

Phase I Environmental Site Assessment 6622 Bank Street Ottawa, Ontario

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Prepared for:

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Executive Summary

DST Consulting Engineers Inc. (DST) was retained by CAMM Warehousing and Rentals Inc. (the "Client") to conduct a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 6622 Bank Street in Ottawa (Greely), Ontario ("the Site" or "Phase I property").

The objective of the Phase I ESA was to evaluate actual and potential environmental concerns at the Site, which includes the potential for environmental impacts though current and/or historical uses of the Site and surrounding properties. DST conducted this Phase I ESA in accordance with standard procedures, which generally reflect the requirements set forth under Ontario Regulation (O. Reg.) 153/04 – Records of Site Condition, as amended. However, the assessment was completed strictly for the purpose of environmental due diligence as it pertains to the proposed development of the Site, and is not intended to be utilized as supporting documentation for the filing of a Record of Site Condition in accordance with O. Reg. 153/04 (as amended).

Information regarding the Phase I Study Area (area within 250 m of Site boundaries) was compiled through a records review, Site reconnaissance and an interview of a knowledgeable Site representative. Federal, provincial and private agencies and databases were searched during the records review for indicators of potential environmental concerns with regards to the Phase I Study Area. It should be noted that responses from the Ministry of the Environment and Climate Change (MOECC), the Ministry of Natural Resources and Forestry (MNRF) and Environment Canada were not received as of the issuance date of this report. If the responses received from these agencies materially affect the conclusions of this report, DST will issue an addendum to the report.

The Phase I property, located on Bank Street near the Hamlet of Greely, Ontario, is situated in a municipal rural setting of mixed commercial, residential, and institutional land uses. The Site is currently vacant and has been predominantly undeveloped and historically used for agricultural purposes. Fill has been imported to the Site as it is being redeveloped into a heavy machinery moving operation.

The Site reconnaissance was conducted by DST on May 19, 2017. Based on the results of the Site reconnaissance, interview, and review of historical documentation, potentially contaminating activities (PCAs) were identified within the Phase I Study Area; however, none of the identified PCAs warrant further environmental investigation at this time. Therefore, a Phase II ESA is not required at the Site at this time.

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1. Introduction

1.1 General

DST Consulting Engineers Inc. (DST) was retained by CAMM Warehousing and Rentals Inc. (the "Client") to conduct a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 6622 Bank Street in Ottawa (Greely), Ontario ("the Site" or "Phase I property"). A Site Location Map is attached in Appendix A, as Figure 1.

DST has performed this Phase I ESA in accordance with standard procedures, which generally reflect the requirements set forth under Ontario Regulation (O. Reg.) 153/04 – Records of Site Condition, as amended. However, this Phase I ESA was completed strictly for the purpose of environmental due diligence as it pertains to the proposed development of the Site, and is not intended to be utilized as supporting documentation for the filing of a Record of Site Condition in accordance with O. Reg. 153/04 (as amended).

The objective of this Phase I ESA was to evaluate actual and potential environmental concerns at the Site, which includes the potential for environmental impacts though current and/or historical uses of the Site and surrounding properties.

Information regarding the Site and Phase I Study Area was compiled through a records review, Site reconnaissance, and interviews. The Phase I Study Area, as defined by O. Reg. 153/04, is the area within 250 m of the Phase I property boundaries. Figure 2 showing the boundaries of the Site and the Phase I Study Area is attached in Appendix A.

1.2 Phase I Property Information

The Site, located on Bank Street near the Hamlet of Greely, Ontario, is situated in a municipal rural setting of mixed commercial, residential, and institutional land uses.

The Site Location Map and Phase I Study Area are illustrated in Figures 1 and 2 in Appendix A, respectively.

The legal description of the Site is:

Osgoode Concession 6 Part of Lot 13; Plan 4R25595 Parts 1 to 3. PIN: 043151369.

The Site is currently owned by CAMM Warehousing and Rentals Inc.

2. Scope of Investigation

2.1 Scope of Investigation

The scope of work for the Phase I ESA included the following activities:

- > A records review;
- A Site reconnaissance visit;
- Interviews with a knowledgeable Phase I property representative;
- An evaluation of the information gathered from the records review, database searches, Site reconnaissance visit and interview; and,
- ➤ The preparation and submission of a Phase I ESA report.

3. Records Review

3.1 General

Requests for information were submitted to the City of Ottawa Historical Land Use Inventory (HLUI), the Ontario Ministry of Natural Resources and Forestry (OMNRF), the Ministry of Environment and Climate Change-Freedom of Information (MOECC-FOI), Environment Canada (EC), and Ecolog ERIS. The agencies contacted, information requested, and responses received are summarized in the following sub-sections.

3.1.1 Phase I Study Area Determination

The Phase I Study Area encompasses all properties wholly and partly located within 250 metres of the Phase I property boundaries. The Phase I property and adjacent properties are shown on Figure 2 in Appendix A.

3.1.2 First Developed Use Determination

Based upon information provided through available historical aerial photographs and property records review, the Phase I property has never been developed (first used for agricultural purposes and is now vacant).

3.1.3 Fire Insurance Plans

DST retained the services of EcoLog ERIS to search for available fire insurance plans (FIPs) for the Phase I ESA Study Area. No FIPs were available for the Site and surrounding area.

A copy of the FIP search report is provided in Appendix B.

3.1.4 Ontario Ministry of Natural Resources and Forestry

The OMNRF was contacted by DST for information regarding species at risk, environmentally sensitive sites, and Areas of Natural and Scientific Interest (ANSI) associated with the Phase I study area. A response from the OMNRF remains outstanding. If information provided by the OMNRF alters the conclusions of this report, an addendum to the report will be issued.

3.1.5 Environment Canada

Environment Canada was contacted, under the Freedom of Information Act, for information on the Phase I property related to environmental concerns (general correspondence, occurrence reports, and abatements), orders, tanks, spills, investigations, prosecutions and waste generators. This included certificates of approval for air emissions, water, sewage, waste water, industrial discharge, waste systems and pesticide licenses. A response from Environment Canada remains outstanding. If information provided by Environment Canada alters the conclusions of this report, an addendum to the report will be issued.

3.1.6 Ministry of Environment and Climate Change – Freedom of Information (MOECC – FOI)

The MOECC-FOI was contacted for information on the Phase I property relating to past or existing environmental permits, existing environmental orders, fuel storage tanks, or any other environmentally-related information. A response from the MOECC remains outstanding. If information provided by the MOECC alters the conclusions of this report, an addendum to the report will be issued.

3.1.7 Technical Standards and Safety Authority

A request for information was submitted to the Technical Standards and Safety Authority (TSSA), for information on any present or historical fuel storage tanks on Site or on properties surrounding the Site (6574, 6570, 6585 and 6593 Bank Street). A response was received indicating that the TSSA has no records within its database of any fuel storage tanks at these properties. A copy of the TSSA's responses is provided in Appendix B.

3.1.8 City of Ottawa Historical Land Use Inventory (HLUI)

The City of Ottawa was contacted for any available HLUI records for the Site and surrounding properties. A response from the City of Ottawa was received indicating that no records were found for the Site, but five records were identified within the Phase I Study Area. The results of the City of Ottawa HLUI search are summarized in Table 3-1.

Table 3-1: City of Ottawa HLUI Records Summary

Location	Business Name	Type of Activity
	Tomlinson Lift Inc.	Listed as a facility for industrial machinery, equipment and supplies and wholesale in 2005
6585 Bank	1496286 Ontario	Listed as a motor vehicle repair shop in 2005
Street	Limited	
	Laflamme R J Lift	Listed as a service industry incidental to air
	Truck Inc.	transport in 2001
6637 Bank	Canadian Car Sales	Listed as a motor vehicle repair shop in 1999.
Street	and Service	
6653 Bank	Elias Gas Bar and	• Listed as a motor vehicle repair shop in 1998.
Street	Body Shop	

3.1.9 Waste Disposal Site Inventory

The MOECC Waste Disposal Site Inventory (October 1990) was consulted and no former waste disposal sites are present within 1.5 km of the Phase I property.

3.1.10 Environmental Reports

The following reports of historical environmental investigations at the Phase I property were reviewed by DST:

- ➤ Muncaster Environmental Planning. September 10, 2010. "Environmental Impact Statement Proposed Severances, 6622 Bank Street":
- ➤ Golder Associates Ltd. November 20, 2015. "Demolition Material at 6622 Bank Street, Ottawa, Ontario". Project No. 1542449; and,
- ➤ MOECC. April 27, 2016. "Compliance Summary Inspection Report." Issued to CAMM Warehousing and Rentals Ltd.

Muncaster Environmental Planning. September 10, 2010. "Environmental Impact Statement – Proposed Severances, 6622 Bank Street.

The report indicates that the Site was predominantly hay fields at the time, with a variety of vegetation and mixed woodlands also present. No species at risk or significant natural heritage features were identified.

Golder Associates Ltd. November 20, 2015. "Demolition Material at 6622 Bank Street, Ottawa, Ontario". Project No. 1542449.

Golder Associates Ltd. (Golder) were retained by CAMM Warehousing and Rentals Inc. to provide a response and follow up to a MOECC inspection report for the Site, dated May 6, 2015, which indicated concern related to fill materials imported to the Site. The materials were reportedly sourced from the demolition of a warehouse in Ottawa, Ontario. A review of available reports related to the demolition of the warehouse was conducted by Golder, as well as a test pit investigation. The test pit investigation consisted of the advancement of three test pits in the areas of concern on Site (in the centre, southeast and north of the Site) in order to assess the vertical homogeneity and thickness of the fill material in place. The native subgrade was reached in all three test pits at approximately 1.5 m below ground surface (mbgs).

The results from the three test pits indicated that the majority of the fill material was composed of fines and concrete rubble (approximately 90-95% of the total test pit material volume) and the remainder of the test pits were composed of wood, metal, plastic, yellow insulation and black tar paper roofing material (approximately 5-10% of the total test pit material volume). Overall, it was found that in the test pits that contained unapproved material, the proportion of unapproved material was less than 10% of the overall volume of the test pits.

Based on the supporting documentation reviewed by Golder, it was considered that the majority of the construction and demolition waste from the demolition of the warehouse was disposed of at an appropriate landfill. The minor amounts of unapproved material found within the fill at the Site were expected to be remnants of the demolition waste sorting process. Based on the information provided, it was reported that hazardous materials are not expected to be present

within the fill material, and the types and amounts of unapproved materials found at the Site are not considered to be an issue of potential environmental concern.

MOECC April 27, 2016. "Compliance Summary Inspection Report". Issued to CAMM Warehousing and Rentals Ltd.

The MOECC report indicates that the purpose of the inspection was to assess the Site for compliance with the Ontario Environmental Protection Act and Ontario regulation 347, General Waste Management. The MOECC's inspection was completed to follow up with voluntary abatement actions that were prepared for the Site by Golder. As a result of the inspection, no obvious construction demolition debris was observed, and it was determined that CAMM Warehousing and Rentals Inc. followed Golder's recommendations, which were: (1) picking out any visual demolition debris left at the Site; (2) processing remaining concrete with rebar or plastic; (3) disposing of any residual waste; and (4) continuing to inspect or reject incoming loads to the Site designated as inert fill. No additional action items were required by the MOECC as a result of the inspection.

3.2 Environmental Source Information

An EcoLog ERIS report for the Site, and the surrounding area within a 250 m radius of the Site boundaries, was obtained and reviewed by DST as part of this Phase I ESA. EcoLog ERIS searches selected databases for information pertaining to the Phase I study area and summarizes the search results. The results of the EcoLog ERIS report are summarized in Table 3-2 below. The full report is included in Appendix B.

Table 3-2: Summary of Ecolog ERIS Findings

g				
Location	Approximate Distance from Site	Details		
6585 Bank Street	45 m east of the Site	Ontario Reg. 347 Waste Generators Summary identified Tomlinson Lift Inc. and R.J LaFlamme Lift Truck Incorporated for waste oils, lubricants, petroleum distillates and aliphatic solvents.		
7399 Marcella Drive	170 m west of the Site	 Ontario Spills identified a natural gas leak (methane) that occurred on October 21, 2015. 		
6662 Bank Street	190 m south of the Site	 Ontario Reg. 347 Waste Generators Summary identified Waste Care Services and Olympic Drilling Ltd. for oil skimmings & sludges and waste oils & lubricants, respectively. Compliance and Convictions identified Olympic Drilling Ltd for contravening the Ontario Water Resources Act in relation to constructing wells. 		

3.2.1 City Directory Reviews

3.2.1.1 Past Uses of the Phase I Property

An ERIS City Directory Information Source report was obtained and reviewed by DST. Directories were viewed from 1961 to 2011. Listings found in the City Directory are summarized in

Table 3-3. It should be noted that some years had no listings for the Site or nearby addresses. A copy of the ERIS City Directory Information Source report is provided in Appendix B.

Table 3-3: Summary of The City of Ottawa Directory Records

Location	Date Ranges	Listing
6622 Bank Street	2011	- Single Tenent Residential
0022 Bank Street	2006-07	Single Tenant Residential
6570 Bank Street	2011	- Cingle Tenent Decidential
0370 Bank Street	2006-07	Single Tenant Residential
6574 Bank Street	2011	Single Tenant Residential
6585 Bank Street	2011	Single Tenant Residential
6631 Bank Street	2011	Greely First Steps Daycare Centre
0031 Balik Street	2006-07	• Greely First Steps Daycare Certife

3.3 Physical Setting Sources

Aerial photographs, as well as soil, bedrock geology, and topography maps were reviewed for information pertaining to the physical setting of the Phase I study area. Results of the review are presented in the following subsections.

3.3.1 **Aerial Photographs**

A review of available aerial photographs from Google Earth, the City of Ottawa's GeoOttawa Maps and the National Air Photo Library database was conducted. Aerial photographs from the years 1946, 1969, 1976, 1991, 1999, 2005 and 2014 were reviewed. The information available from the reviewed photographs is summarized below (refer to Appendix C for copies of the aerial photographs):

1946 National Air Photo Library

The Phase I property is present on the west side of Bank Street. A residence appears to be located immediately south of the Site. The Phase I property and adjacent properties appear to be agricultural. Grey's Creek Road, located approximately 260 metres west of the Site, is visible.

1969 National Air Photo Library

The Phase I property and residence to the south appear unchanged from the 1946 photograph. Possible debris appears to be present in the centre of the property located at 6638 Bank Street, located approximately 75 m south of the Site. A clear-cut area trending northwest – southeast transects the Site. The property located at 6662 Bank Street, approximately 195 m south of the Site, is developed with at least one building, and multiple vehicles appear to be parked throughout the property. A property to the east (east side of Bank Street) is developed; however, the aerial photograph is not sufficiently clear to identify the structures on the property.

1976 GeoOttawa Maps

The Phase I property and residence to the south appear unchanged from the 1969 photograph. Possible debris appears to be present in the centre of the property located at 6638 Bank Street. Properties to the northwest and west of the Site (east side of Bank Street) appear to be agricultural. The property immediately north of the Site (6574 Bank Street) has been developed with a residence. Properties to the east (east side of Bank Street) are developed with residences and commercial properties.

1991 GeoOttawa Maps

The Phase I Property is unchanged from 1976. Surface disturbances appear to be present on the eastern half of the property located at 6638 Bank Street. The house to the south of the Site is still present with road access from Bank Street. The property immediately north of the Site has been developed with an additional building. Several additional structures are present on the properties located on the east side of Bank Street. A cleared area with stockpiles of soil is located approximately 150 m southeast of the Phase I property, as well as an elongated building with parking. The property at 6662 Bank Street is not entirely present on the aerial photograph; however, an access road and several structures are visible.

1999 GeoOttawa Maps

The Phase I property appears unchanged from 1991. Additional debris or small structures are visible on the property immediately south of the Site. A clear cut area is also visible to the south of the Site. The adjacent properties to the north, west and east appear unchanged. The property at 6662 Bank Street appears to have expanded further west. A new road is present further west of the Phase I property. This road traverses west from Greys Creek Road. A quarry appears to be located approximately 850 metres east of the Site.

2005 GeoOttawa Maps

The Phase I property appears unchanged from 1991. There appears to be pooled surface water in the southeast corner of the property located at 6638 Bank Street, approximately 150 m southeast of the Site. The adjacent properties to the north, south and immediately west also appear unchanged. The road trending west-southwest from Grey's Creek Road has multiple single story developments which appear to be residential. The quarry east of the Phase I property is further developed.

2014 GeoOttawa Maps

The ground surface in the eastern half of the Phase I property appears to have been disturbed/excavated; however, the property remains undeveloped. Some debris is visible along the southern property boundary. A driveway from Bank Street is present in the northern portion of the property. The adjacent properties to the north, south, east and west also appear unchanged. The property at 6570 Bank Street, approximately 40 m north of the Site, has been developed with a residential dwelling.

2016 Google Earth

The ground surface in the majority of the Phase I property appears to have been disturbed / graded. The western half of the property appears to have been filled and graded. A rectangular area in the north-central portion of the Site has been filled with granular materials. The residence located immediately south of the Phase I property has been demolished, and the ground surface of the properties to the south of the Site (6638 and 6650 Bank Street) has been disturbed.

3.3.2 Topography, Hydrology, Geology

The topographical map of Ottawa (Map 31G/5, produced by the Surveys and Mapping Branch of the Department of Energy, Mines and Resources, 1987) was reviewed. The map shows the ground surface elevation for the Phase I property at approximately 91 metres above mean sea level (m.a.s.l). The local topography slopes gently towards the southeast.

Surficial geology maps published by the Ontario Geological Survey and the Ontario Division of Mines were examined to evaluate the characteristics of the overburden at the Phase I property and surroundings. The surficial geology at the Site consists predominantly of glaciomarine deposits described as silt and clay with sand and gravel (Ref.: Surficial Geology Map 1506A, Ottawa, Ontario, Geological Survey of Canada, 1982).

The bedrock geology at the Site consists of interbedded limestone and shale of the Middle Ordovician Bobcaygeon Group. Underlying the limestones are sandstones of the Nepean Aquifer (Ref.: Map 1508A5, "Generalized Bedrock Geology", Geological Services Canada (GSC) 1976).

3.3.3 Fill Material

Based on the review of historical reports provided and observations made during DST's Site reconnaissance, fill material has been imported to the Site.

3.3.4 Water Bodies and Areas of Natural Significance

There are no natural surface water bodies within the Phase I Study Area. Open pits filled with water are located approximately 2.3 km west – southwest of the Site.

Based upon a review of the online Natural Heritage Areas from the OMNRF, there are no environmentally sensitive sites or Areas of Natural and Scientific Interest associated with the Phase I Study area. As noted in Section 3.1.4, an information request was submitted to the OMNRF with respect to species at risk; a response was not received at the time of issuance of this report.

3.3.5 Well Records

No water well records were identified for the Phase I property; however, several water well records were identified in the MOECC's water well database for the Phase I Study Area.

3.4 Site Operating Records

No Site operating records other than the environmental report noted in Section 3.1.10 were provided to DST for review.

4. Interviews

4.1 General

DST conducted an interview on May 5, 2017, with Mr. Andrew Charron of CAMM Warehousing and Rentals Inc. Mr. Charron was selected to be interviewed as he has been associated with the Site since 2011. Mr. Charron was interviewed via e-mail correspondence.

Mr. Charron provided DST with the following information:

- The Site was formerly used for agricultural purposes / vacant prior to being purchased by the Client;
- ➤ The Site is not serviced with municipal sewer or water;
- ➤ The property adjacent to the Site from the north (6574 Bank Street) is a residential property;
- ➤ The property located at 6662 Bank Street (approximately 190 m south of the Site) is occupied by a well drilling operation; and,
- ➤ To his knowledge, Mr. Charron is unaware of any fuel tanks or spills at the Site and/ or surrounding properties.

5. Site Reconnaissance

5.1 General Requirements

The findings documented in this section are based on observations made by DST. The Site reconnaissance took place on May 19, 2017. Conditions at the time of the Site reconnaissance were overcast with a temperature of approximately 15°C.

Site photographs are included in Appendix D.

5.2 Specific Observations at the Phase I Property

The Site was vacant (no buildings on Site) at the time of the Site visit. Site topography gently slopes to the southeast. Some landscaped trees are currently located on the western property boundary. The residence that was located immediately south of the Site has been demolished. Multiple areas of fill material and fill stockpiles were identified on the Phase I property. Photographs of the Site and surrounding properties are presented in Appendix D.

5.2.1 **Description of Structures and Other Improvements**

No buildings were observed on Site. What appeared to be a compacted, rectangular granular base area was observed in the northern portion of the Site.

5.2.2 Description of Below-Ground Structures

No below-ground structures were observed.

5.2.3 **Details of Tanks**

No ASTs and/or USTs were identified.

5.2.4 Potable and Non-Potable Water Sources

No on-Site potable or non-potable water sources were identified.

5.2.5 Underground Utilities and Service Corridors

Above ground utilities were identified on Bank Street. Drainage ditches were located on either side of Bank Street, east of the Site. No underground utilities were identified.

5.2.6 Features of Structures and Buildings

5.2.6.1 Entry and Exit Points

No on-Site structures or buildings were identified.

5.2.6.2 **Heating Systems**

No on-Site heating systems were identified.

5.2.6.3 Cooling Systems

No on-Site cooling systems were identified.

5.2.6.4 **Drains, Pits and Sumps**

No on-Site drains, pits and/or sumps were identified.

5.2.6.5 Unidentified Substances

No unidentifiable substances were observed at the Site.

5.2.6.6 Stains or Corrosion

No on-Site corrosion and/or stains were identified.

5.2.7 **Wells**

No wells were observed on Site.

5.2.8 **Sewage Works**

No on-Site sewage infrastructure was identified.

5.2.9 **Ground Surface**

The ground surface at the Site consists of gravel in some areas and is covered with trees and vegetation in other areas.

5.2.10 Railway Lines or Spurs

No on-Site railway lines or spurs were identified.

5.2.11 Stained Soil and Floor Surfaces

No stained soil surfaces were identified.

5.2.12 Stressed Vegetation

No stressed vegetation was observed.

5.2.13 Fill and Debris

Fill and debris was identified at multiple areas on the Phase I property. Refer to photographs in Appendix D.

5.2.13.1 Operations at Phase I Property

The Site is currently in the pre-development stage for a heavy machinery moving facility (CAMM Heavy Machinery Movers).

5.2.13.2 Hazardous Materials

No hazardous materials were identified.

5.2.13.3 Products Manufactured at Phase I Property

No manufacturing processes currently take place at the Phase I property.

5.2.13.4 By-Products and Wastes

No waste or by-products are generated at the Site.

5.2.13.5 Raw Materials Handling and Storage

No raw materials are currently handled or stored at the Site.

5.2.13.6 Drums, Totes and Bins

No drums, totes and/or bins were identified.

5.2.13.7 Oil/Water Separators

No oil/water separators were observed.

5.2.13.8 Vehicle and Equipment Maintenance

No vehicle and/or equipment maintenance areas were identified.

5.2.13.9 Historic Spills

There have been no reported spills documented for the Site.

5.2.13.10 Liquid Discharge Points

No liquid discharge points were identified.

5.2.13.11 **Processing and Manufacturing**

No processing or manufacturing activities occurs at the Site.

5.2.13.12 Hydraulic Lift Equipment

No hydraulic lift equipment was identified.

5.3 Adjacent Properties

Adjacent properties within a 250 m radius from the Site were observed from publicly accessible areas. The Phase I property is bound by the following:

- North Residential properties.
- East Bank Street, followed by several commercial/industrial and residential properties. These properties include: M.H. Stoneworks (a stonemasonry facility at 6585 Bank Street) and a daycare (6631 Bank Street).
- South Vacant properties (6638 and 6650 Bank Street), followed by a Well Drilling Operation (6662 Bank Street).

West - Vacant, treed lands followed by Grey's Creek Road and residential properties.

Potentially contaminating activities (PCAs) identified at the Site and within the Phase I Study Area based on the records review, interview, and Site reconnaissance are described in Section 6.

6. Review and Evaluation of Information

6.1 Current and Past Uses

The current and past uses of the Phase I property are summarized in Table 6-1.

Table 6-1: Current and Past Uses of Phase I Property

Year	Property Use	
Prior to 2015	Agricultural and vacant	
2015 – present	Being redeveloped for a heavy machinery moving facility (CAMM Heavy Machinery Movers)	

6.2 Potentially Contaminating Activities Within the Phase I Study Area

Table 6-2 below summarizes the PCAs identified within the Phase I Study Area based on the records review, interview and Site reconnaissance.

Table 6-2: Potentially Contaminating Activities (PCAs)

Potentially Contaminating Activity No.	Potentially Contaminating Activity	Details	Approximate Location of PCA
PCA 1	Presence of fill material across the Site	Information from previous reports indicated that fill material generated from the demolition of a warehouse in Ottawa, Ontario, was brought to the Site. Additionally, fill was observed on site during the Site reconnaissance.	On Site – entire property
PCA 2	Former residence with possible oil fuel tank for home heating	Aerial photographs show a former house immediately south of the Site	Off Site – immediately south of the Site
PCA 3	Waste generation and former presence of a motor vehicle repair shop	ERIS report identified the property as a waste generator of waste oils, lubricants, petroleum distillates, light fuels, aliphatic solvents and residues. Additionally, the City of Ottawa HLUI listed the property as a motor vehicle repair shop in 2005.	Off Site – 50 m east of the Site (6585 Bank Street)

Potentially Contaminating Activity No.	Potentially Contaminating Activity	Details	Approximate Location of PCA
PCA 4	Waste generation	ERIS report identified property as a waste generator of oil skimmings & sludges and waste oils & lubricants.	Off Site – 190 m south of the Site (6662 Bank Street)
PCA 5	Motor vehicle repair shop	The Site visit conducted by DST confirmed the location of an automobile service and body shop at 6653 Bank Street (southeast of the Site, across Bank Street). Additionally, the City of Ottawa HLUI listed the property as a motor vehicle repair shop in 1998.	Off Site – 190 m southeast of the Site (6653 Bank Street)

PCA 1:

As noted in Section 3.1.10, based on the results of the test pit investigation conducted at the Site by Golder in 2015, it was determined that hazardous materials are not expected to be present within the fill material, and the types and amounts of unapproved materials were found at the Site are not considered to be an issue of potential environmental concern. Additionally, a Site inspection conducted by the MOECC in 2016 indicated that the Site was in compliance with the MOECC's waste management requirements and no additional action items were required by the MOECC as a result of the inspection. Based on this information, PCA 1 is unlikely to pose an environmental risk to the Site.

PCA 2:

The aerial photo review identified a former residence located immediately south of the Site. The house may have had an oil fuel tank associated for residential heating, which is considered a PCA. However, since there is no record of any tanks or spills on Site, this PCA is unlikely to pose an environmental risk to the Site.

PCA 3:

Based on the distance between PCA 3 and the Site (approximately 50 m) and the fact that Bank Street acts as a physical barrier between the two, this PCA is unlikely to pose an environmental risk to the Phase I property.

PCAs 4 and 5:

Based on the distance between PCAs 4 and 5 and the Site (approximately 190 m), these PCAs are unlikely to pose an environmental risk to the Site.

6.3 Phase I Conceptual Site Model

Information presented in this report that contributes to the development of a Conceptual Site Model (CSM) is presented as Figure 3, in Appendix A.

The Phase I CSM is summarized as follows:

- No underground utilities were identified;
- > Several water wells were identified within the Phase I Study Area which suggests groundwater is used as a potable source for nearby properties;
- Surrounding properties are a mix of residential, agricultural, industrial and commercial;
- Road names are depicted on Figures 2 and 3;
- The Site is vacant with no on-Site structures;
- ➤ The Site is approximately 91 masl and slopes slightly to the south southeast;
- ➤ The surficial geology at the Site consists predominantly of glaciomarine deposits, described as silt and clay with sand and gravel. The bedrock geology at the Site consists of interbedded limestone and shale of the Middle Ordovician Bobcaygeon Group.
- Groundwater elevations are not known for the Site; and,
- As described in Section 6.2, five PCAs (PCA 1, PCA 2, PCA 4 and PCA 5) were identified within the Phase I Study Area; however, none of these PCAs warrant further environmental investigation.

Information considered for the development of this CSM was gathered from numerous sources (i.e., aerial photographs, city directories, environmental database searches, physical setting sources, historical reports, interviews and a site reconnaissance), which reduces the potential for not identifying a former property use and/or PCA.

7. Conclusions and Recommendations

Based on the results of the Phase I ESA, potentially contaminating activities were identified within the Phase I Study Area; however, none of the identified PCAs warrant further environmental investigation at this time. Therefore, a Phase II ESA is not required at the Site at this time.

8. Closure

This report was prepared for the exclusive use of CAMM Warehousing and Rentals Inc. Any use of this report by any third party, or any reliance on or decisions to be made based on it, are the responsibility of such parties. DST accepts no responsibility for damages, if any, suffered by any third party as a result of decisions made or actions based on this report.

We trust that the above meets your present requirements. Should you have any questions or concerns regarding this report, please feel free to contact the undersigned at your convenience.

Sincerely,

For DST CONSULTING ENGINEERS INC.,

Salim Eid, EIT Project Manager

Sam Voore, M.Eng., P.Eng.

Regional Manager – Technical Services Group

9. References

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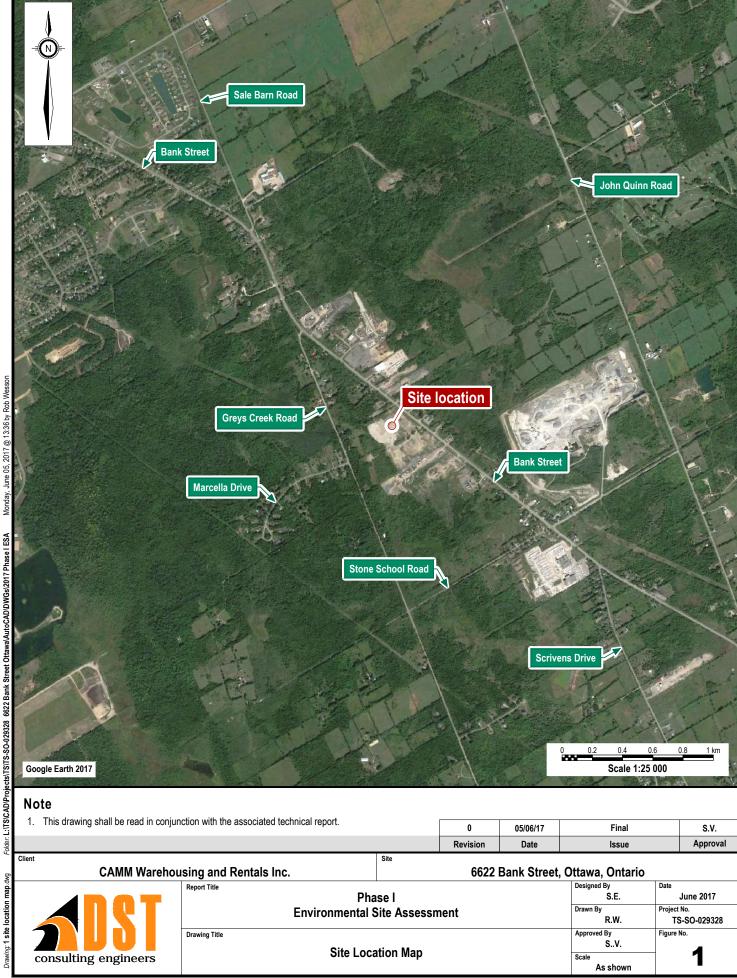
Ontario Ministry of Environment and Climate Change. 2014. Ontario Regulation 153/04 (as amended) – Records of Site Condition – Part XV.1 of the Act.

Ontario Ministry of Environment and Climate Change. June 1991. Waste Disposal Site Inventory.

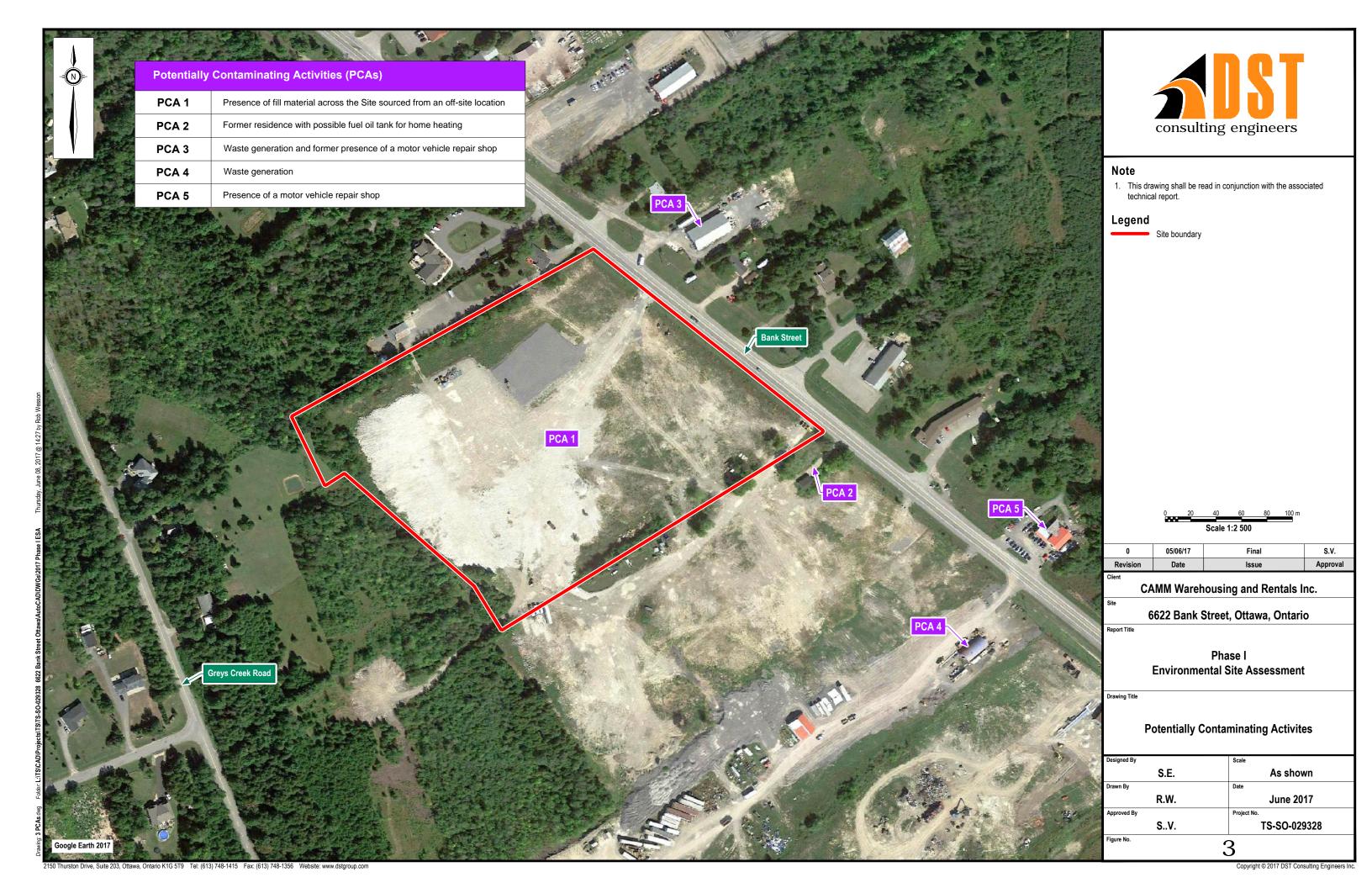
Phase I Environmental Site Assessment 6622 Bank Street, Ottawa, Ontario DST File No.: TS-SO-029328

APPENDIX A

Figures







Phase I Environmental Site Assessment 6622 Bank Street, Ottawa, Ontario DST File No.: TS-SO-029328

APPENDIX B

Historical Records Search and Interview Questionnaire



DATABASE REPORT

Project Property: Phase I ESA - 6622 Bank Street, Ottawa,

ON

6622 Bank St

Ottawa ON K0A2P0

Project No: *TS-SO-029328*

Report Type: Quote - Custom-Build Your Own Report

Order No: 20170427093

Requested by: DST Consulting Engineers Inc.

Date Completed: May 4, 2017

Environmental Risk Information Services

A division of Glacier Media Inc.

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Executive Summary

Property Information:

Project Property: Phase I ESA - 6622 Bank Street, Ottawa, ON

6622 Bank St Ottawa ON K0A2P0

Project No: *TS-SO-029328*

Order Information:

 Order No:
 20170427093

 Date Requested:
 April 27, 2017

Requested by: DST Consulting Engineers Inc.

Report Type: Quote - Custom-Build Your Own Report

Additional Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
AAGR	Abandoned Aggregate Inventory	Ν	-	-	-
AGR	Aggregate Inventory	N	-	-	-
AMIS	Abandoned Mine Information System	N	-	-	-
ANDR	Anderson's Waste Disposal Sites	Υ	0	0	0
AUWR	Automobile Wrecking & Supplies	N	-	-	-
BORE	Borehole	N	-	-	-
CA	Certificates of Approval	N	-	-	-
CFOT	Commercial Fuel Oil Tanks	Υ	0	0	0
CHEM	Chemical Register	N	-	-	-
CNG	Compressed Natural Gas Stations	N	-	-	-
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	N	-	-	-
CONV	Compliance and Convictions	Υ	0	1	1
CPU	Certificates of Property Use	N	-	-	-
DRL	Drill Hole Database	Ν	-	-	-
EASR	Environmental Activity and Sector Registry	N	-	-	-
EBR	Environmental Registry	Ν	-	-	-
ECA	Environmental Compliance Approval	N	-	-	-
EEM	Environmental Effects Monitoring	N	-	-	-
EHS	ERIS Historical Searches	N	-	-	-
EIIS	Environmental Issues Inventory System	Υ	0	0	0
EMHE	Emergency Management Historical Event	N	-	-	-
EXP	List of TSSA Expired Facilities	Υ	0	0	0
FCON	Federal Convictions	N	-	-	-
FCS	Contaminated Sites on Federal Land	N	-	-	-
FOFT	Fisheries & Oceans Fuel Tanks	N	-	-	-
FST	Fuel Storage Tank	Υ	0	0	0
FSTH	Fuel Storage Tank - Historic	Υ	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Υ	0	7	7
GHG	Greenhouse Gas Emissions from Large Facilities	N	-	-	-
HINC	TSSA Historic Incidents	Υ	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	N	-	-	-
INC	TSSA Incidents	Υ	0	0	0
LIMO	Landfill Inventory Management Ontario	N	-	-	-
MINE	Canadian Mine Locations	Ν	-	-	-
MNR	Mineral Occurrences	N	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	N	-	-	-

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
NCPL	Non-Compliance Reports	Ν	-	-	-
NDFT	National Defense & Canadian Forces Fuel Tanks	N	-	-	-
NDSP	National Defense & Canadian Forces Spills	Ν	-	-	-
NDWD	National Defence & Canadian Forces Waste Disposal	N	-	-	-
NEBI	Sites National Energy Board Pipeline Incidents	N	-	-	-
NEBW	National Energy Board Wells	N	-	-	-
NEES	National Environmental Emergencies System (NEES)	N	-	-	-
NPCB	National PCB Inventory	N	-	-	-
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGW	Oil and Gas Wells	N	-	-	-
OOGW	Ontario Oil and Gas Wells	N	-	-	-
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	N	-	-	-
PCFT	Parks Canada Fuel Storage Tanks	N	-	-	-
PES	Pesticide Register	N	-	-	-
PINC	TSSA Pipeline Incidents	N	-	-	-
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	N	-	-	=
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	N	-	-	=
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Υ	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	N	-	-	-
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	N	-	-	=
VAR	TSSA Variances for Abandonment of Underground Storage Tanks	N	-	-	-
WDS	Waste Disposal Sites - MOE CA Inventory	Υ	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Υ	0	0	0
WWIS	Water Well Information System	N	-	-	-
		Total:	0	9	9

Executive Summary: Site Report Summary - Project Property

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

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	GEN	TOMLINSON LIFT INC.	6585 Bank Street Ottawa ON	NE/59.9	-0.50	<u>12</u>
1	GEN	R. J. LAFLAMME LIFT TRUCK INCORPORATED	6585 BANK STREET METCALFE ON KOA 2P0	NE/59.9	-0.50	<u>12</u>
<u>2</u>	CONV	Olympic Drilling Company Limited	Ottawa ON	SSE/209.3	-0.60	<u>12</u>
<u>2</u>	GEN	OLYMPIC DRILLING CO. LTD. 29-588	LOT 14, CONC. 6, HWY. 31 SOUTH P.O. 9180, TERMIAL #1 OTTAWA ON K1G 3T9	SSE/209.3	-0.60	<u>13</u>
<u>2</u>	GEN	Waste Care Services	6662 Bank St. Ottawa ON K4M 1B2	SSE/209.3	-0.60	<u>13</u>
<u>2</u>	GEN	OLYMPIC DRILLING CO LTD	LOT 14, CONC 6 HWY 31 SOUTH OTTAWA ON K1G 3N4	SSE/209.3	-0.60	<u>14</u>
<u>2</u>	GEN	OLYMPIC DRILLING CO LTD	LOT 14, CONCESSION 6 HIGHWAY 31 SOUTH OTTAWA-CARLETON ON K1G 3N4	SSE/209.3	-0.60	<u>14</u>
<u>2</u> .	GEN	olympic drilling ltd.	6662 bank st metcalfe ON K0A 2P0	SSE/209.3	-0.63	<u>14</u>
<u>3</u>	SPL		7399 Marcella Drive Ottawa ON	WSW/215.5	0.76	<u>14</u>

Executive Summary: Summary By Data Source

CONV - Compliance and Convictions

A search of the CONV database, dated 1989-Mar 2017 has found that there are 1 CONV site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	<u>Map Key</u>
Olympic Drilling Company Limited		209.3	2
	Ottawa ON		_

GEN - Ontario Regulation 347 Waste Generators Summary

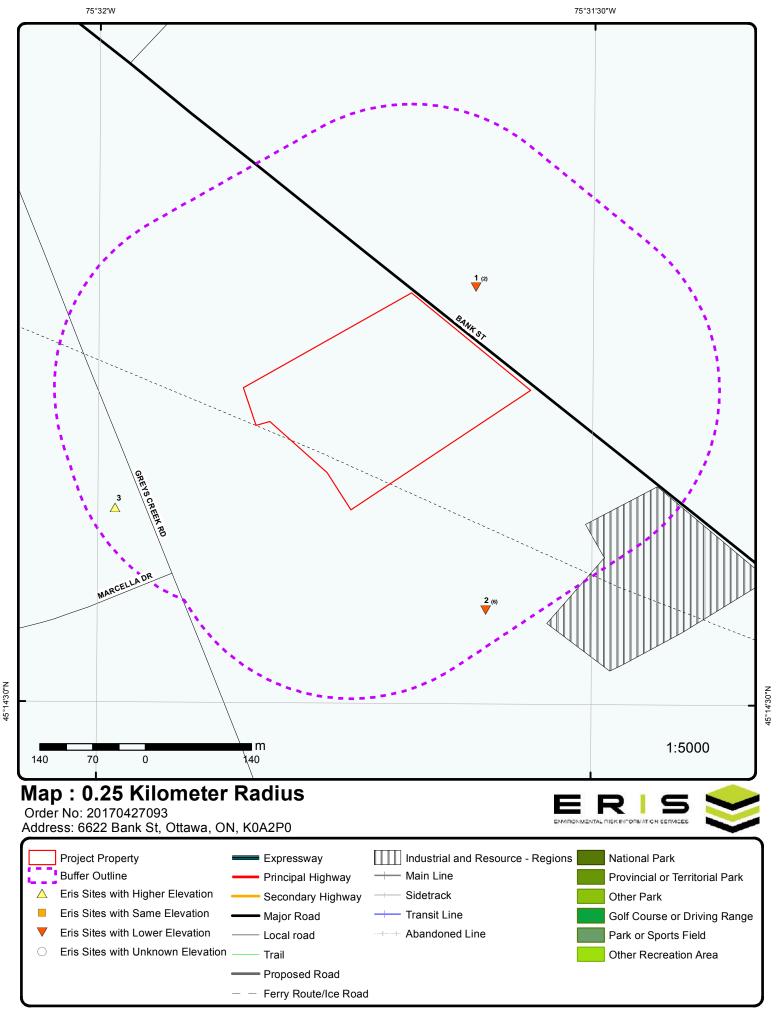
A search of the GEN database, dated 1986-Sep 2016 has found that there are 7 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>		<u>Address</u>	Distance (m)	<u>Map Key</u>
R. J. LAFLAMME LIFT TRUCK INCORPORATED		6585 BANK STREET METCALFE ON KOA 2P0	59.9	<u>1</u>
TOMLINSON LIFT INC.		6585 Bank Street Ottawa ON	59.9	<u>1</u>
OLYMPIC DRILLING CO. LTD. 588	29-	LOT 14, CONC. 6, HWY. 31 SOUTH P.O. 9180, TERMIAL #1	209.3	<u>2</u>
Waste Care Services		OTTAWA ON K1G 3T9 6662 Bank St. Ottawa ON K4M 1B2	209.3	<u>2</u>
OLYMPIC DRILLING CO LTD		LOT 14, CONC 6 HWY 31 SOUTH OTTAWA ON K1G 3N4	209.3	<u>2</u>
OLYMPIC DRILLING CO LTD		LOT 14, CONCESSION 6 HIGHWAY 31 SOUTH	209.3	<u>2</u>
olympic drilling ltd.		OTTAWA-CARLETON ON K1G 3N4 6662 bank st metcalfe ON K0A 2P0	209.3	<u>2</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Dec 2016 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Site</u>	<u>Address</u>	Distance (m)	Map Key
	7399 Marcella Drive Ottawa ON	215.5	<u>3</u>





Aerial

Address: 6622 Bank St, Ottawa, ON, K0A2P0

Source: ESRI World Imagery



Topographic Map

Address: 6622 Bank St, Ottawa, ON, K0A2P0

Source: ESRI World Topographic Map



Order No: 20170427093

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elevation (m)	Site	DB
1	1 of 2	NE/59.9	93.0	TOMLINSON LIFT INC. 6585 Bank Street Ottawa ON	GEN
PO Box Nun	n:				
Status:					
Country:		01100=000			
Generator #.		ON0979602			
Approval Yr SIC Code: SIC Descrip		03,04,05,07,08			
Details					
Waste Code	:	213			
Waste Desci		PETROLEUM DIST	ΓILLATES		
Waste Code	:	212			
Waste Desc		ALIPHATIC SOLVE	ENTS		
Waste Code		252			
Waste Desci		WASTE OILS & LU	IBRICANTS		
1	2 of 2	NE/59.9	93.0	R. J. LAFLAMME LIFT TRUCK INCORPORATED 6585 BANK STREET METCALFE ON K0A 2P0	GEN
PO Box Nun	n:				
Status:					
Country:					
Generator #.		ON0979602			
Approval Yr. SIC Code:	S::	99,00,01,02 6359			
SIC Descrip	tion:	OTHER VEH. REP	AIR		
Details					
Waste Code		212	INTO		
Waste Desci	ription:	ALIPHATIC SOLVE	ENIS		
Waste Code	:	213			
Waste Desc	ription:	PETROLEUM DIST	ΓILLATES		
Waste Code		252			
Waste Desci	ription:	WASTE OILS & LU	JBRICANTS		
2	1 of 6	SSE/209.3	92.9	Olympic Drilling Company Limited	2011/
_				Ottawa ON	CONV
File No -		104944		Camira Off	
File No.: Publication Publication		104344			

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

Url:

Crown Brief No.: Ministry District: Region:

Description:

A company and director were fined \$20,000 for well violations in relation to constructing wells, contrary to the Ontario Water Resources Act. "Environmental protection legislation protects communities and the environment. Breaking these rules can result in serious penalties and is an offence the ministry takes very seriously," said Environment Minister Jim Bradley. Wayne Renwick is the president of Olympic Drilling Company Limited and operates a water well construction business in Ottawa. Mr. Renwick also works at the company as its licensed well technician. The ministry initiated an investigation into the company as a result of receiving a complaint that the company had constructed wells without necessary licences and that no well records had been provided. The evidence obtained during the investigation indicated that the company and Mr. Renwick had constructed or made improvements to a number of wells without having the appropriate licenses. The company failed to affix a well tag to the outside of the well and failed to submit the well records within 30 days of completion of the well. Mr. Renwick also provided false well records. The company and Mr. Renwick were fined a total of \$20,000 plus victim fine surcharges of \$5,000 and were given one year to pay the fine.

--Details--

Publication Date:

Count:

Act: OWRA

Regulation: Section:

Act/Regulation/Section: OWRA
Date Charged: May 17, 2013

Charge Disposition: fine, victim fine surcharge

Fine: \$20,000

Publication Date:

Count: Act: Regulation: Section:

Act/Regulation/Section:

Date Charged: January 9, 2014

Charge Disposition: fine, victim fine surcharge

Fine: \$3,500

2 2 of 6 SSE/209.3 92.9

OLYMPIC DRILLING CO. LTD. 29-588 LOT 14, CONC. 6, HWY. 31 SOUTH P.O. 9180,

GEN

GEN

Order No: 20170427093

TERMIAL #1

OTTAWA ON K1G 3T9

PO Box Num:

Status: Country:

 Generator #:
 ON1295200

 Approval Yrs::
 94,95,96

 SIC Code:
 0921

SIC Description: CONTRACT DRILLING

--Details--

2

Waste Code: 252

3 of 6

Waste Description: WASTE OILS & LUBRICANTS

Waste Care Services 6662 Bank St.

Ottawa ON K4M 1B2

92.9

PO Box Num: Status:

SSE/209.3

DB Map Key Number of Direction/ Elevation Site Records Distance (m) (m) Country: Generator #: ON4257049 Approval Yrs:: 02,03,04 SIC Code: SIC Description: --Details--251 Waste Code: Waste Description: OIL SKIMMINGS & SLUDGES **OLYMPIC DRILLING CO LTD** 4 of 6 SSE/209.3 92.9 2 **GEN** LOT 14, CONC 6 HWY 31 SOUTH OTTAWA ON K1G 3N4 PO Box Num: Status: Country: Generator #: ON1295200 92,93,97,98 Approval Yrs:: SIC Code: 0921 SIC Description: CONTRACT DRILLING --Details--Waste Code: WASTE OILS & LUBRICANTS Waste Description: **OLYMPIC DRILLING CO LTD** 5 of 6 SSE/209.3 92.9 2 GEN LOT 14, CONCESSION 6 HIGHWAY 31 SOUTH **OTTAWA-CARLETON ON K1G 3N4** PO Box Num: Status: Country: Generator #: ON1295200 Approval Yrs:: 99,00,01 SIC Code: 0921 SIC Description: CONTRACT DRILLING --Details--Waste Code: WASTE OILS & LUBRICANTS Waste Description: olympic drilling Itd. SSE/209.3 92.8 2 6 of 6 **GEN** 6662 bank st metcalfe ON K0A 2P0 PO Box Num: Status: Country: ON8448330 Generator #: Approval Yrs:: 04 SIC Code: SIC Description: Contract Drilling (except Oil and Gas) 7399 Marcella Drive 1 of 1 WSW/215.5 94.2 3 SPL Ottawa ON

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

Ref No: 6613-A3HQ3R

Contaminant Code: 35

Contaminant Name: NATURAL GAS (METHANE)
Contaminant Quantity: 0 other - see incident description

Incident Cause:

Incident Dt: 10/21/2015

Incident Reason: Operator/Human Error

Incident Summary: TSSA: 1/2" pl service, made safe.

MOE Reported Dt: 10/21/2015

Environmental Impact: Nature of Impact: Receiving Medium: SAC Action Class:

SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill

Sector Source Type: Unknown / N/A

Receiving Environment: Incident Event:

Site Municipality: Ottawa

Unplottable Summary

Total: 26 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
EXP	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
EXP	UPI ENERGY LP*	HWY 31	OTTAWA ON	
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	BESTPIPE	DIVISION OF LAKE ONTARIO CEMENT LTD. RR #3, HWY. 31	METCALFE ON	K0A 2P0
GEN	BESTPIPE 05- 061	DIVISION OF LAKE ONTARIO CEMENT LTD. RR #3, HWY. 31	METCALFE ON	K0A 2P0
GEN	BESTPIPE (OUT OF BUSINESS) 05-061	DIVISION OF LAKE ONTARIO CEMENT LTD. RR #3, HWY. 31	METCALFE ON	K0A 2P0
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	R.J. LAFLAMME LIFT TRUCK INC	R.R. #3, HIGHWAY 31 LOT 13, CONC. 6	METCALFE ON	K0A 2P0
GEN	R.J. LAFLAMME LIFT TRUCK INC. 33-569	R.R. #3, HIGHWAY 31 LOT 13, CONC. 6	METCALFE ON	K0A 2P0
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LTD.	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	OSGOODE TWP. ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	OSGOODE TWP. ON	

GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	K4P 1N7
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
GEN	CORNWALL GRAVEL COMPANY LIMITED	CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15	CITY OF OTTAWA ON	
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
RST	SNAKE ISLAND AUTOMOTIVE	HIGHWAY 31	METCALFE ON	K0A2P0
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
SPL	PETRO-CANADA	HWY 31 TANK TRUCK (CARGO)	OSGOODE TOWNSHIP ON	
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	

Unplottable Report

Site: Taggart Construction Limited Database:
Bank Street South Ottawa ON CONV

File No.: 010503

Publication Title: Publication City: Url:

Crown Brief No.:

Ministry District: Region:

Description:On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing

daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the

Order No: 20170427093

fine.

--Details--

Publication Date:

Count:

Act: Provincial Officer Order

Regulation: Section:

Act/Regulation/Section:Provincial Officer OrderDate Charged:December 3, 2009Charge Disposition:fine, victim fine surcharge

Fine: \$5,000

Site: W O STINSON & SON LTD*

HWY 31 OTTAWA ON

Database:
EXP

 Instance No:
 10449391

 Instance ID:
 18397

Instance Type: FS Highway Tank - Gas/Diesel

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

 Site:
 UPI ENERGY LP*
 Database:

 HWY 31 OTTAWA ON
 EXP

 Instance No:
 10454099

 Instance ID:
 18935

Instance Type: FS Highway Tank - Gas/Diesel

Description: FS HIGHWAY TANK - GASOLINE/DIESEL

Status: EXPIRED

TSSA Program Area: Maximum Hazard Rank:

Facility Type: Expired Date:

Hydro Ottawa Ltd. Site: Database:

Bank St Ottawa ON

PO Box Num: Status: Country: Generator #:

ON8798860

Approval Yrs:: 03,04

SIC Code: SIC Description:

Site: SPIC & SPAN-VALETOR-CASH CLEANERS

BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: **GEN**

Order No: 20170427093

GEN

PO Box Num: Status:

Country: Generator #:

ON0573413 86,87,88

Approval Yrs:: SIC Code: 9721

POWER LAUND./CLEANERS SIC Description:

--Details--

241 Waste Code:

Waste Description: HALOGENATED SOLVENTS

BESTPIPE Site: Database: **GEN**

DIVISION OF LAKE ONTARIO CEMENT LTD. RR #3, HWY. 31 METCALFE ON KOA 2P0

PO Box Num:

Status: Country:

Generator #: ON0418602 86,87,88,89,90 Approval Yrs::

SIC Code: 3541

SIC Description: CONCRETE PIPE IND.

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code:

WASTE OILS & LUBRICANTS Waste Description:

Site: 05-061 Database: **GEN**

DIVISION OF LAKE ONTARIO CEMENT LTD. RR #3, HWY. 31 METCALFE ON K0A 2P0

PO Box Num:

Status: Country:

Generator #: ON0418602

Approval Yrs:: 94 3541 SIC Code:

SIC Description: CONCRETE PIPE IND.

--Details--

Waste Code:

PETROLEUM DISTILLATES Waste Description:

Waste Code: 243
Waste Description: PCB'S

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: BESTPIPE (OUT OF BUSINESS) 05-061

DIVISION OF LAKE ONTARIO CEMENT LTD. RR #3, HWY. 31 METCALFE ON KOA 2P0

Database: GEN

PO Box Num:

Status: Country:

 Generator #:
 ON0418602

 Approval Yrs::
 92,93,95,96,97,98

SIC Code: 3541

SIC Description: CONCRETE PIPE IND.

--Details--

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 243
Waste Description: PCB'S

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database: GEN

Database: GEN

Order No: 20170427093

PO Box Num:

Status:RegisteredCountry:CanadaGenerator #:ON0548204Approval Yrs::As of Sep 2016SIC Code:

SIC Description:

--Details--

Waste Code: 252 L

Waste Description: Waste crankcase oils and lubricants

Site: R.J. LAFLAMME LIFT TRUCK INC

R.R. #3, HIGHWAY 31 LOT 13, CONC. 6 METCALFE ON K0A 2P0

PO Box Num: Status: Country:

 Generator #:
 ON0979601

 Approval Yrs::
 97

 SIC Code:
 6359

SIC Description: OTHER VEH. REPAIR

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: R.J. LAFLAMME LIFT TRUCK INC. 33-569

R.R. #3, HIGHWAY 31 LOT 13, CONC. 6 METCALFE ON KOA 2P0

Database: GEN

PO Box Num: Status: Country:

 Generator #:
 ON0979601

 Approval Yrs::
 92,93,94,95,96

SIC Code: 6359

SIC Description: OTHER VEH. REPAIR

--Details--

Waste Code: 212

Waste Description: ALIPHATIC SOLVENTS

Waste Code: 213

Waste Description: PETROLEUM DISTILLATES

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database: GEN

PO Box Num: Status: Country:

 Generator #:
 ON0548204

 Approval Yrs::
 2009

 SIC Code:
 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

<u>Site:</u> CORNWALL GRAVEL COMPANY LTD.

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 OSGOODE TWP. ON

Database: GEN

PO Box Num: Status:

 Country:
 Generator #:
 ON0548204

 Approval Yrs::
 92,93,97,98

 SIC Code:
 0821

SIC Description: SAND & GRAVEL PITS

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database: GEN

Order No: 20170427093

PO Box Num: Status: Country:

Generator #: ON0548204

Approval Yrs:: 2012

SIC Code: 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database: GEN

PO Box Num:

Status: Country:

Generator #: ON0548204
Approval Yrs:: 2011
SIC Code: 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 OSGOODE TWP. ON

Database: GEN

PO Box Num:

Status: Country:

Generator #: ON0548204

Approval Yrs:: 99,00,01,02,03,04,05,06,07,08

SIC Code: 0821

SIC Description: SAND & GRAVEL PITS

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON K4P 1N7

Database: GEN

PO Box Num: Status:

Status: Country: Generator:

Generator #: ON0548204
Approval Yrs:: As of May 2015

SIC Code: SIC Description:

--Details--

Waste Code: 252

Waste Description: Waste crankcase oils and lubricants

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database: GEN

Order No: 20170427093

PO Box Num: Status:

Country:

 Generator #:
 ON0548204

 Approval Yrs::
 2013

SIC Code: 212315, 324121

SIC Description: LIMESTONE MINING AND QUARRYING, ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

--Details--

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: CORNWALL GRAVEL COMPANY LIMITED

CONC. 6, PT. LOT 14, 15, 16 CONC.7, PT. LOT 15 CITY OF OTTAWA ON

Database: GEN

Database: PRT

Database:

RST

PO Box Num: Status:

Country:
Generator #:
Approval Yrs::

ON0548204 2010 212315, 324121

SIC Description: Limestone Mining and Quarrying, Asphalt Paving Mixture and Block Manufacturing

--Details--

SIC Code:

Waste Code: 252

Waste Description: WASTE OILS & LUBRICANTS

Site: NAZIMA MEDEWAR

HWY 31 OTTAWA ON

Location ID: 11082 Type: retail

 Expiry Date:
 1996-03-31

 Capacity (L):
 36368

 Licence #:
 0016234001

Site: SNAKE ISLAND AUTOMOTIVE

HIGHWAY 31 METCALFE ON K0A2P0

Code: 1186800

Facility: Service Stations-Gasoline, Oil & Natural Gas

137358

Description: List Name:

<u>Site:</u> PIONEER PETROLEUMS LTD.

BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Database: SPL

Order No: 20170427093

Ref No:

Contaminant Code: Contaminant Name: Contaminant Quantity:

Incident Cause: CONTAINER OVERFLOW

Incident Dt: 2/20/1997
Incident Reason: ERROR

Incident Summary: PIONEER PETROLEUMS-4L GASOLINE TO GROUND, UNSAFESPILL RESPONSE BY STAFF.

MOE Reported Dt: 2/20/1997

Environmental Impact: NOT ANTICIPATED

Nature of Impact:

Receiving Medium: LAND

SAC Action Class: Sector Source Type: Receiving Environment: Incident Event:

Site Municipality: 20101

Site: ESSO PETROLEUM CANADA

BANK STREET SERVICE STATION OTTAWA CITY ON

Database:

Database:

Database:

Ref No: 147934

Contaminant Code: Contaminant Name: Contaminant Quantity:

Incident Cause: PIPE/HOSE LEAK Incident Dt: 10/16/1997

Incident Reason: DAMAGE BY MOVING EQUIPMENT

Incident Summary: ESSO SERVICE STATION: 40 L GASOLINE TO GROUND

MOE Reported Dt: 10/16/1997

Environmental Impact: NOT ANTICIPATED

Nature of Impact:

Receiving Medium: LAND

SAC Action Class: Sector Source Type: Receiving Environment:

Incident Event:

Site Municipality: 20101

Site: PETRO-CANADA

HWY 31 TANK TRUCK (CARGO) OSGOODE TOWNSHIP ON

Ref No: 97671

Contaminant Code: Contaminant Name: Contaminant Quantity:

Incident Cause: VALVE/FITTING LEAK OR FAILURE

Incident Dt: 3/22/1994
Incident Reason: ERROR

Incident Summary: PETRO-CANADA: 1/2 L DIESEL FUEL TO GROUND. CLEANED UP.

MOE Reported Dt: 3/23/1994

Environmental Impact: NOT ANTICIPATED

Nature of Impact:
Receiving Medium: LAND

SAC Action Class: Sector Source Type: Receiving Environment:

Incident Event:

Site Municipality: 20610

Site: OC TRANSPO

BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 223917

Contaminant Code: Contaminant Name: Contaminant Quantity:

Incident Cause:PIPE/HOSE LEAKIncident Dt:4/11/2002Incident Reason:UNKNOWN

Incident Summary: SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY

MOE Reported Dt:4/11/2002Environmental Impact:POSSIBLENature of Impact:Soil contamination

Receiving Medium: LAND

SAC Action Class: Sector Source Type: Receiving Environment:

Incident Event:

Site Municipality: 20107

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TRANSPORT TRUCK Site: Database:

BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Ref No: 88427

Contaminant Code: **Contaminant Name:** Contaminant Quantity:

PIPE/HOSE LEAK Incident Cause: Incident Dt: 7/13/1993 Incident Reason: CORROSION

Incident Summary: HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE

MOE Reported Dt: 7/13/1993 Environmental Impact: **POSSIBLE** Nature of Impact: Soil contamination

Receiving Medium: LAND

SAC Action Class: Sector Source Type: Receiving Environment:

Incident Event:

20101 Site Municipality:

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2016

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-Nov 2016

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

Automobile Wrecking & Supplies:

rivate

AUWR

Order No: 20170427093

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 - Oct 2016

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 2014

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*

Commercial Fuel Oil Tanks:

Provincial CFOT

Since May 2002, Ontario developed a new act where it became mandatory for fuel oil tanks to be registered with Technical Standards & Safety Authority (TSSA). This data would include all commercial underground fuel oil tanks in Ontario with fields such as location, registration number, tank material, age of tank and tank size.

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 - Oct 2016

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 31, 2012

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial

COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial

CONV

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

Government Publication Date: 1989-Mar 2017

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-Mar 2017

Drill Hole Database:

Provincial

DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886-Aug 2015

Environmental Activity and Sector Registry:

Provincial

EASR

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011-Mar 2017

Environmental Registry:

Provincial

EBR

Order No: 20170427093

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-Mar 2017

Environmental Compliance Approval:

Provincial

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

Government Publication Date: Oct 2011-Mar 2017

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-Aug 2016

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

The Emergency Management Historical Event data class will store the locations of historical occurrences of emergency events. Events captured will include 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.

Government Publication Date: May 31, 2014

List of TSSA Expired Facilities:

Provincial

FXP

List of facilities with removed tanks which were once registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed automatically fall under the expired facilities inventory held by TSSA.

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:

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: June 2000-Aug 2016

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

Order No: 20170427093

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-Sept 2003

Fuel Storage Tank:

Provincial FST

The Technical Standards & Safety Authority (TSSA), under the Technical Standards & Safety Act of 2000 maintains a database of registered private and retail fuel storage tanks in Ontario with fields such as location, tank status, license date, tank type, tank capacity, fuel type, installation year and facility type.

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Sep 2016

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 2014

TSSA Historic Incidents:

Provincial

HINC

This database will cover all incidences recorded by TSSA with their older system, before they moved to their new management system. 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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. The TSSA works to protect the public, the environment and property from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from pipelines, diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

١FT

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*

TSSA Incidents:

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires and explosions. This database will include spills and leaks from diesel, fuel oil, gasoline, natural gas, propane and hydrogen recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

Order No: 20170427093

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: Dec 31, 2013

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-Feb 2016

National Analysis of Trends in Emergencies System (NATES):

Federal NATE

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

Government Publication Date: 1974-1994*

NCPL 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, 2014

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-Aug 2010

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 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 2016

National Energy Board Wells:

Federal

NEBW

Order No: 20170427093

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):

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

Federal

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: 1993-2014

Oil and Gas Wells:
Private OGW

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-Jan 2017

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-Oct 2016

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-Mar 2017

<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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Order No: 20170427093

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

Government Publication Date: 1920-Jan 2005

Pesticide Register:

Provincial PES

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

Government Publication Date: 1988-Oct 2016

TSSA Pipeline Incidents:

Provincial PINC

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, TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. This database will include spills, strike and leaks from recorded by the TSSA.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Mar 2017

Ontario Regulation 347 Waste Receivers Summary:

Provincial

REC

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

Government Publication Date: 1986-2013

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2016

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999 - Oct 2016

Scott's Manufacturing Directory:

Private

SCT

Order No: 20170427093

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-Dec 2016

Wastewater Discharger Registration Database:

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: 1990-2014

Private Anderson's Storage Tanks: **TANK**

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal **TCFT**

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970-Jan 2015

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial VAR

Provincial

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all 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.

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: 1970-Mar 2017

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: 20170427093

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: Jun 30, 2016

Definitions

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

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

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

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

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

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

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

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

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

<u>Map Key:</u> The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

<u>Unplottables:</u> These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



Head Office: 80 Valleybrook Dr, Toronto, ON M3B 2S9
Physical Address: 38 Lesmill Rd, Toronto, ON M3B 2T5
Phone: 416-510-5204 • Fax: 416-510-5133

info@erisinfo.com • www.erisinfo.com

Polk's Ottawa and Area, Ontario City Directory

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 2011	
Site Listing:	-Res (1 Tenant)
Adjacent Properties:	
6570 Bank Street	-Res (1 Tenant)
6574 Bank Street	-Res (1 Tenant)
6585 Bank Street	-Res (1 Tenant)
6631 Bank Street	-Greely First Steps Daycare Centre
6638 Bank Street	-Address Not Listed

PROJECT NUMBER: 20170524023		
Site Address:	6622 Bank Street, Ottawa, Ontario	
Year: 2006-07		
Site Listing:	-Res (1 Tenant)	
Adjacent Properties:		
6570 Bank Street	-Res (1 Tenant)	
6574 Bank Street	-Res (1 Tenant)	
6585 Bank Street	-Address Not Listed	
6631 Bank Street	-Greely First Steps Daycare Centre	
6638 Bank Street	-Address Not Listed	

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 2001-02	
Site Listing:	-Address Not Listed

Idress Not Listed
dress Not Listed

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1996-97	
Teal. 1550-57	
Site Listing:	-Address Not Listed
Adjacent Properties:	
6570 Bank Street	-Address Not Listed
6574 Bank Street	-Address Not Listed

6585 Bank Street	-Address Not Listed
6631 Bank Street	-Address Not Listed
6638 Bank Street	-Address Not Listed

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1992	
Site Listing:	-Address Not Listed
Adjacent Properties:	
6570 Bank Street	-Address Not Listed
6574 Bank Street	-Address Not Listed
6585 Bank Street	-Address Not Listed
6631 Bank Street	-Address Not Listed
6638 Bank Street	-Address Not Listed

PROJECT NUMBER : 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1987	
Site Listing:	-Address Not Listed
The Listing.	-Address Not Listed
Adjacent Properties:	
6570 Bank Street	-Address Not Listed
6574 Bank Street	-Address Not Listed
6585 Bank Street	-Address Not Listed
6631 Bank Street	-Address Not Listed
6638 Bank Street	-Address Not Listed

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1981-82	
Site Listing:	-Address Not Listed

-Address Not Listed	
-Address Not Listed	
-Address Not Listed	
-Address Not Listed	
-Address Not Listed	
	-Address Not Listed -Address Not Listed -Address Not Listed

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1976	
Site Listing:	-Address Not Listed
Jite Listing.	Additess Not Listed
Adjacent Properties:	
6570 Bank Street	-Address Not Listed
6574 Bank Street	-Address Not Listed
6585 Bank Street	-Address Not Listed

6631 Bank Street	-Address Not Listed
6638 Bank Street	-Address Not Listed

PROJECT NUMBER: 20170524023	
Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1971	
Site Listing:	-Address Not Listed
Adjacent Properties:	
6570 Bank Street	-Address Not Listed
0370 Balik Street	-Address Not Listed
6574 Bank Street	-Address Not Listed
6585 Bank Street	-Address Not Listed
6631 Bank Street	-Address Not Listed
6638 Bank Street	-Address Not Listed

PROJECT NUMBER: 20170524023	

Site Address:	6622 Bank Street, Ottawa, Ontario
Year: 1966	
Tear. 1300	
Site Listing:	-Address Not Listed
Adjacent Properties:	
6570 Bank Street	-Address Not Listed
6574 Bank Street	-Address Not Listed
6585 Bank Street	-Address Not Listed
6631 Bank Street	-Address Not Listed
6638 Bank Street	-Address Not Listed

PROJECT NUMBER: 20170524023		
Site Address:	6622 Bank Street, Ottawa, Ontario	
Year: 1961		
Site Listing:	-Address Not Listed	
Adjacent Properties:		

-Address Not Listed
-Address Not Listed

⁻All listings for businesses were listed as they are in the city directory.

⁻Listings that are residential are listed as "residential" with the number of tenants. The name of the residential tenant is not listed in the above city directory









An SCM Company

175 Commerce Valley Drive W Markham, Ontario L3T 7Z3

T: 905-882-6300 W: www.optaintel.ca

Report Completed By:

Sunita

Site Address:

6650 Bank Street Ottawa Ont

Project No:

20170110139

Opta Order ID:

32193

Requested by:

Eleanor Goolab

ERIS

Date Completed:

1/17/2017 9:22:43 AM

Page: 2

Project Name: Phase I ESA 6650 6638 and 6622 Bank Street Ottawa ON

Project #: 20170110139 P.O. #: INSO026670

ENVIROSCAN Report

Search Area: 6650 Bank Street Ottawa Ont

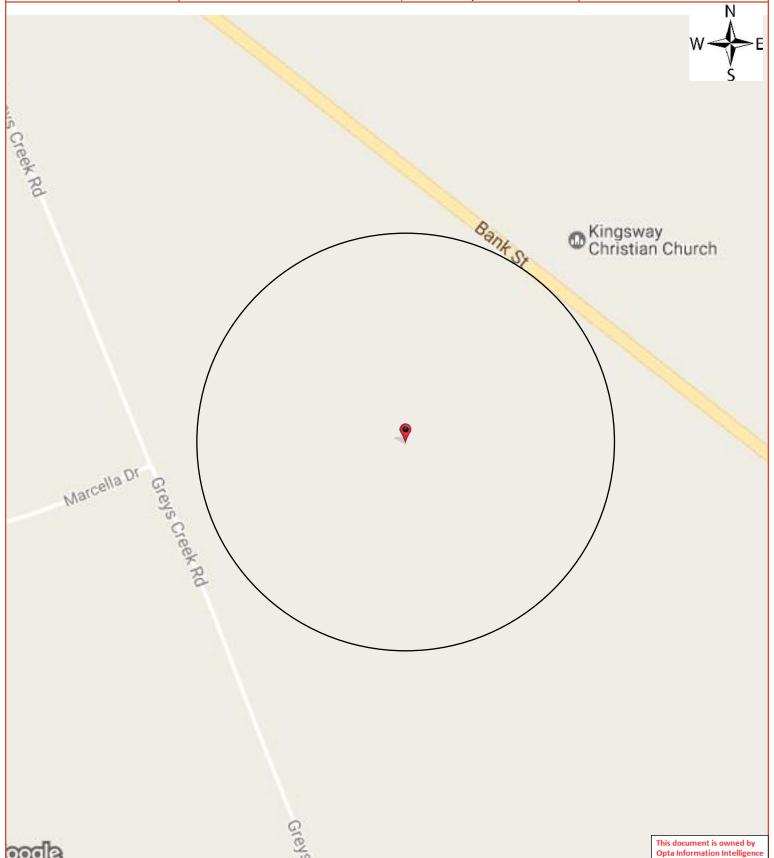
Requested by:

Eleanor Goolab Date Completed: January 17, 2017 09:22:43



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Page: 3

Project Name: Phase I ESA 6650 6638 and 6622 Bank Street Ottawa ON

Project #: 20170110139 P.O. #: INSO026670

ENVIROSCAN Report

Opta Historical Environmental Services Enviroscan Terms and Conditions

Requested by:
Eleanor Goolab
Date Completed: January 17, 2017 09:22:43



OPTA INFORMATION INTELLIGENCE

Opta Historical Environmental Services Enviroscan Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

Opta disclaims responsibility for any losses or damages of any kind whatsoever, whether consequential or other, however caused, incurred or suffered, arising directly or indirectly as a result of the services (which services include, but are not limited to, the preparation of the Report provided hereunder), including but not limited to, any losses or damages arising directly or indirectly from any breach of contract, fundamental or otherwise, from reliance on Opta Reports or from any tortious acts or omissions of Opta's agents, employees or representatives.

Entire Agreement

The parties hereto acknowledge and agree to be bound by the terms and conditions hereof. The request form constitutes the entire agreement between the parties pertaining to the subject matter hereof and supersedes all prior and contemporaneous agreements, negotiations and discussions, whether oral or written, and there are no representations or warranties, or other agreements between the parties in connection with the subject matter hereof except as specifically set forth herein. No supplement, modification, waiver, or termination of the request shall be binding, unless confirmed in writing by the parties hereto.

Governing Document

In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

Law

This agreement shall be governed by and construed in accordance with the laws of the Province of Ontario and the laws of Canada applicable therein.



175 Commerce Valley Drive W

Markham, Ontario

L3T 7Z3

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F: 905.882.6300

An SCM Company

www.optaintel.ca



File Number: D06-03-17-0070

June 2, 2016

Salim Eid DST Consulting Engineers Inc. 203-2150 Thurston Drive Ottawa, ON K1G 5T9

Sent via email [seid@dstgroup.com]

Dear Mr. Eid,

Re: Information Request

6622 Bank Street, 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:

 No information was returned on the Subject Property from Departmental circulation.

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:

• There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 50m of the Subject Property. The search revealed the following:

 There are five activities associated with properties located within 50m of the Subject Property: Activity Numbers 13476, 44, 7899, 2567, and 5228.

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. 21690 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. 21690 Télèc: (613) 560-6006 www.ottawa.ca Please note that Activity Number 5228 has a PIN Certainty of "2". This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Property. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

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, including the HLUI database's location of the Activity Number with a PIN Certainty of "2".

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at http://www.ebr.gov.on.ca/ERS-WEB-External/ 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 Ellen Potts at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,

Ellen Poth

Ellen Potts

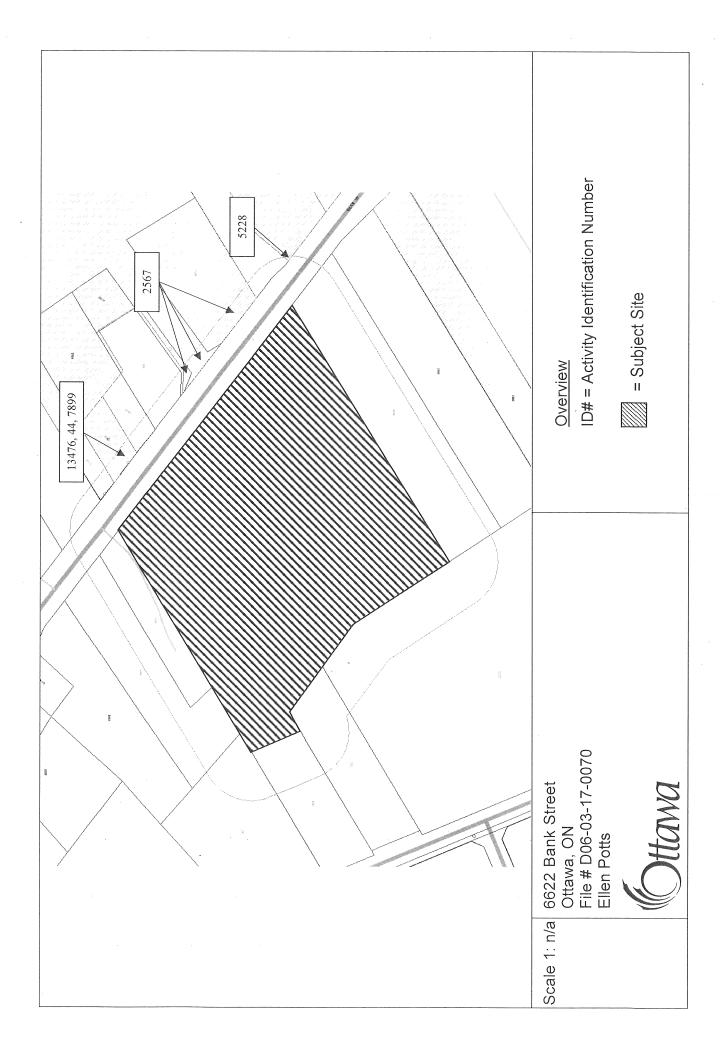
Per:

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

MB/EP

Attach: 6

cc: File no. D06-03-17-0070





HLUI ID: __679G87

AREA (Square Metres): 16917.370

Report:

RPTC_OT_DEV0122

Run On:

26 May 2017 at: 12:04:46

Study Year 1998

PIN 043200172 Multi-NAIC

Multiple Activities

Activity ID:

5228

Multiple PINS:

PIN Certainty:

2

Previous Activity ID(s): 5286

Related PINS:

043200172

Name:

ELIAS GAS BAR AND BODY SHOP

Address:

2053 HIGHWAY 31, OSGOODE

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

R.J. Laflamme Lift Truck Inc. GEN# = ON0979601

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

PID1994; SC98

HL References 2:

HL References 3:

NAICS	SIC
811112	635
447190	633
811121	635
811199	633
447110	633
811119	635

Company Name

Year of Operation

R.J. Laflamme Lift Truck Inc.

c. 1994

Elias Gas Bar and Body Shop

c. 1998



HLUIID: 679BXE

RPTC_OT_DEV0122

Report:

Run On:

26 May 2017 at: 12:02:55

AREA (Square Metres): 2417.472

Study Year

2005

PIN 043200167 Multi-NAIC

Multiple Activities

Activity ID:

13476

Multiple PINS:

PIN Certainty:

Previous Activity ID(s):

Related PINS:

043200167

Name:

TOMLINSON LIFT INC.

Address:

6585 BANK STREET,

Facility Type:

Industrial Machinery, Equipment and Supplies, Wholesale

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS

SIC

417230

0

Company Name

Year of Operation

TOMLINSON LIFT INC.

c. 2005



HLUI ID: __679BXE

AREA (Square Metres): 2417.472

Study Year 2005

PIN 043200167

Multi-NAIC

Report:

Run On:

Multiple Activities

26 May 2017 at: 12:02:55

RPTC_OT_DEV0122

Activity ID:

44

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s):

Related PINS:

043200167

Name:

1496286 ONTARIO LIMITED

Address:

6585 BANK STREET, TOWNSHIP OF OSGOODE

Facility Type:

Motor Vehicle Repair Shops

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3:

2005 Property Assessment

NAICS	SIC
811199	0
811119	0
811111	0
811112	0
811121	0

Company Name

Year of Operation

1496286 ONTARIO LIMITED

c. 2005



HLUIID: 679BXE

AREA (Square Metres): 2417.472

Report:

RPTC_OT_DEV0122

Run On:

26 May 2017 at: 12:02:55

Study Year 2005

PIN 043200167 Multi-NAIC

Multiple Activities

Activity ID:

7899

Multiple PINS:

Ν

PIN Certainty:

Previous Activity ID(s):

Related PINS:

043200167

Name:

LAFLAMME R J LIFT TRUCK INC.

Address:

6585 BANK STREET, METCALFE

Facility Type:

Service Industries Incidental to Air Transport

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2: HL References 3:

2001 Employment Survey

NAICS

SIC

532410

0

Company Name

Year of Operation

LAFLAMME R J LIFT TRUCK INC.

c. 2001

MAP Report Ver: 1



HLUI ID: __670ITB

AREA (Square Metres): 135375.850

PIN 043200170

Multi-NAIC

Report:

Run On:

Multiple Activities

26 May 2017 at: 12:04:04

RPTC_OT_DEV0122

SECURITY ACTOR AND ADDRESS OF THE PARTY OF T

Activity ID:

Study Year

1998

2567

Multiple PINS:

Ν

PIN Certainty:

1

Previous Activity ID(s): 7142

Related PINS:

043200170

Name:

CANADIAN CAR SALES AND SERVICE

Address:

2031 BANK STREET, OSGOODE

Facility Type:

Motor Vehicle Repair Shops

Comments 1: Comments 2:

Generator Number:

Storage Tanks:

HL References 1: DE&S Drive By,1999

HL References 2: HL References 3:

NAICS

SIC

811119

635

811112

635

811121

635

Company Name

Canadian Car Sales and Service

Year of Operation

c. 1999

MAP Report Ver: 1

Salim Eid

From: Ruchi Chohan <rchohan@tssa.org> on behalf of Public Information Services

<publicinformationservices@tssa.org>

Sent: Saturday, May 6, 2017 11:54 AM

To: Salim Eid

Subject: RE: Information Request

Hello Salim,

Thank you for your inquiry.

We have no record in our database of any fuel storage tanks at the subject address (addresses).

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationservices@tssa.org) 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.

Thank and have a great day!

Ruchi

From: Salim Eid [mailto:seid@dstgroup.com]
Sent: Wednesday, May 03, 2017 10:39 AM

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

Subject: Information Request

Hello,

Can you please provide me with tank records for the following addresses in Ottawa, ON:

- 6622 Bank Street;
- 6574 Bank Street;
- 6570 Bank Street
- 6585 Bank Street; and,
- 6593 Bank Street.

Thanks,

Salim Eid, *EIT* Project Manager

DST Consulting Engineers Inc. 203 - 2150 Thurston Drive Ottawa ON, K1G 5T9 Canada seid@dstgroup.com





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Salim Eid

From: CAMM Machinery Movers <andrew@cammmachinery.com>

Sent: Friday, May 5, 2017 10:33 AM

To: 'Malou Leblanc' Cc: Salim Eid

Subject: RE: RE: 6622 Bank Street - CAMM Heavy Machinery Movers **Attachments:** Test Pit Letter Report 2015'11'20.pdf; DST May 05-2017.pdf

Hi Malou,

Please see attached.

- Q1) How long have you been associated with the site? 2011
- Q2) Is the site serviced with municipal water and sewer? No
- Q3) What is your knowledge of current and past site activities? Farm use and vacant. Lot has been filled
- Q4) What is your knowledge of current and past activities on the neighbouring properties (including 6622 Bank Street)?

North side is a residence. South side is a well drilling operation

- Q5) Do you have any knowledge on any current or previous fuel tanks or fuel spills at the site? No
- Q6) Do you have any knowledge on any current or previous fuel tanks or fuel spills at the neighbouring properties? No
- Q7) Do you have any knowledge of past environmental investigations completed on site? If yes, do you possess the reports for these investigations? Yes

Thanks, Andrew

CAMM Machinery Movers

3460 Rideau Road Ottawa, Ont K1G 3N4 613-822-2073

www.cammmachinery.com

From: Malou Leblanc [mailto:malou@kollaard.ca]

Sent: Wednesday, May 3, 2017 11:07 AM

To: CAMM Machinery Movers <andrew@cammmachinery.com>

Cc: Salim Eid <seid@dstgroup.com>

Subject: Fwd: RE: 6622 Bank Street - CAMM Heavy Machinery Movers

Hi Andrew,

APPENDIX C

Aerial Photographs



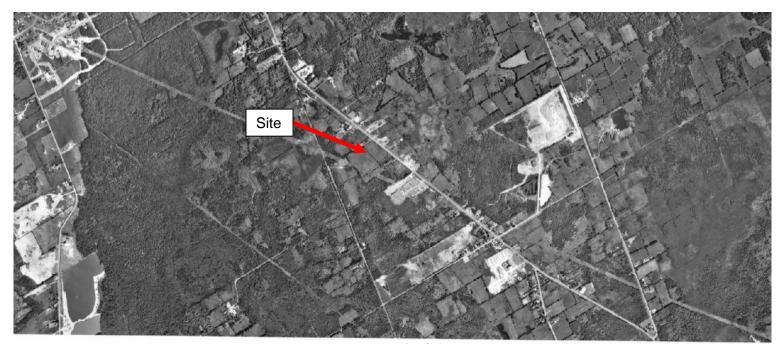
National Air Photo Library - 1946



National Air Photo Library - 1969



geoOttawa Aerial - 1979



geoOttawa Aerial - 1991



geoOttawa Aerial - 1999



geoOttawa Aerial - 2005



geoOttawa Aerial - 2014



Goggle Earth Aerial - 2016

APPENDIX D

Site Photographs



Photograph 1: View of entrance to the Site and property at 6585 Bank Street, looking east



Photograph 2: View of granular fill stockpiles on Site, looking south



Photograph 3: View of the Site and property at 6574 Bank Street, looking north



Photograph 4: View of compacted granular base area on Site, looking west



Photograph 5: View of buried fill and stockpiles of granular fill on Site, looking southwest



Photograph 6: View of fill stockpiles along the western Site boundary, looking northwest



Photograph 7: View of the property at 6631 Bank Street southeast of the Site, looking east



Photograph 8: View of debris from former residence immediately south of the Site, looking south

APPENDIX E

Limitations of Report

Limitations of Report

DST Consulting Engineers Inc. (DST) has prepared this report for the exclusive use of CAMM Warehousing and Rentals Inc. (the "Client"). The information, conclusions and recommendations given herein are specific for this project and this Client only, for the scope of work described herein. DST will not be responsible for the use of this report by any third party, or reliance on or any decision to be made based on it without the prior written consent of DST. DST accepts no responsibility for damages, if any, suffered by any third party as a result of decisions or actions based on this report.

This report presents an overview of issues of potential environmental concern, reflecting DST's best judgment using information reasonably available at the time of DST's Site reconnaissance. The assessment was partly based on information from various sources of which the accuracy has not been verified, and because observations made during the Site reconnaissance may have been limited by existing conditions, this report does not guarantee that the subject property is free of hazardous or potentially hazardous material or conditions, or that latent or undiscovered conditions will not become evident in the future. DST has prepared this report using information understood to be factual and correct and shall not be responsible for conditions arising from information or facts that were concealed or not fully disclosed to DST at the time of the Site reconnaissance and assessment.

The conclusions regarding environmental conditions, which are presented in this report, are based on a scope of work authorized by the Client. Note, however, that virtually no scope of work, no matter how exhaustive, can identify all contaminants or all conditions above and below ground. This report therefore cannot warrant that all conditions on or off the subject property have been identified within this assessment.

Since onsite and surrounding activities are beyond DST's control, and can change at any time after the completion of this assessment, the observations, findings, and opinions can be considered valid only as of the date provided on this report.

Conclusions and recommendations contained in this assessment were developed in accordance with currently accepted engineering standards and practices. Standards, guidelines and practices related to environmental investigations may change over time. Those which were applied at the time of this investigation may be obsolete or unacceptable at a later date.