:

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

### Construction Record - Casing

**Casing ID:** 930092224

Layer: 3 Material: 4

Open Hole or Material: OPEN HOLE

Depth From: Depth To:

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

#### Results of Well Yield Testing

**Pump Test ID:** 991531215

Pump Set At:

Static Level:15Final Level After Pumping:50Recommended Pump Depth:50Pumping Rate:18Flowing Rate:

Recommended Pump Rate: 18
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY

Pumping Test Method: 1
Pumping Duration HR: 1

Pumping Duration MIN:

Flowing: N

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934665314

 Test Type:
 Recovery

 Test Duration:
 45

 Test Level:
 15

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934121177

 Test Type:
 Recovery

 Test Duration:
 15

 Test Level:
 15

 Test Level UOM:
 ft

### Draw Down & Recovery

Pump Test Detail ID: 934396588 Recovery Test Type: 30 Test Duration: 15 Test Level: Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934913859 Test Type: Recovery Test Duration: 60 Test Level: 15 Test Level UOM: ft

#### Water Details

Water ID: 933491579

Layer: Kind Code: 1

Kind: **FRESH** Water Found Depth: 48 Water Found Depth UOM: ft

#### Water Details

Water ID: 933491581

Layer: 3 Kind Code:

**FRESH** Kind: Water Found Depth: 55 Water Found Depth UOM: ft

#### Water Details

Water ID: 933491580

Layer: 2 Kind Code:

**FRESH** Kind: Water Found Depth: 50 Water Found Depth UOM: ft

#### Site: lot 4 ON

1524123

Well ID: **Construction Date:** 

Domestic Primary Water Use:

Sec. Water Use:

Final Well Status: Water Supply

Water Type:

Casing Material:

Audit No: 56300

Tag:

**Construction Method:** Elevation (m): Elevation Reliability:

Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate:

Flowing (Y/N): Flow Rate:

Static Water Level:

Clear/Cloudy:

Database:

Order No: 20200227010

Data Entry Status:

Data Src: 1/26/1990 Date Received:

Selected Flag: Abandonment Rec:

3644 Contractor: Form Version: 1

Owner: Street Name:

OTTAWA-CARLETON County: Municipality: **GLOUCESTER TOWNSHIP** Site Info:

Yes

004 Lot:

Concession:

Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

10045895 Bore Hole ID:

DP2BR: 56

Spatial Status: Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 9/14/1989

Remarks:

Elevrc Desc:

Location Source Date:

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

Supplier Comment:

#### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931056932

Layer: Color: 2 General Color: **GREY** Mat1: 14 Most Common Material: HARDPAN Mat2:

Other Materials: **BOULDERS** 

Mat3:

Other Materials:

Formation Top Depth: 28 Formation End Depth: 56 Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

931056931 Formation ID:

Layer: Color: **GREY** General Color: Mat1: 05 Most Common Material: CLAY

Mat2:

Other Materials:

Mat3:

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

28 Formation End Depth UOM:

### Overburden and Bedrock

Materials Interval

Formation ID: 931056933

Layer: 3 Color: 2 General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Formation Top Depth: 56 84 Formation End Depth:

Elevation:

Elevrc: Zone: 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Location Method:

#### Formation End Depth UOM:

#### Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code: 5

Method Construction: Air Percussion

ft

Other Method Construction:

#### Pipe Information

 Pipe ID:
 10594465

 Casing No:
 1

Comment: Alt Name:

#### Construction Record - Casing

**Casing ID:** 930080344

Layer: 2 Material: 3

Open Hole or Material: CONCRETE

Depth From:

Depth To:84Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

### Construction Record - Casing

**Casing ID:** 930080343

Layer: 1
Material: 1

Open Hole or Material: STEEL

Depth From:

Depth To:59Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

### Results of Well Yield Testing

**Pump Test ID:** 991524123

Pump Set At:

Static Level: 20
Final Level After Pumping: 75
Recommended Pump Depth: 75
Pumping Rate: 7
Flowing Rate:

Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2

Water State After Test: CLOUDY
Pumping Test Method: 1

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

### **Draw Down & Recovery**

Pump Test Detail ID: 934652483

Test Type:

Test Duration: 45

75 Test Level: Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934107704

Test Type:

Test Duration: 15 Test Level: 75 Test Level UOM: ft

#### **Draw Down & Recovery**

934910103 Pump Test Detail ID:

Test Type:

60 Test Duration: Test Level: 75 Test Level UOM: ft

### **Draw Down & Recovery**

934391933 Pump Test Detail ID:

Test Type:

Test Duration: 30 75 Test Level: Test Level UOM: ft

#### Water Details

933482665 Water ID:

Layer: Kind Code: 3

Kind: **SULPHUR** Water Found Depth: 78 ft

Water Found Depth UOM:

Database: Site: lot 4 ON

Order No: 20200227010

Well ID: 1530022 Data Entry Status:

Construction Date: Data Src:

6/11/1998 Primary Water Use: Domestic Date Received: Sec. Water Use: Selected Flag: Yes Final Well Status: Water Supply Abandonment Rec:

Water Type: Contractor: 6455 Casing Material: Form Version: 1

180720 Audit No: Owner: Street Name: Tag:

Construction Method: County: **OTTAWA-CARLETON GLOUCESTER TOWNSHIP** 

Elevation (m): Municipality: Elevation Reliability: Site Info: 004 Depth to Bedrock: Lot:

Well Depth: Concession:

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

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

Flow Rate: UTM Reliability: Clear/Cloudy:

### **Bore Hole Information**

10051557 Bore Hole ID: Elevation: DP2BR: Elevrc:

Spatial Status: Zone: 18 Code OB:

Code OB Desc: Bedrock

East83:

North83:

Org CS:

UTMRC:

**UTMRC Desc:** 

Location Method:

9

na

unknown UTM

Order No: 20200227010

Open Hole: Cluster Kind:

**Date Completed:** 5/22/1998

Remarks:

Elevrc Desc:

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

Supplier Comment:

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931074230

Layer: Color: 2 General Color: **GREY** Mat1: 05 Most Common Material: CLAY Mat2: 28 SAND Other Materials: Mat3: 14 HARDPAN

Other Materials: HAR
Formation Top Depth: 36
Formation End Depth: 54
Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931074228

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 81

 Other Materials:
 SANDY

 Mat3:
 88

 Other Materials:
 THICK

 Formation Top Depth:
 0

 Formation End Depth:
 25

 Formation End Depth UOM:
 ft

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931074231

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

**Mat2:** 78

Other Materials: MEDIUM-GRAINED

Mat3:73Other Materials:HARDFormation Top Depth:54Formation End Depth:70Formation End Depth UOM:ft

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931074229

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 88

 Other Materials:
 THICK

Mat3:

Other Materials:

Formation Top Depth: 25
Formation End Depth: 36
Formation End Depth UOM: ft

### Annular Space/Abandonment

Sealing Record

**Plug ID:** 933115138

 Layer:
 1

 Plug From:
 0

 Plug To:
 21

 Plug Depth UOM:
 ft

### Method of Construction & Well

<u>Use</u>

Method Construction ID:

Method Construction Code:

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

**Pipe ID:** 10600127

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

**Casing ID:** 930089820

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

Depth From:

Depth To: 54
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

### **Construction Record - Casing**

Casing ID: 930089821

Layer: 2

Material: 4

Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 70
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

### Results of Well Yield Testing

**Pump Test ID:** 991530022

Pump Set At:
Static Level: 17
Final Level After Pumping: 26
Recommended Pump Depth: 40
Pumping Rate: 50
Flowing Rate:

Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

Pumping Duration MIN:

N

### **Draw Down & Recovery**

Pump Test Detail ID: 934661373

Test Type:

 Test Duration:
 45

 Test Level:
 26

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934392215

Test Type:

Test Duration: 30
Test Level: 26
Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934117237

Test Type:

Test Duration: 15
Test Level: 26
Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934909911

Test Type:

Test Duration: 60
Test Level: 26
Test Level UOM: ft

#### Water Details

*Water ID*: 933490035

Layer: 1
Kind Code: 4

Kind: MINERIAL

Water Found Depth: 66
Water Found Depth UOM: ft

Site:

| lot 3 ON | Database: WWIS

Order No: 20200227010

Well ID: 1525011 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 10/31/1990
Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply

Water Type: Casing Material:

**Audit No:** 80368

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Abandonment Rec:

Contractor: 1558 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP

Site Info:

Lot: 003

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

#### Bore Hole Information

**Bore Hole ID:** 10046753 **DP2BR:** 103

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

**Date Completed:** 9/21/1990

Remarks: Elevrc Desc:

Location Source Date:

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

### Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931059754

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3: 79

Other Materials: PACKED
Formation Top Depth: 79
Formation End Depth: 103
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931059752

Layer: 3 Color: 3 **BLUE** General Color: 05 Mat1: Most Common Material: CLAY 90 Mat2: Other Materials: **VERY** Mat3: 85 Other Materials: SOFT 39 Formation Top Depth:

Elevation: Elevrc:

**Zone:** 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20200227010

Location Method: na

74

Formation End Depth:

#### ft Formation End Depth UOM:

#### Overburden and Bedrock

Materials Interval

Formation ID: 931059751

Layer: Color: 3 General Color: **BLUE** Mat1: 05 Most Common Material: CLAY Mat2: 85 Other Materials: SOFT

Mat3:

Other Materials:

Formation Top Depth: 25 39 Formation End Depth: Formation End Depth UOM: ft

## Overburden and Bedrock

**Materials Interval** 

Formation ID: 931059753

Layer: Color: 3 **BLUE** General Color: 05 Mat1: Most Common Material: CLAY Mat2: 85 Other Materials: SOFT Mat3:

Other Materials:

Formation Top Depth: 74 79 Formation End Depth: Formation End Depth UOM: ft

#### Overburden and Bedrock

**Materials Interval** 

931059755 Formation ID:

Layer: 6 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

Other Materials: **LAYERED** 

Mat3: 78

Other Materials: MEDIUM-GRAINED

Formation Top Depth: 103 Formation End Depth: 310 Formation End Depth UOM: ft

### Overburden and Bedrock

Materials Interval

931059750 Formation ID:

Layer: Color: 6

**BROWN** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 79 **PACKED** Other Materials:

Mat3:

Other Materials:

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

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Cable Tool

**Other Method Construction:** 

#### Pipe Information

Pipe ID: 10595323 Casing No:

Comment: Alt Name:

### Construction Record - Casing

930081880 Casing ID:

Layer: Material: Open Hole or Material: STEEL

Depth From:

106 Depth To: Casing Diameter: Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Casing**

Casing ID: 930081882

3 Layer: Material:

**OPEN HOLE** Open Hole or Material:

Depth From: Depth To: 310 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

### **Construction Record - Casing**

Casing ID: 930081881 Layer: 2 Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 300 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

#### Results of Well Yield Testing

Pump Test ID: 991525011

Pump Set At:

68 Static Level: Final Level After Pumping: 105 Recommended Pump Depth: 250 Pumping Rate: 12 Flowing Rate:

5 Recommended Pump Rate:

Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: CLOUDY **Pumping Test Method: Pumping Duration HR:** Pumping Duration MIN: 0 Flowing: Ν

#### **Draw Down & Recovery**

Pump Test Detail ID: 934386010 Test Type: Draw Down 30

Test Duration: Test Level: 105 Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934655789 Draw Down Test Type: Test Duration: 45

Test Level: 105 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934904163 Draw Down Test Type: Test Duration: 60 Test Level: 105 Test Level UOM: ft

#### **Draw Down & Recovery**

934110603 Pump Test Detail ID: Draw Down Test Type: Test Duration: 15 105 Test Level: Test Level UOM: ft

### Water Details

Water ID: 933483831 2

Layer: Kind Code:

Not stated Kind: Water Found Depth: 306 Water Found Depth UOM: ft

### Water Details

Water ID: 933483830

Layer: Kind Code: 5

Kind: Not stated Water Found Depth: 185 Water Found Depth UOM: ft

Site:

Database: lot 3 ON

Order No: 20200227010

Well ID: 1524826 Data Entry Status:

**Construction Date:** Data Src: 1 Primary Water Use: Domestic

Sec. Water Use:
Final Well Status: Water Supply

Water Type: Casing Material:

**Audit No:** 56399

Tag:

Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth:

weii Deptn:

Overburden/Bedrock: Pump Rate:

Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Date Received: 9/17/1990 Selected Flag: Yes

Selected Flag: Y
Abandonment Rec:

Contractor: 3644 Form Version: 1

Owner: Street Name:

County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP

Site Info:

**Lot:** 003

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

**Bore Hole ID:** 10046572

**DP2BR:** 37

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole: Cluster Kind:

Date Completed: 1/9/1990

Remarks: Elevrc Desc:

Location Source Date:

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

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931059226

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Mathematical
 MARDING

Most Common Material:HARDPANMat2:12Other Materials:STONES

Mat3:

Other Materials:

Formation Top Depth: 28
Formation End Depth: 37
Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

**Formation ID:** 931059227

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2:

Other Materials:

Mat3:

Other Materials:

Elevation: Elevrc:

**Zone:** 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20200227010

Location Method: na

37 Formation Top Depth: Formation End Depth: 63 Formation End Depth UOM: ft

### Overburden and Bedrock

**Materials Interval** 

Formation ID: 931059225

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

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 28 Formation End Depth UOM:

### Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 

**Method Construction Code:** 5

Air Percussion Method Construction:

**Other Method Construction:** 

### Pipe Information

Pipe ID: 10595142

Casing No: Comment: Alt Name:

### **Construction Record - Casing**

Casing ID: 930081533 2

Layer: Material:

Open Hole or Material: **OPEN HOLE** 

Depth From:

Depth To: 63 Casing Diameter: 6 inch Casing Diameter UOM: Casing Depth UOM: ft

### **Construction Record - Casing**

Casing ID: 930081532

Layer: Material: **STEEL** Open Hole or Material:

Depth From:

Depth To: 40 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM: ft

### Results of Well Yield Testing

Pump Test ID: 991524826

Pump Set At:

40 Final Level After Pumping: Recommended Pump Depth: 40 25 Pumping Rate:

Flowing Rate:

Recommended Pump Rate: 15 Levels UOM: ft Rate UOM: **GPM** Water State After Test Code: 2 Water State After Test: CLOUDY

Pumping Test Method: **Pumping Duration HR:** 1 Pumping Duration MIN: 0 Flowing: Ν

### **Draw Down & Recovery**

934903572 Pump Test Detail ID:

Test Type:

60 Test Duration: Test Level: 40 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934385417

Test Type:

30 Test Duration: Test Level: 40 Test Level UOM: ft

#### **Draw Down & Recovery**

Pump Test Detail ID: 934110008

Test Type:

Test Duration: 15 Test Level: 40 Test Level UOM: ft

### **Draw Down & Recovery**

Pump Test Detail ID: 934655195

Test Type:

Test Duration: 45 Test Level: 40 Test Level UOM: ft

#### Water Details

933483584 Water ID:

Layer: 1 Kind Code: **FRESH** Kind: Water Found Depth: 57 Water Found Depth UOM:

Site: Database: lot 3 ON

Order No: 20200227010

Data Entry Status:

Well ID: 1531723

**Construction Date:** Data Src: **Domestic** Date Received: 1/26/2001 Primary Water Use: Sec. Water Use: Selected Flag: Yes

Final Well Status: Water Supply Abandonment Rec: Water Type: Contractor: 1517 Casing Material: Form Version: 1

**Audit No:** 220258

Tag:

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

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: Owner: Street Name:

County: OTTAWA-CARLETON Municipality: GLOUCESTER TOWNSHIP

Site Info:

**Lot:** 003

Concession: Concession Name: Easting NAD83: Northing NAD83: Zone:

UTM Reliability:

### **Bore Hole Information**

**Bore Hole ID:** 10053257 **DP2BR:** 37

Spatial Status:

Code OB:

Code OB Desc: Bedrock Open Hole:

Cluster Kind:

**Date Completed:** 10/28/2000

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Elevation: Elevro:

**Zone:** 18

East83: North83: Org CS:

UTMRC: 9

UTMRC Desc: unknown UTM

Order No: 20200227010

Location Method: na

### Overburden and Bedrock

Materials Interval

**Formation ID:** 931079339

 Layer:
 4

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 14
Other Materials: HARDPAN

Mat3:

Other Materials:

Formation Top Depth: 42
Formation End Depth: 73
Formation End Depth UOM: ft

#### Overburden and Bedrock

Formation End Depth UOM:

**Materials Interval** 

**Formation ID:** 931079336

Layer: Color: 6 General Color: **BROWN** Mat1: 02 Most Common Material: **TOPSOIL** Mat2: 81 Other Materials: SANDY Mat3: 05 Other Materials: CLAY Formation Top Depth: 0 Formation End Depth: 3

ft

### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931079338

 Layer:
 3

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

Mat2: 26
Other Materials: ROCK

Mat3:

Other Materials:

Formation Top Depth: 37
Formation End Depth: 42
Formation End Depth UOM: ft

#### Overburden and Bedrock

#### **Materials Interval**

**Formation ID:** 931079337

 Layer:
 2

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

 Most Common Material:
 HARDPAN

Mat2: 12 Other Materials: STONES

Mat3:

Other Materials:

Formation Top Depth: 3
Formation End Depth: 37
Formation End Depth UOM: ft

### Annular Space/Abandonment

### Sealing Record

**Plug ID:** 933116887

 Layer:
 1

 Plug From:
 0

 Plug To:
 42

 Plug Depth UOM:
 ft

#### Method of Construction & Well

Use

Method Construction ID:

Method Construction Code: 1

Method Construction: Cable Tool

Other Method Construction:

### Pipe Information

**Pipe ID:** 10601827

Casing No:

Comment: Alt Name:

### Construction Record - Casing

**Casing ID:** 930093304

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

Depth From:

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

### Results of Well Yield Testing

**Pump Test ID:** 991531723

Pump Set At:

Static Level:23Final Level After Pumping:30Recommended Pump Depth:50Pumping Rate:20Flowing Rate:

Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPN

Rate UOM: GPM Water State After Test Code: 2

Water State After Test:CLOUDYPumping Test Method:2Pumping Duration HR:1Pumping Duration MIN:30Flowing:N

#### **Draw Down & Recovery**

Pump Test Detail ID:934658679Test Type:Draw Down

 Test Duration:
 45

 Test Level:
 30

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

Pump Test Detail ID:934397743Test Type:Draw Down

 Test Duration:
 30

 Test Level:
 28

 Test Level UOM:
 ft

### **Draw Down & Recovery**

Pump Test Detail ID:934916125Test Type:Draw Down

Test Duration: 60
Test Level: 30
Test Level UOM: ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934114544

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 28

Test Level: 28
Test Level UOM: ft

### Water Details

*Water ID:* 933492311

 Layer:
 1

 Kind Code:
 1

 Kind:
 FRESH

 Water Found Depth:
 72

Water Found Depth UOM:

Order No: 20200227010

ft

Site: Database: **WWIS** 

lot 3 ON

Well ID: 1530280

Construction Date: Primary Water Use: Domestic

Sec. Water Use:

Abandoned-Other Final Well Status:

Water Type:

Casing Material:

Audit No: 175701

Tag: **Construction Method:** Elevation (m): Elevation Reliability: Depth to Bedrock:

Well Depth:

Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:

Data Entry Status:

Data Src:

Date Received: 11/16/1998

Selected Flag: Yes

Abandonment Rec:

Contractor: 9999 Form Version: 1

Owner:

Street Name:

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

Site Info:

Lot: 003

Concession: Concession Name: Easting NAD83: Northing NAD83:

Zone:

UTM Reliability:

#### **Bore Hole Information**

Bore Hole ID: 10051815

DP2BR:

Spatial Status:

Code OB:

Code OB Desc: No formation data

Open Hole: Cluster Kind:

Date Completed:

9/21/1998

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Annular Space/Abandonment Sealing Record

Plug ID: 933115411 Layer: 0 Plug From: Plug To: 75 Plug Depth UOM: ft

Method of Construction & Well

<u>Use</u>

**Method Construction ID:** 

**Method Construction Code:** 

**Method Construction:** Diamond

Other Method Construction:

Pipe Information

Pipe ID: 10600385

Casing No:

Comment: Alt Name:

Elevation: Elevrc:

Zone: 18

East83: North83: Org CS:

**UTMRC**:

UTMRC Desc: unknown UTM

Order No: 20200227010

Location Method: na

#### Construction Record - Casing

**Casing ID:** 930090290

Layer: 1 Material: 3

Open Hole or Material: CONCRETE

Depth From: Depth To:

Casing Diameter: 28
Casing Diameter UOM: inch
Casing Depth UOM: ft

Water Details

*Water ID:* 933490347

 Layer:
 1

 Kind Code:
 2

 Kind:
 SALTY

 Water Found Depth:
 25

 Water Found Depth UOM:
 ft

Well ID: 1525010 Data Entry Status:

Construction Date: Data Src:

Primary Water Use: Domestic Date Received: 10/31/1990

Sec. Water Use:Selected Flag:YesFinal Well Status:Water SupplyAbandonment Rec:Water Type:Contractor:1558

 Water Type:
 Contractor:
 15

 Casing Material:
 Form Version:
 1

 Audit No:
 80369
 Owner:

Tag: Street Name:

Construction Method: County: OTTAWA-CARLETON

 Elevation (m):
 Municipality:
 GLOUCESTER TOWNSHIP

 Elevation Reliability:
 Site Info:

 Depth to Bedrock:
 Lot:
 003

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

Flowing (Y/N):

Flow Rate:

UTM Reliability:

**Bore Hole Information** 

Clear/Cloudy:

 Bore Hole ID:
 10046752
 Elevation:

 DP2BR:
 96
 Elevro:

Spatial Status: Zone: 18
Code OB: r East83:

Code OB Desc: Bedrock North83:
Open Hole: Org CS:

Cluster Kind: UTMRC: 9

Date Completed:9/18/1990UTMRC Desc:unknown UTMRemarks:Location Method:na

Order No: 20200227010

Elevrc Desc:

Overburden and Bedrock

Materials Interval

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

**Formation ID:** 931059749

 Layer:
 6

 Color:
 2

 General Color:
 GREY

 Mat1:
 15

Most Common Material: LIMESTONE

*Mat2:* 74

Other Materials: LAYERED

*Mat3:* 78

Other Materials: MEDIUM-GRAINED

Formation Top Depth: 96
Formation End Depth: 175
Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931059747

 Layer:
 4

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:

Formation Top Depth: 85
Formation End Depth: 94
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931059744

 Layer:
 1

 Color:
 6

 General Color:
 BROWN

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 79

 Other Materials:
 PACKED

Mat3:

Other Materials:

Formation Top Depth: 0 Formation End Depth: 24 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931059748

 Layer:
 5

 Color:
 2

 General Color:
 GREY

 Mat1:
 14

Most Common Material: HARDPAN Mat2: 11

Other Materials: GRAVEL

*Mat3:* 79

Other Materials: PACKED
Formation Top Depth: 94
Formation End Depth: 96
Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

**Formation ID:** 931059746

3 Layer: Color: 3 **BLUE** General Color: Mat1: 05 Most Common Material: CLAY Mat2: 90 Other Materials: **VERY** Mat3: 85 Other Materials: SOFT Formation Top Depth: 43 Formation End Depth: 85 Formation End Depth UOM: ft

# Overburden and Bedrock

**Materials Interval** 

**Formation ID:** 931059745

 Layer:
 2

 Color:
 3

 General Color:
 BLUE

 Mat1:
 05

 Most Common Material:
 CLAY

 Mat2:
 85

 Other Materials:
 SOFT

Mat3:

Other Materials:

Formation Top Depth: 24
Formation End Depth: 43
Formation End Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

**Method Construction:** Air Percussion

Other Method Construction:

# Pipe Information

**Pipe ID:** 10595322

Casing No:

Comment: Alt Name:

# Construction Record - Casing

**Casing ID:** 930081879

Layer: 2

Material:

Open Hole or Material:

Depth From:

Depth To:175Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

# Construction Record - Casing

**Casing ID:** 930081878

Layer: 1

Material:

Open Hole or Material:

Depth From:

Depth To:99Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

#### Results of Well Yield Testing

**Pump Test ID:** 991525010

Pump Set At:

Static Level: 73
Final Level After Pumping: 100
Recommended Pump Depth: 150
Pumping Rate: 15
Flowing Rate:

Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1

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

# **Draw Down & Recovery**

 Pump Test Detail ID:
 934904162

 Test Type:
 Draw Down

 Test Duration:
 60

 Test Level:
 100

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 934655788

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 100

 Test Level UOM:
 ft

# Draw Down & Recovery

 Pump Test Detail ID:
 934386009

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 100

 Test Level UOM:
 ft

### **Draw Down & Recovery**

 Pump Test Detail ID:
 934110602

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 100

 Test Level UOM:
 ft

## Water Details

*Water ID:* 933483829

Layer: 1 Kind Code: 5

Kind: Not stated
Water Found Depth: 168
Water Found Depth UOM: ft

Site: Database:

lot 4 con 2 ON

Well ID: 1536506

Construction Date:

Primary Water Use: Domestic

Sec. Water Use:

Final Well Status: Water Supply

Water Type: Casing Material:

235230 Audit No:

Tag:

**Construction Method:** Elevation (m):

Elevation Reliability: Depth to Bedrock: Well Depth:

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

Clear/Cloudy:

**Bore Hole Information** 

Bore Hole ID: 11550572 DP2BR: 34

Spatial Status:

Code OB:

Code OB Desc: Bedrock

Open Hole:

Cluster Kind:

Date Completed: 3/4/2004

Remarks: Elevrc Desc:

Location Source Date:

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

Supplier Comment:

Overburden and Bedrock

**Materials Interval** 

Formation ID: 933066013

Layer: 6 Color:

General Color: **BROWN** Mat1: 28 Most Common Material: SAND Mat2: 12 **STONES** Other Materials:

Mat3:

Other Materials: Formation Top Depth: 0 Formation End Depth: 8

Formation End Depth UOM:

Overburden and Bedrock

**Materials Interval** 

933066014 Formation ID:

2 Layer: Color: 3 General Color: **BLUE** Mat1: 05

Data Entry Status:

Data Src:

Date Received: 8/1/2006 Selected Flag: Yes Abandonment Rec:

Contractor: 4006 Form Version: 2

Owner: Street Name:

County: OTTAWA-CARLETON

Municipality: 15000

Site Info:

Lot: 004 Concession: 02

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

Elevation: Elevrc:

Zone: East83: North83: Org CS:

UTMRC:

UTMRC Desc: unknown UTM

Order No: 20200227010

Location Method:

ft

CLAY Most Common Material: 12 Mat2: Other Materials: **STONES** 

Mat3:

Other Materials:

8 Formation Top Depth: Formation End Depth: 21 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

Formation ID: 933066017

5 Layer: Color: General Color: **GREY** Mat1: 15

Most Common Material: LIMESTONE

Mat2:

Other Materials: Mat3:

Other Materials:

Formation Top Depth: 40 140 Formation End Depth: Formation End Depth UOM: ft

#### Overburden and Bedrock

Materials Interval

Formation ID: 933066016

Layer: 4 Color: 2 General Color: **GREY** Mat1: 15

LIMESTONE Most Common Material:

Mat2:

**FRACTURED** Other Materials:

Mat3:

Other Materials:

34 Formation Top Depth: Formation End Depth: 40 Formation End Depth UOM: ft

# Overburden and Bedrock

Materials Interval

933066015 Formation ID:

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

Mat3:

Other Materials:

21 Formation Top Depth: Formation End Depth: 34 Formation End Depth UOM: ft

# Annular Space/Abandonment

Sealing Record

933299444 Plug ID: Layer: Plug From: 40

Plug To: 0
Plug Depth UOM: ft

# Method of Construction & Well

<u>Use</u>

Method Construction ID: Method Construction Code:

Method Construction: Rotary (Air)

4

Other Method Construction:

# Pipe Information

 Pipe ID:
 11560179

 Casing No:
 1

 Comment:
 1

Alt Name:

# Construction Record - Casing

**Casing ID:** 930884701

Layer:

Material:

Open Hole or Material:

Depth From:40Depth To:140Casing Diameter:6Casing Diameter UOM:inchCasing Depth UOM:ft

#### **Construction Record - Casing**

Casing ID: 930884700 2 Layer: Material: Open Hole or Material: STEEL Depth From: -2 Depth To: 40 Casing Diameter: 6 Casing Diameter UOM: inch Casing Depth UOM:

# **Construction Record - Casing**

**Casing ID:** 930884699

Layer: 1

Material:

Open Hole or Material:

Depth From:0Depth To:40Casing Diameter:10Casing Diameter UOM:inchCasing Depth UOM:ft

# Results of Well Yield Testing

Pump Test ID: 11569551
Pump Set At: 60
Static Level: 12
Final Level After Pumping: 21
Recommended Pump Depth:
Pumping Rate: 10
Flowing Rate:

Recommended Pump Rate: 10 Levels UOM: ft

Rate UOM:

Water State After Test Code:

Water State After Test:

CLEAR

Pumping Test Method:

Pumping Duration HR:

2

Pumping Duration MIN:

Flowing:

# **Draw Down & Recovery**

 Pump Test Detail ID:
 11662476

 Test Type:
 Draw Down

 Test Duration:
 15

 Test Level:
 14.3

 Test Level UOM:
 ft

# **Draw Down & Recovery**

 Pump Test Detail ID:
 11662477

 Test Type:
 Draw Down

 Test Duration:
 30

 Test Level:
 16.7

 Test Level UOM:
 ft

#### **Draw Down & Recovery**

 Pump Test Detail ID:
 11662478

 Test Type:
 Draw Down

 Test Duration:
 45

 Test Level:
 18

 Test Level UOM:
 ft

# **Draw Down & Recovery**

Pump Test Detail ID:11662479Test Type:Draw DownTest Duration:60

Test Level: 21
Test Level UOM: ft

# Water Details

*Water ID:* 934078358

Layer: 2

Kind Code: Kind:

Water Found Depth: 129
Water Found Depth UOM: ft

# Water Details

*Water ID:* 934078359

Layer:

Kind Code: Kind:

Water Found Depth: 93
Water Found Depth UOM: ft

# Appendix: Database Descriptions

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

#### Abandoned Aggregate Inventory:

Provincial

AGR

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

Government Publication Date: Sept 2002\*

Aggregate Inventory:

Provincial AGR

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

Government Publication Date: Up to Sep 2019

#### Abandoned Mine Information System:

Provincial

**AMIS** 

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

Government Publication Date: 1800-Oct 2018

## Anderson's Waste Disposal Sites:

Private

**ANDR** 

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

Government Publication Date: 1860s-Present

### Aboveground Storage Tanks:

Provincial

AST

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

Government Publication Date: May 31, 2014

#### **Automobile Wrecking & Supplies:**

Private

**AUWR** 

Order No: 20200227010

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

Government Publication Date: 1999-Jan 31, 2020

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

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

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2017

<u>Chemical Register:</u> Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

#### **Compressed Natural Gas Stations:**

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

#### Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

Order No: 20200227010

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

Government Publication Date: Apr 1987 and Nov 1988\*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994-Jan 31, 2020

<u>Drill Hole Database:</u>

Provincial DRL

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

Government Publication Date: 1886 - Sep 2019

#### **Environmental Activity and Sector Registry:**

Provincial

EASR

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

Government Publication Date: Oct 2011-Jan 31, 2020

Environmental Registry:

Provincial EBR

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

Government Publication Date: 1994-Jan 31, 2020

#### **Environmental Compliance Approval:**

Provincial FCA

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

Government Publication Date: Oct 2011-Jan 31, 2020

#### **Environmental Effects Monitoring:**

Federal

**EEM** 

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

Government Publication Date: 1992-2007\*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jan 31, 2020

#### **Environmental Issues Inventory System:**

Federal

FIIS

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

Government Publication Date: 1992-2001\*

#### **Emergency Management Historical Event:**

Provincial

EMHE

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

# **Environmental Penalty Annual Report:**

Provincial

EPAR

Order No: 20200227010

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

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

#### List of Expired Fuels Safety Facilities:

Provincial

XP

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

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

Government Publication Date: Feb 28, 2017

Federal Convictions: Federal FCON

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

Government Publication Date: 1988-Jun 2007\*

#### Contaminated Sites on Federal Land:

Federal

FCS

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

Government Publication Date: Jun 2000-Nov 2019

#### Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

**FED TANKS** 

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

Government Publication Date: May 31, 2018

#### Fisheries & Oceans Fuel Tanks:

Federal

**FOFT** 

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial FST

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

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

Government Publication Date: Feb 28, 2017

# Fuel Storage Tank - Historic:

Provincial

**FSTH** 

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

Government Publication Date: Pre-Jan 2010\*

#### Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

Order No: 20200227010

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

Government Publication Date: 1986-Jan 31, 2020

#### **Greenhouse Gas Emissions from Large Facilities:**

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial HINC

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

Government Publication Date: 2006-June 2009\*

#### Indian & Northern Affairs Fuel Tanks:

ederal

IAFT

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

Government Publication Date: 1950-Aug 2003\*

Fuel Oil Spills and Leaks:

Provincial INC

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

Government Publication Date: Feb 28, 2017

#### **Landfill Inventory Management Ontario:**

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private MINE

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

Government Publication Date: 1998-2009\*

Mineral Occurrences:

Provincial MNR

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

Government Publication Date: 1846-Jan 2019

# National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

Order No: 20200227010

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

Government Publication Date: 1974-1994\*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2018

#### National Defense & Canadian Forces Fuel Tanks:

Federal

**NDFT** 

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

Government Publication Date: Up to May 2001\*

#### National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

#### National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007\*

#### National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

#### National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003\*

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

Federal

NEES

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

Government Publication Date: 1974-2003\*

# National PCB Inventory:

Federal

**NPCB** 

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

Government Publication Date: 1988-2008\*

# National Pollutant Release Inventory:

Federal

NPRI

Order No: 20200227010

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial OOGW

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

Government Publication Date: 1800-Jun 2019

#### **Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Orders:

Provincial ORD

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

Government Publication Date: 1994-Jan 31, 2020

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

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

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

#### Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005\*

Pesticide Register: Provincial PES

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

Government Publication Date: 1988-Jan 2020

Provincial PINC Provincial PINC

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

Government Publication Date: Feb 28, 2017

# Private and Retail Fuel Storage Tanks:

Provincial

PRT

Order No: 20200227010

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

Government Publication Date: 1989-1996\*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994-Jan 31, 2020

#### Ontario Regulation 347 Waste Receivers Summary:

Provincial 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

Provincial Record of Site Condition: **RSC** 

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

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

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

Private Retail Fuel Storage Tanks: **RST** 

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

Government Publication Date: 1999-Jan 31, 2020

#### Scott's Manufacturing Directory:

Private

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

Government Publication Date: 1992-Mar 2011\*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2019

#### Wastewater Discharger Registration Database:

Provincial

SRDS

**SCT** 

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953\*

## Transport Canada Fuel Storage Tanks:

Federal

TCFT

Order No: 20200227010

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

Government Publication Date: 1970-Aug 2018

#### Variances for Abandonment of Underground Storage Tanks:

Provincial

VAR

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

#### Waste Disposal Sites - MOE CA Inventory:

Provincial

WDS

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

Government Publication Date: Oct 2011-Jan 31, 2020

#### Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

WDSH

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

Government Publication Date: Up to Oct 1990\*

## Water Well Information System:

Provincial

**WWIS** 

Order No: 20200227010

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

Government Publication Date: Feb 28, 2019

# **Definitions**

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

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

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

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

*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** 

# MICHAEL BEAUDOIN, P.ENG.



# **POSITION**

**Environmental Engineer** 

### **EDUCATION**

Carleton University, B.Eng. 2010 **Environmental Engineering** 

# **EXPERIENCE**

2010-present Paterson Group Inc. Consulting Engineers Geotechnical and Environmental Division **Environmental Engineer** 

# **Environmental Engineering**

# SELECT LIST OF PROJECTS

Geotechnical **Engineering** 

Rideau Street Reconstruction - Ottawa Main Street Reconstruction - Ottawa Woodroffe Avenue Reconstruction - Ottawa Westboro Connection Remediation - Ottawa Former Alcan Plant Redevelopment - Kingston Former Nordex Facility Redevelopment - Kingston Jack Garland Airport Remediation - North Bay Highway 17 Twinning Project - Arnprior Watermain Construction - North Bay Waste Audits - Various City of Ottawa Facilities

Parks Recycling Pilot Program – Various City of Ottawa parks
Special Events Recycling Pilot Program – Special Events with the City of Ottawa
Groundwater Remediation and Monitoring Program Supervision – Ottawa Designated Substance Surveys - Residential and Commercial Sites - Ottawa

Asbestos Air Testing - Various Locations - Ottawa Mould Testing - Various Locations - Ottawa

Phase I & II Environmental Site Assessments - Residential, Commercial and Industrial Sites -Ottawa (CSA Z768-01 and O.Reg 269/11)

**Materials Testing Quality Control** 

**Building Sciences** 

Hydrogeology

**Archeological Services** 

# Mark S. D'Arcy, P. Eng.

# patersongroup

Geotechnical Engineering

Environmental Engineering

**Hydrogeology** 

Geological Engineering

**Materials Testing** 

**Building Science** 

Archaeological Services

# **POSITION**

Associate and Supervisor of the Environmental Division Senior Environmental/Geotechnical Engineer

# **EDUCATION**

Queen's University, B.A.Sc.Eng, 1991 Geotechnical / Geological Engineering

# **MEMBERSHIPS**

Ottawa Geotechnical Group Professional Engineers of Ontario

# **EXPERIENCE**

1991 to Present

Paterson Group Inc.

Associate and Senior Environmental/Geotechnical Engineer Environmental and Geotechnical Division Supervisor of the Environmental Division

# **SELECT LIST OF PROJECTS**

Mary River Exploration Mine Site - Northern Baffin Island

Agricultural Supply Facilities - Eastern Ontario

Laboratory Facility – Edmonton (Alberta)

Ottawa International Airport - Contaminant Migration Study - Ottawa

Richmond Road Reconstruction - Ottawa

Billings Hurdman Interconnect - Ottawa

Bank Street Reconstruction - Ottawa

Environmental Review - Various Laboratories across Canada - CFIA

Dwyer Hill Training Centre - Ottawa

Nortel Networks Environmental Monitoring - Carling Campus - Ottawa

Remediation Program - Block D Lands - Kingston

Investigation of former landfill sites - City of Ottawa

Record of Site Condition for Railway Lands - North Bay

Commercial Properties - Guelph and Brampton

Brownfields Remediation - Alcan Site - Kingston

Montreal Road Reconstruction - Ottawa

Appleford Street Residential Development - Ottawa

Remediation Program - Ottawa Train Yards

Remediation Program - Bayshore and Heron Gate

Gladstone Avenue Reconstruction – Ottawa

Somerset Avenue West Reconstruction - Ottawa