



**Phase One Environmental Site
Assessment**

Portion of 1560 Scott Street
Ottawa, Ontario

FINAL REPORT

July 16, 2020

Prepared for:

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Project No. 122170372

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Executive Summary

Stantec Consulting Ltd. (Stantec) was commissioned by LaSalle Investment Management to conduct a Phase One Environmental Site Assessment (ESA) of a portion of 1560 Scott Street in Ottawa, Ontario, to support the construction of a planned 23-storey apartment tower infrastructure project on the southwest corner of the intersection of Hamilton Avenue North and Bullman Street, hereinafter referred to as the “Phase One Property” or “Site”.

The Phase One ESA was completed to determine if areas of potential environmental concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or adjacent/neighbouring properties within 250 metres (m) of the perimeter of the Phase One Property (“Phase One Study Area”). According to Ontario Regulation 153/04 (O.Reg 153/04), the filing of a Record of Site Condition (RSC) is required when land use at a property is proposed to become more sensitive. Stantec understands that the Phase One Property may be redeveloped to a more sensitive land use in the future. As such if the Phase One Property is to be developed for a more sensitive land use, the filing of an RSC under O.Reg 153/04 is required.

Phase One Property Information

The Phase One Property is the southeastern portion of the Holland Cross commercial and retail complex located at 1560 Scott Street, comprised of a one-storey building used for office space and two levels of underground parking. The Phase One Property is completely occupied by the building. The total area of the Phase One Property is approximately 23 m by 52 m. The underground parking is accessible from entrances located at the east and west sides of Holland Cross.

The building and underground parking garage on the Phase One Property were constructed in approximately 1988. The Phase One Property was previously occupied by a portion of Beach Foundry Ltd. for several decades. The entire footprint of the Phase One Property was excavated into bedrock in order to construct the two levels of underground parking beneath it.

Phase One Study Area

Commercial buildings were present directly north and west of the Phase One Property, further west are residential dwellings, and further north is the Tunney’s Pasture Ottawa Light Rail Transit station and the Tunney’s Pasture federal government office complex. A mix of commercial and residential dwellings were present directly east and south of the Phase One Property, followed by residential homes.



CONCLUSIONS AND RECOMMENDATIONS

The Phase One ESA has revealed no evidence of APECs on the Phase One Property. No further work is recommended at this time.

The regulatory response from the Ontario Ministry of the Environment, Conservation and Parks is pending for the environmental information that may be on file for the Phase One Property. In addition, some historical information could not be obtained due to the current COVID-19 restrictions. This information will be forwarded upon receipt and if any of the information indicates there may be cause to alter the conclusions and recommendations of this report, the client will be notified as such. If an RSC is required, this report must be revised and updated with the missing information.

The statements made in this Executive Summary are subject to the project conditions described in the Closure (Section 7.4) and are to be read in conjunction with the remainder of this report.



1.0 INTRODUCTION

1.1 PHASE ONE PROPERTY INFORMATION

Stantec Consulting Ltd. (Stantec) was commissioned by LaSalle Investment Management to conduct a Phase One Environmental Site Assessment (ESA) of a portion of 1560 Scott Street located on the southwest corner of the intersection of Hamilton Avenue North and Bullman Street in Ottawa, Ontario, hereinafter referred to as the “Phase One Property” or the “Site”. Stantec understands the Phase One ESA is required to support the planned redevelopment of the Phase One Property for a 23-storey apartment building.

The Phase One Property, approximately 23 m by 52 m, is located within Holland Cross, a retail and office development located on the southeast corner of the intersection of Holland Avenue and Scott Street in Ottawa. The Phase One Property consists of a portion of the single storey portion of Holland Cross that is used for offices, with two levels of underground parking beneath.

A topographic base map presenting the site location is provided as **Figure 1**, a figure showing the Phase One Study Area is provided as **Figure 2**, a zoomed in figure of the Phase One Property Conceptual Site Model is shown in **Figure 3**, in **Appendix A**.

1.2 CONTACT INFORMATION

Stantec was commissioned by Sam Barbieri (Senior Vice President, Asset Management for LaSalle Investment Management) to conduct the Phase One ESA. Colonnade BridgePort Realty Inc. is the owner of the Phase One Property. Stantec was accompanied by Brent Selles (Manager of Operations for BridgePort Realty Inc.) during the site visit. Stantec contacted John Thomas (Senior Property Manager for Colonnade BridgePort) during the completion of the Phase One ESA for site-specific information that was not discussed during the site visit.

Table 1 Contact Information

Name	Position	Company	Address
Sam Barbieri	Senior Vice President	LaSalle Investment Management	22 Adelaide St. West, 26th floor, Toronto, ON M5H 4E3
Brent Selles	Manager of Operations	Colonnade BridgePort Realty Inc.	16 Concourse Gate, Suite 200, Ottawa, ON K2E 7S8
John Thomas	Senior Property Manager	Colonnade BridgePort Realty Inc.	16 Concourse Gate, Suite 200, Ottawa, ON K2E 7S8



2.0 SCOPE OF INVESTIGATION

2.1 SCOPE OF WORK

The Phase One ESA was completed to determine if areas of potential environmental concern (APECs) exist at the Phase One Property, which may be present as a result of current and/or past potentially contaminating activities (PCAs) on the Phase One Property or adjacent/ neighbouring properties within 250 m of the perimeter of the Phase One Property ("Phase One Study Area"). According to O.Reg. 153/04, the filing of a RSC is required when land use at a property is proposed to change to a more sensitive category of land use. Stantec understands that the Phase One Property may be redeveloped to land uses that include residential use, which represent a more sensitive use relative to the current commercial land use on the Site. If the Phase One Property is developed to a more sensitive land use, the filing of an RSC under O.Reg.153/04 will be required. As such, the objectives of the Phase One ESA included the following:

- To develop a preliminary determination of the likelihood that one of more contaminants have affected any land or water on, in or under the Phase One Property.
- To assess the need for a Phase Two ESA.
- To provide a basis for carrying out a Phase Two ESA, if necessary.
- To provide adequate preliminary information about environmental conditions in the land or water on, in or under the Phase One Property in order to conduct soil and ground water remediation following completion of a Phase Two ESA, if necessary.

The Phase One ESA is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for contamination at the property. The Phase One ESA carried out by Stantec on this property was conducted per the requirements of the amended O. Reg 153/04 and consisted of the following:

- Review of historical records that include, but not limited to, the following where available:
 - Publicly available city directories, aerial photographs (one per decade) and fire insurance plans, geological and topographic maps.
 - An Environmental Risk Information Services (ERIS) report consisting of a search of databases within a 250 m search radius from the centre of Holland Cross (1560 Scott Street).
 - Purchase of title records from ERIS that consisted of land title information for the Phase One Property.
 - A request to the Ontario Ministry of the Environment, Conservation and Parks (MECP) for documents related to various environmental concerns associated with the Phase One Property (e.g., spills, incident reports, etc.).
 - A request to the Technical Standards and Safety Authority (TSSA) for records related to fuel storage tanks, spills, and contamination records for the Phase One Property.
 - A request to Opta Information Intelligence (Opta) for fire insurance plans and/or property underwriter's reports/plans available for the Phase One Property.
 - Other available environmental databases and records, as applicable.
 - Review of previous environmental reports completed for the Phase One Property.
- Interviews with persons having specific knowledge of the Phase One Property, if available;



Scope of Investigation

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- A site visit to identify PCAs associated with:
 - Current on-site operations
 - Waste generation
 - Fuel, chemical and waste storage
 - Exterior conditions including surface features, fill, material and wells
 - Off-site activities and operations
- Evaluation of information from records reviewed, interviews and site visit.
- Preparation of a Phase One ESA report (this document).

Several regulatory and information sources including city directories and title searches were not available for this report as many government institutions were closed or experiencing extended delays during the months of March and April 2020 in response to the provincial “stay-at-home” order.

A Phase One ESA does not include sampling or testing of air, soil, groundwater, surface water or building materials. This assessment did not include a review or audit of compliance with any environmental legislation to the Phase One Property, or of any environmental management systems which may exist for the Phase One Property.

The site visit was conducted by Mr. Allen MacGarvie, C.E.T., and Mr. Romeet Gonsalves, B.Sc. of Stantec on March 24, 2020. The ground floor of the current office building on the Phase One Property and the two levels of underground parking were accessed during the site visit. In addition, publicly accessible portions of adjoining and neighbouring properties were observed for the presence of potential sources of environmental contamination. At the time of the site reconnaissance, the ground surface of the Phase One Property and adjacent properties was obstructed with snow and water.

The findings of the Phase One ESA were used to develop a conceptual site model, which is provided in **Figure 3, Appendix B**.



3.0 RECORDS REVIEW

3.1 GENERAL

3.1.1 Phase One Study Area Determination

The Phase One Study Area included the Phase One Property, two sub-levels of underground parking below the property, properties immediately adjoining the Phase One Property, and neighbouring properties located wholly or partially within 250 m from the nearest point on the boundary of the Phase One Property. No properties located farther than 250 m from the Phase One Property were identified as having PCAs that may contribute to an APEC on the Phase One Property.

3.1.2 First Developed Use Determination

The first developed use of the Phase One Property was determined through a review of the following historical sources and additional resources as listed in **Table 6** at the end of this report:

- Aerial photographs obtained from geoOttawa taken in 1928, 1958, 1965, 1991
- Fire insurance plans published in 1956

Based on aerial photographs reviewed, the earliest observed developed use of the portions of the Phase One Property was in 1928. Based on the 1956 Fire Insurance Plan, the northern portion of a building belonging to Beach Foundry Ltd. (a steel stove producer) occupied the western half of the Phase One Property. The eastern half of the Phase One Property was vacant. Based on information provided by the site contact, the current office space and underground parking were constructed on the Phase One Property in 1988.

The first developed use of the Phase One Property is therefore considered to coincide with original industrial development activities in the early 1900s.

3.1.3 Fire Insurance Plans and Inspection Reports

A request was submitted to Opta Information Intelligence (Opta) through ERIS for fire insurance plans (FIPs) and insurance inspection reports related to the Phase One Property and Phase One Study Area. The returned FIP indicated potential concerns directly on and adjacent to the Phase One Property, within the current Holland Cross development. The western portion of the Phase One Property was occupied by the Beach Foundry press shop. To the west and south of the Phase One Property were other portions of the Beach Foundry, including a spray room, materials shed, two boilers, and welding room. No fuel source for the boilers is indicated; however, commonly an aboveground or underground tank of heating oil is associated with boilers in these applications. Historically the boilers were likely heated with coal. In addition, two former gasoline underground storage tanks (USTs) associated with a gasoline service station are located northwest of the Site on the southeast corner of Holland Avenue and Scott Street.



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Based on information from the site contact, it is understood that the underground parking garage extends to the south of the Site and to the north to Scott Street beyond the area in which the two USTs were formerly located; therefore, during the construction of the two levels of underground parking, any tanks and former foundry components were removed, along with any potentially contaminated soil. Impacted groundwater, if present, would have been removed during dewatering to facilitate construction of the underground parking garage.

Copies of the Opta FIPs are provided in **Appendix D**.

3.1.4 Chain of Title

A chain of title for the Phase One Property from Crown Patent (1801) to the present day was ordered from ERIS. Title record information indicated that the Phase One Property was owned by Canada Property (Trustee) No. 1 Limited from October 1, 2005, to the present.

The owner's names and detail on the dates of ownership are provided in **Table 5** and the chain of title documentation is provided in **Appendix D**.

3.1.5 Environmental Reports and Historical Company Records

The following report was reviewed by Stantec:

Table 2 Previous Environmental Reports

Title		Date	Client	Author
Phase I Environmental Site Assessment, 11 & 25 Holland Avenue, 1600 and & 1620 Scott Street, Ottawa, Ontario		November, 2004	LaSalle Investment Management	Environmental Resources Management (ERM)
Findings:	<p>Based on the study completed by ERM, the following pertinent information was identified:</p> <ul style="list-style-type: none"> No significant findings regarding the environmental condition of the Site were identified No subsurface investigation was recommended. 			

3.1.6 City Directories

City directories were not available at the time of writing of this report. The National Archives of Canada that holds the Ottawa City Directories Collection was closed during the provincial "stay-at-home" order due to COVID-19 and therefore it was not possible for ERIS to complete city directory searches. However, the report titled *Phase I Environmental Site Assessment* dated November 2004 was reviewed for its summary of city directories, listed below:



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, PORTION OF 1560 SCOTT STREET, OTTAWA, ONTARIO

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- 35 to 47 Holland Avenue
 - 1933 to 2000 – Residential
 - Prior to 1933 – not listed
- 2 to 48 Holland Avenue
 - ~1933 to 2000 – residential
 - Prior to ~1933 – not listed
- 1570 Scott Street
 - 1957 to 1984 – various gas stations
 - Prior to 1957 – not listed
- 65 Holland Avenue
 - 1949 to 1980 – various auto garages and gasoline stations
 - Prior to 1949 – not listed
- 69 to 75 Holland Avenue
 - 1929 to 1951 – residential
 - Prior to 1929 – not listed
- Panorama (private road) & Craftsman (private road)
 - 2000 – residential
 - Prior to 2000 – not listed
- 51 to 71 Spencer Street
 - 2000 – residential
 - prior to 2000 – not listed
- 69 Spender Street
 - 2000 – Capital Acupuncture Healing Clinic
 - Prior to 2000 – not listed
- 300/290 Parkdale Avenue
 - 1967 to 2000 – M.O.M Printing
 - 1972 – Mail-O-Matic
 - 1959 to 1968 – Instruments Ltd.
 - 1961 – Racey, McCallum & Associates Testing Laboratory
 - Prior to 1949 – not listed
- 312 Parkdale Avenue
 - 1972 to 2000 – Wackid Radio and television parts
 - 1968 to 1984 – Thomas Supply & Equipment Co. Ltd. cosmetics/hair preparation
 - 1953 to 1961 – Dominion Looseleaf Printers
 - Prior to 1952 – not listed
- 320 Parkdale Avenue
 - 1968 to 1972 – Thomas Supply & Equipment Co. Ltd. cosmetics/hair preparation
 - 1945 to 1961 – Dominion Looseleaf Printers
 - Prior to 1946 – not listed
- 1 Hamilton Avenue North
 - 1961 to 2000 – Residential
 - Prior to 1961 – not listed
- 3 Hamilton Avenue North
 - 1941 to 1949 – Ont Hughes Owens Plant
 - Prior to 1941 – not listed
- 8, 9, and 11 Bullman Street
 - 1945 to 2000 – residential
 - Prior to 1945 – not listed



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- 13 Bullman Street
 - 1941 to 2000 – residential
 - 2000 – Carriage House Restoration Antiques
 - 1972 to 1988 – Dora Beauty Salon
 - Prior to 1941 – not listed
- 1536 Scott Street (previously 114 Scott Street)
 - 2000 – Autotec
 - 1992 – Scott's Auto Lab
 - 1968 to 1988 – Christie and Walter Communications
 - 1941 to 1966 – Campbell Motors Paint Shop
 - Prior to 1941 – not listed
- 1546/1550 Scott Street (previously 120 Scott Street)
 - 1996 to 2000 – Beer Store
 - 1972 to 1992 – Brewers Retail Store
 - 1941 to 1961 – McLaughlin Bros Contractors
 - Prior to 1941 – not listed
- 1544 Scott Street
 - 1980 to 1984 – Jordash Co.
 - 1966 to 1976 – Goulet Rene Construction
 - Prior to 1966 – not listed
- 1542 Scott Street (previously 118 Scott Street)
 - 1988 – Tipton Mechanical
 - Prior to 1988 – not listed

3.1.7 Property Underwriters' Reports and Plans

Opta was contacted to obtain records that may pertain to the Phase One Property and Phase One Study Area. Based on the Opta search, an inspection report dated September 27, 1989, was provided for 1560-1620 Scott Street, a custom survey report dated April 19, 2002, was provided for 1560-1620 Scott Street, and three multi-risk reports dated February 1996, December 1995, and November 1994 were provided for 1560-1620 Scott Street. The inspection report, custom survey report, and multi-risk reports did not identify the presence of a PCA. Copies of the reports are provided in **Appendix D**.

3.2 ENVIRONMENTAL SOURCE INFORMATION

Available environmental databases and records were searched to determine if the Phase One Property or other properties within the Phase One Study Area were listed. The databases and search results are presented in the following subsections. Unless otherwise noted in the sections below, the databases and records were searched using the services of ERIS. The ERIS report is provided in **Appendix D**.

3.2.1 National Pollutant Release Inventory (NPRI)

ERIS searched the *National Pollutant Release Inventory* database for the properties within the Phase One Study Area. Neither the Phase One Property nor properties within the Phase One Study Area was listed in the *National Pollutant Release Inventory*.



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3.2.2 PCB Storage Sites and Inventory Databases

ERIS searched the *National PCB Inventory* (NPCB) and the *Ontario Inventory of PCB Storage Sites* (OPCB) databases within the Phase One Study Area. Neither the Phase One Property nor properties within the Phase One Study Area were listed in the *National PCB Inventory* or the *Ontario Inventory of PCB Storage Sites* databases,

3.2.3 Certificate of Approval / Environmental Compliance Approval/ Environmental Activity and Sector Registry

ERIS searched the *Certificates of Approval* (CA) and *Environmental Compliance Approval* (ECA) and *Environmental Activity and Sector Registry* (EASR) databases for the Site and properties within a 250 m radius of the perimeter of the Site.

Six Certificate of Approval (CA), five Environmental Compliance Approval (ECA) and one Environmental Activity and Sector Registry (EASR) were listed for the properties within the Phase One Study Area. The listed CAs, ECAs and EASRs do not pose any environmental concerns to the Site.

3.2.4 Ontario Ministry of the Environment, Conservation and Parks (MECP)

Due to COVID-19 related working from home restrictions in place at the time of issuing this report, a request could not be submitted at the time of issuing this report to the MECP's Freedom of Information and Protection of Privacy Office. A request will be submitted when it is possible to do so.

3.2.5 Coal Gasification Plant Waste Sites

Stantec reviewed the report titled *Inventory of Coal Gasification Plant Waste Sites in Ontario, (Volumes I and II)*, dated April 1987, prepared by Intera Technologies Ltd. for the Ontario Ministry of the Environment (now MECP). The documents include an inventory of known coal gasification plants historically operating in Ontario.

No properties within 1 km of the Site were listed as former coal gasification plants.

3.2.6 Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars

Stantec reviewed the report titled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, (Volumes I and II)*, dated November 1988, prepared by Intera Technologies Ltd. for the MECP. The documents identify industrial sites that produced and/or continue to produce or use coal tar and other related tars.

No properties within 1 km of the Phase One Property were listed as industrial sites producing or using coal tar.



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3.2.7 Hazardous Waste Generators and Receivers

ERIS searched the *Ontario Regulation 347 Waste Generators* (GEN) and the *Ontario Regulation 347 Waste Receivers* (REC) databases for properties within the Phase One Study Area. Approximately 106 waste generator listings associated with civic addresses were listed within the Phase One Study Area.

These listings include:

- **1611 Scott Street** – OLRT Constructors/Dragados/EllisDon Corp were registered in 2016 for the generation of waste oils and lubricants, oil skimmings and sludges, light fuels, petroleum based waste oils and sludges, and waste crankcase oils and lubricants.
- **1536 Scott Street** – Capital City Rustproofing Ltd. was registered in 1990 for the generation of petroleum distillates.
- **13a Bullman Street** – Aristotec Generator Services Inc. was registered in 1986 to 1998 for the generation of waste oil and lubricants, and other repair services. Carriage House Restoration & Antiques was registered in 2001 to 2004 for the generation of household furniture.
- **13 Bullman Street** – A numbered company was registered in 2006 to 2009 for the generation of paint, pigmentation and coating residues and petroleum distillates.
- **1600 Scott Street** – Colonnade Development Inc. was registered in 2012 for the generation of waste; the description was only listed as “Real Estate Property Managers”.
- **1620 Scott Street** – Pharma Plus Drugs Ltd. was registered in 1992 to 2001 for the generation of pharmaceuticals and pathological wastes. Holland Cross Dental Centre was registered in 2016 to 2019 for the generation of pathological wastes, miscellaneous wastes and inorganic chemicals, and other specified inorganic sludges, slurries and solids. Rexall Pharmacy Group Ltd. was registered in 2019 for the generation of pharmaceuticals and pathological wastes.
- **1 Hamilton Avenue North (Ontario Petroleum Pump)** – Ontario Petroleum Pump was registered in 2005 for the generation of light fuels.
- **11 Holland Avenue** – Colonnade Developments Inc. was registered in 2007 and 2008 for the generation of aliphatic solvents. Hertz Medicine Professional Corporation was registered in 2019 for the generation of pathological wastes and waste from the use of pigments, coatings and paints.
- **300 Parkdale Avenue** – Scintrex Trace Corp. was registered in 2019 for the generation of miscellaneous waste organic chemicals, acid solutions containing other metals and non-metals, alkaline solutions containing heavy metals, aliphatic solvents and residues, waste compressed gases including cylinders, and inorganic laboratory chemicals. M.O.M. Printing was registered in 1986 to 1989 for the generation of petroleum distillates, photoprocessing wastes, waste oils and lubricants, paint, pigments and coating residues, acid wastes, alkaline wastes, aliphatic solvents.
- **1484A Scott Street** – Carole Raymond was registered in 2010 for the generation of waste oils and lubricants.
- **45 Holland Avenue** – A numbered company was registered in 2007 and 2008 for the generation of oil skimmings and sludges.
- **1480 Scott Street** – Leone’s Service Center Ltd. was registered in 2013 for the generation of light fuels.
- **1306 Holland Avenue** – National Archives of Canada was registered in 1993 to 1998 for the generation of halogenated solvents, waste oils and lubricants, organic laboratory chemicals, and photo processing wastes.
- **45 Spencer Street** – Graphic Display Canada was registered in 1989 to 1997 for the generation of photo processing wastes.



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Based on the available records of management practices, distance to areas of interest from the Site, construction of the Holland Cross development with two levels of underground parking, and/or inferred direction of groundwater flow to the north, the above-mentioned waste generators are not anticipated to pose an environmental concern to the Site. Remaining waste generators that are not discussed in this report are found at the Tunney's Pasture campus north of the Site; based on the inferred direction of groundwater flow, these waste generators are not anticipated to pose an environmental concern to the Phase One Property.

3.2.8 Technical Standards and Safety Authority

A request to the TSSA included a search of current and/or historical fuel storage tanks, spills and contamination records at the Phase One Property. It should be noted, however, that the Fuels Safety Division of the TSSA did not register private fuel USTs or ASTs prior to January 1990, or fuel oil tanks prior to May 1, 2002. Furthermore, private waste oil tanks in apartments, office buildings, residences, etc. and above ground gas or diesel tanks are not registered with the TSSA.

A reply from the TSSA indicated that a search of records did not produce any documents relating to the Site. A copy of the response is provided in **Appendix D**.

3.2.9 Environmental Registry

ERIS searched the *Environmental Registry* (EBR) database for properties within the Phase One Study Area. The Phase One Property was not listed in the *Environmental Registry* database.

3.2.10 Records of Site Condition (RSC)

ERIS searched the *Record of Site Condition* database (last updated in January 2020) for properties within the Phase One Study Area. Neither the Phase One Property nor properties within the Phase One Study Area were listed in the RSC database.

3.2.11 Areas of Natural and Scientific Interest

Stantec reviewed the MNRF Natural Heritage Areas online mapping to search for Area of Natural and Scientific Interest (ANSI) within 2 km of the Site. No ANSIs were identified within 2 km of the Site. Using the MNRF mapping tool, a wooded area was identified approximately 1 km north-northwest of the intersection of Holland Avenue and Scott Street. This wooded area is not anticipated as being significant to the Site.

3.2.12 Waste Disposal Sites

ERIS searched the *Waste Disposal Sites – MOE CA Inventory* (WDS) database, the *Waste Disposal Sites – MOE 1991 Historical Approval Inventory* (WDSH) database, the *Landfill Inventory Management Ontario* (LIMO) database, and the *Anderson's Waste Disposal Site* (ANDR) database, for properties within the Phase One Study Area. Neither the Phase One Property nor properties within the Phase One Study area were listed in the WDS, WDSH, LIMO, or ANDR databases.



3.2.13 ERIS Report

An ERIS report (included in **Appendix D**) was obtained as part of the Phase One ESA. The report consisted of a search of available databases (including unplottable records) within a 250 m radius of the center of Holland Cross (1560 Scott Street). Records of environmental significance, which were not discussed elsewhere in this report, are summarized in the table below:

Table 3 ERIS Report Findings

Location	Summary
Spills at various locations	<ul style="list-style-type: none"> • 26 plottable spills were listed in the ERIS report within 250 m of the Site boundary. • Most of these spills were associated with the OLRT station or buildings at the Tunney's Pasture Campus north of the Site. Furthermore, most of these spills were less than 20 L and cleaned from surface. • Several spills were less than 5 L to impermeable surface at the Tunney's Pasture OLRT station; these spills were recorded as having been cleaned up at the time of the spill. • One 9 L furnace oil spill was recorded at a private residence at 259 Parkdale Avenue in 1997. The spill was cleaned by the tenant. • One 25 L furnace oil spill was recorded at a private residence at 50 Pinehurst Avenue in 1993. • One furnace oil leak of unknown quantity was recorded from a private residence at 20 Pinehurst Avenue in November 1991. • A small quantity of furnace oil spilled to the floor drain of a residential home at 252 Henchey Avenue in May 1990. • Based on the rapid cleanup of the spills on impermeable surfaces, the small quantities of the spills, and/or the inferred direction of the groundwater flow to the north, these spills are not anticipated to pose environmental concerns for the Site.
Unplottable summary	<ul style="list-style-type: none"> • Several unplottable sites were identified in the ERIS report. Based on the names of the listed companies, it can be inferred that most of the sites were associated with Tunney's Pasture or the construction of the Tunney's Pasture OLRT station. No exact locations were reported; however, general locations that were provided were listed as being north of Scott Street. Based on the inferred direction of the groundwater flow to the north, it is not anticipated that the unplottable sites in the ERIS report pose an environmental concern for the Site.
1480 Scott Street	<ul style="list-style-type: none"> • One private fuel storage tank was listed as having expired on March 31, 1996 at Leones Service Centre Ltd. • Three expired fuel safety facilities are listed at Leones Service Center Ltd. All three fuel tanks expired on March 10, 2014. • Two liquid fuel single wall USTs (gasoline) and one liquid fuel single wall UST (diesel) were registered at Leones Service Center Ltd. in 1990. All three USTs had a 18,100 L capacity. • Based on the distance from the Site (approximately 260 m to the northeast) and in the inferred direction of groundwater flow to the north, this property is not anticipated to pose an environmental concern for the Site.



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Location	Summary
1484 Scott Street	<ul style="list-style-type: none"> One expired fuel safety facility was listed at M & N Auto Centre Ltd. Based on the distance from the Site (approximately 230 m to the northeast) and in the inferred direction of groundwater flow to the north, this property is not anticipated to pose an environmental concern for the Site.
320 Parkdale Avenue	<ul style="list-style-type: none"> An undocumented volume of fuel oil was reported as leaking from piping at the fuel oil storage tank at this property on October 11, 2016. Based on the distance from the Site (approximately 150 m to the southeast), this spill is not considered to represent a potential environmental concern to the Site.

The remaining listings in the ERIS report are not expected to contribute to an APEC on the Phase One Property based on the nature of their operations and/or the separation distances.

A copy of the ERIS report is provided in **Appendix D**.

3.3 PHYSICAL SETTING SOURCES

3.3.1 Aerial Photographs

Satellite images taken in 1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011, 2014, 2015, and 2017 were reviewed on the geoOttawa website. The aerial imagery was utilized to determine the historical activities at the Site and nearby lands. A general summary of significant features shown in each aerial image of the Site is provided below.

Table 4 Aerial Imagery Summary

Year	Summary
1928	<ul style="list-style-type: none"> The Phase One Property is occupied by a building; based on the 1956 FIP, the building belonged to Beach Foundry Ltd., a steel range/stove producer. The west portion of the Holland Cross is occupied by a large building. Holland Cross is located within an industrial area with residential areas further to the east, south and west. The area between the Phase One Property and Scott Street appears to be a combination of commercial and residential and the area north of Scott Street is undeveloped.
1958	<ul style="list-style-type: none"> A paved parking lot appears to have been built on the eastern half of the Phase One Property. The area surrounding the Phase One Property has become more developed with industrial and commercial buildings since the previous aerial image. Areas further to the east (beyond Parkdale), south (beyond Spencer), and west (beyond Holland) are residential. The area to the north of Scott Street is not captured in available aerial imagery.
1965	<ul style="list-style-type: none"> No significant changes to the Phase One Property or Holland Cross were noted in the 1965 aerial photograph. Several large buildings have been constructed to the north of Scott Street since the 1958 aerial photograph.



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Year	Summary
1976	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 1976 aerial photograph. Construction of several large structures has continued to the north of Scott Street.
1991	<ul style="list-style-type: none"> Significant changes have occurred to the Phase One Property area. Since the 1976 aerial photograph, the previous Beach Foundry Ltd. building has been demolished. Based on information provided by the site contact, construction of Holland Cross, including the Phase One Property, took place in 1988. The Phase One Property building has been constructed, and the entrance leading down towards the underground parking garage below the Phase One Property is visible to the south. To the north of the Phase One Property is a paved parking lot and loading bay. The rest of Holland Cross has been developed to the west and north of the Phase One Property, including two seven-storey towers.
1999	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 1999 aerial photograph.
2002	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2002 aerial photograph.
2005	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2005 aerial photograph.
2007	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2007 aerial photograph.
2008	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2008 aerial photograph.
2011	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2011 aerial photograph.
2014	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2014 aerial photograph.
2015	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2015 aerial photograph.
2017	<ul style="list-style-type: none"> No significant changes to the Phase One Property were noted in the 2017 aerial photograph. Construction of the railway for the Ottawa Light Rail Transit (OLRT) System has begun taking place on the north side of Scott Street.

3.3.2 Topography, Hydrology, and Geology

3.3.2.1 Topography and Regional Drainage

Based on topographic mapping from the MNRF, and the observed topography in the vicinity of the Phase One Property, the regional surface drainage (inferred regional groundwater flow direction) appears to be northward. The closest water body is the Ottawa River which is approximately 1 km north of the Phase One Property.



Records Review

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The elevation across the Phase One Study Area is mostly uniform. The general elevation appears to be decreasing towards the north.

It should be noted the elevation of the local groundwater table generally mimics the local topography and may not reflect the regional trend in drainage. The local shallow groundwater flow pattern can also be influenced by nearby subsurface structures, such as building foundations, weeping tiles and utility trenches.

3.3.2.2 Hydrology and Surface Water Drainage

The Phase One Property is completely comprised on the existing building. The area surrounding the Phase One Property is comprised of buildings and asphalt surfaces, paved loading docks, parking lots, and roadways. Stormwater is anticipated to drain by overland flow towards stormwater catch basins surrounding the Site.

3.3.2.3 Surficial Geology

Based on information obtained from Ontario Geological Survey Map 2556, titled *Quaternary Geology of Ontario, Southern Sheet*, and from the Ontario Geological Survey Google Earth layer titled, *Surficial Geology of Southern Ontario*, native surficial soils near the Site reportedly consist of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain. The till is also often high in total matrix carbonate content.

Three boreholes and two water well installation records were identified by ERIS within 250 metres of the Phase One Property. Subsurface conditions encountered reportedly consisted of topsoil with gravel, brown till, grey sand, boulders, and fill at 0 – 5.5 m below grade surface. One borehole recorded static water being measured at 8.9 m.

3.3.2.4 Bedrock Geology

Based on information obtained from MNR Ontario Geological Survey Map 2544, titled *Bedrock Geology of Ontario, Southern Sheet*, bedrock in the area of the Phase One Property is reported to consist of Upper Ordovician limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation. The depth to bedrock was not indicated on the MNR map.

Three boreholes and two water well installation records were identified by ERIS within 250 metres of the Phase One Property. Subsurface conditions encountered reportedly consisted of fractured grey limestone bedrock and black limestone bedrock at 0.8 – 6.9 m below grade surface.

3.3.3 Fill Materials

Based on a review of selected aerial photographs and topographic maps, no pits or quarries were identified at or near the Phase One Property. No fill is present on the Phase One Property as it completely occupied by the existing building and underground parking garage.



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3.3.4 Water Bodies and Areas of Natural Significance Features

No natural waterbodies, standing water, pits, lagoons, or ditches were identified at the Phase One Study Area during the site visit, as the entire Phase One Property is occupied by the current building. Small depressions are present around the Site and have collected water from snowmelt in various areas. The Ottawa River is located approximately 1 km north of the Site.

No other bodies of water or pits were identified in the MNRF Natural Heritage Areas online mapping or historical review.

3.3.5 Well Records

Two water wells within the Phase One Study Area were identified in the ERIS report. Both wells are at a distance greater than 150 m from the centre of Holland Crossing. One well located approximately 150 m southwest of the Phase One Property is an observation well, and the other well located approximately 180 m southeast of the Phase One Property provides no further detail to describe the type or use of the well. Three unplottable wells are recorded in the ERIS report with no exact location provided. Based on the distance of these wells for the centre of the Phase One Study Area, it is not anticipated that these wells pose an environmental concern for the Phase One Property.

3.4 SITE OPERATING RECORDS

No site operating records were available for review as part of the Phase One ESA.



Interviews

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4.0 INTERVIEWS

Mr. Brent Selles, the Manager of Operations for Colonnade BridgePort Realty Inc. accompanied Stantec personnel on the Site visit. Mr. Selles provided information on the Site while the site visit was conducted; however, no formal interview was conducted.



Site Visit

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5.0 SITE VISIT

5.1 GENERAL REQUIREMENTS

A site visit at the Phase One Property was conducted by Mr. Allen MacGarvie, C.E.T., and Mr. Romeet Gonsalves, B.Sc., of Stantec on March 24, 2020. The qualifications of the Phase One Site Assessors are provided in **Appendix C**. The field work was completed between 10:00 am and 12:00 pm. The weather was overcast, the temperature was approximately 5°C and there was a rain event in the area the previous night. The Phase One Property and readily visible and publicly accessible portions of adjoining and neighbouring properties were observed for the presence of PCAs and potential contaminant pathways. Mr. MacGarvie and Mr. Gonsalves were accompanied by Mr. Brent Selles of Colonnade BridgePort Realty Inc.

Figures showing the Phase One Property and properties within the Phase One Study Area are included in **Appendix A**, while selected photographs of the Phase One Property are included in **Appendix B**.

5.2 SPECIFIC OBSERVATIONS AT PHASE ONE PROPERTY

5.2.1 Property Information

The Phase One Property is located in the southeast portion of Holland Cross, and directly west of Hamilton Avenue North in Ottawa, Ontario. The total area of the Phase One Property is approximately 23 m by 52 m.

5.2.2 Property Buildings & Structures

The areas of interest (the “Phase One Property”) are the southeastern portion of the Holland Cross complex including one storey of office space, and the two sub-levels of the underground parking garage of the 1560 Scott Street property. The Site was constructed in approximately 1988. There are entrances to the underground parking garage on both the eastern and western sides of the Holland Cross development.

5.2.3 Above and Underground Storage Tanks

No chemical or fuel aboveground storage tanks (ASTs) or underground storage tanks (USTs) were identified at the Phase One Property during the site visit.

5.2.4 Underground Utilities and Services

Several underground utilities (sanitary sewer, storm water, water, electricity, and gas service lines) were observed in the maintenance room in the second (lower) level of underground parking as well running along the ceiling of the second level of underground parking. The extent of these utilities was not determined during the Phase One ESA.



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5.2.5 Site Building Features

At the time of the site visit, the Phase One Property consisted of a one-storey building and two levels of underground parking. No significant staining was observed in the area of the floor of the one-storey building, or either level of underground parking.

5.2.6 Wells

No groundwater monitoring wells were observed on the Phase One Property during the site visit, including in the second (lower) level of underground parking.

5.2.7 Sewage Works

Stormwater and sanitary sewer lines were observed at the Phase One Property running along the ceiling of the second level of underground parking.

5.2.8 Surface Features

As the entire Site is occupied by a building, no natural waterbodies, standing water, pits, lagoons, or ditches were identified at the Phase One Property during the site visit.

5.2.9 Current or Former Railway Lines or Spurs

No presence of a former of a current or former railway line was observed at the time of the Site visit.

5.2.10 Surface Staining and Stressed Vegetation

As the entire Phase One Property is occupied by a building, no stained surficial materials or stressed vegetation were observed at the Phase One Property at the time of the Site visit.

5.2.11 Imported Fill and Debris

As the entire Site is occupied by a building, no evidence of imported fill or debris was observed at the Site during the site visit.

5.2.12 Enhanced Investigation Property

The Phase One Property was formerly occupied by Beach Foundry Ltd, a steel stove/range manufacturing company (industrial land use), and as such is considered an Enhanced Investigation Property, as defined in O.Reg.153/04; however, as the historical operations associated with this business no longer exist, site operating records were not available to Stantec for review.

Since Beach Foundry has not occupied the Phase One Property since at least the mid-1980s, and the building in which they operated had been demolished and the area has since had the Phase One Property constructed in its place, no observations related to Beach Foundry could be made.



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5.3 PHASE ONE STUDY AREA

The current activities observed on nearby properties at the time of the site reconnaissance and a summary of pertinent historical information gathered through the records review are presented below.

5.3.1 North

Directly north of the Site is a loading bay area, followed by The Beer Store as well as a seven-storey tower (the north tower of Holland Cross). Further north is Scott Street, a railway line which runs parallel to Scott Street and the Tunney's Pasture federal government office campus. The Ottawa River is located approximately 1 km north of the Site. A monitoring well is present in the parking lot of the Beer Company, north of the Phase One Property. The site contact did not have information on this well, and the well was not identified in the ERIS report. Based on the inferred groundwater flow direction, it is not anticipated that the well will pose an environmental concern to the Phase One Property.

No current or historical tenants, activities, or operations were identified on the adjoining land that would be considered to have contributed to an APEC on the Phase One Property.

5.3.2 East

East of the Site is Hamilton Avenue North, followed by several small shops, some apartment buildings, and mostly detached homes.

No current or historical tenants, activities, or operations were identified on the adjoining land that would be considered to have contributed to an APEC on the Phase One Property.

5.3.3 South

Directly south of the Site is a paved pedestrian mall/pathway, followed by office buildings to the southwest and townhouses to the south.

No current or historical tenants, activities, or operations were identified on the adjoining land that would be considered to have contributed to an APEC on the Phase One Property.

5.3.4 West

West of the Site is a mix of commercial and residential properties.

Directly west-adjacent to the Site is Holland Cross, including an open retail space and a seven-story tower (the west tower of Holland Cross), followed by Holland Avenue; to the west of Holland Avenue is a residential area comprised of detached homes and several small local businesses.



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The report titled *Phase I Environmental Site Assessment* completed by Environmental Resources Management dated November 2004 indicated that several other ASTs were observed at the Holland Cross complex:

- 1000 L waste food grease (retail)
- 200 L AST labelled “pool acid” (annex)
- Various hot water ASTs

The report indicated that no evidence of soil and groundwater impacts were observed from the aforementioned ASTs.

No current or historical tenants, activities, or operations were identified on the adjoining land that would be considered to have contributed to an APEC on the Phase One Property.

5.4 WRITTEN DESCRIPTION OF INVESTIGATION

No additional investigations were undertaken during the Phase One ESA to assess potential environmental concerns noted or identified during the site visit. A summary of the findings relevant to the existence of APECs at the Phase One Property, if any, is provided below in **Section 6.3**.



6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 CURRENT AND PAST USES OF THE PHASE ONE PROPERTY

The Phase One Property is completely occupied by the single-storey building used for office space. The two sub-levels of underground parking beneath the Phase One Property are part of a parking garage which extends under the entire Holland Cross complex.

Based on historical information gathered through the records review, the Phase One Property was previously occupied by a portion of Beach Foundry Ltd. Any potential environmental concerns associated with Beach Foundry Ltd. were removed when the two sub-levels of underground parking were constructed into bedrock at the Phase One Property and beneath the entire Holland Cross complex.

Table 5 Current and Past Uses of Phase One Property

Year	Name of Owner	Description of Property Use	Property Use	Other Observations
1560 Scott Street				
Prior to 1801	The Crown	Unknown	Unknown	Additional background information not available
1801 to 1845	Jennet Strother	Unknown	Residential	Additional background information not available
1845 to 1847	Alex Christie	Unknown	Residential	Additional background information not available
1847 to 1870	Nicholas Sparks	Unknown	Residential	Additional background information not available
1870 to 1875	Alanson Baldwin	Unknown	Residential	Additional background information not available
1875 to 1887	Philip Thomson	Unknown	Residential	Additional background information not available
1887 to 1896	Godfrey Greene	Unknown	Residential	Additional background information not available
1896 to 1896	John Booth, Godfrey Greene & Bronson & Weston Lumber Co.	Lumber	Industrial	Additional background information not available
1896 to 1920	Ottawa Land Association Ltd.	Unknown	Unknown	Additional background information not available
1920 to 1921	Benson Beach/ Beach Foundry Limited	Steel stove producer	Industrial	Additional background information not available
1921 to 1923	Ottawa Land Association Ltd.	Unknown	Unknown	Additional background information not available



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, PORTION OF 1560 SCOTT STREET, OTTAWA, ONTARIO

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Year	Name of Owner	Description of Property Use	Property Use	Other Observations
1923 to 1937	Napoleon Neville	Unknown	Unknown	Treasurer City of Ottawa took over when Napoleon Neville defaulted in taxes (exact date not indicated)
1937 to 1940	Mary Corcoran	Unknown	Unknown	Additional background information not available
1940 to 1942	Beach Foundry Limited	Unknown	Industrial	Additional background information not available
1942 to 1945	William Geekie	Unknown	Unknown	Additional background information not available
1945 to 1951	Vincent Fahey	Unknown	Unknown	Additional background information not available
1951 to 1953	Bridget Fahey	Unknown	Unknown	Additional background information not available
1953 to 1955	Joseph Cavanagh	Unknown	Unknown	Additional background information not available
1955 to 1956	McColl-Frontenac Oil Co., Ltd.	Unknown	Industrial	Additional background information not available
1956 to 1956	Highway Realities Limited	Unknown	Unknown	Additional background information not available
1956 to 1956	McColl-Frontenac Oil Co., Ltd.	Unknown	Industrial	Additional background information not available
1956 to 1956	The Alexander Fleck Ltd.	Unknown	Unknown	Additional background information not available
1956 to 1980	Beach Appliances Int'l Ltd.	Unknown	Commercial	Additional background information not available
1980 to 1981	Texaco Canada Inc.	Unknown	Commercial	Additional background information not available
1981 to 1985	Pick Lurnic Inc.	Unknown	Unknown	Additional background information not available
1985 to 1985	Citicom Inc. 572326 Ontario Ltd.	Unknown	Unknown	Additional background information not available
1985 to 1996	617314 Ontario Ltd.	Unknown	Unknown	Additional background information not available
1996 to 1999	Holland Cross Development	Unknown	Commercial	Multiple tenants
1999 to 1999	RHK Capital Inc.	Unknown	Commercial	Multiple tenants
1999 to 2002	I.F. Propco Holdings (Ontario) 49 Ltd.	Unknown	Commercial	Multiple tenants



Year	Name of Owner	Description of Property Use	Property Use	Other Observations
2002 to 2005	Calloway Real Estate Investment Trust	Unknown	Commercial	Multiple tenants
2005 to present	Canada Property No.1 Limited	Unknown	Commercial	Multiple tenants

6.2 POTENTIALLY CONTAMINATING ACTIVITIES

The Phase One ESA has revealed no evidence of PCAs within the Phase One Study Area that have a potential for environmental impact to the Phase One Property.

6.3 AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

Based on current and former activities in the Phase One Study Area, the current commercial development which required the entire footprint of the Phase One Property to be excavated into bedrock to construct the two levels of underground parking beneath it, and the inferred direction of groundwater flow to the north, the Phase One ESA revealed no evidence of APECs on the Phase One Property.

6.4 PHASE ONE CONCEPTUAL SITE MODEL

In developing the Conceptual Site Model for the Phase One Property and Phase One Study Area, the following physical characteristics were evaluated to assess whether PCAs have contributed to an APEC at the Phase One Property:

Table 6 Conceptual Site Model

Physical Characteristics/ Pathways	Description
Subsurface Soils	Based on information obtained from Ontario Geological Survey Map 2556, titled <i>Quaternary Geology of Ontario, Southern Sheet</i> , and from the Ontario Geological Survey Google Earth layer titled, <i>Surficial Geology of Southern Ontario</i> , native surficial soils near in the vicinity of the Phase One Property reportedly consist of stone-poor, sandy silt to silty sand-textured till of Paleozoic terrain. The till is also often high in total matric carbonate content. The ERIS report identified three boreholes and two water well installations within the Phase One Study Area. The stratigraphy encountered in the boreholes and water wells reportedly consisted of topsoil with gravel, brown till, grey sand, boulders, and fill at 0 – 5.5 m below grade surface.



Review and Evaluation of Information

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Physical Characteristics/ Pathways	Description
Bedrock	Based on information obtained from MNR Ontario Geological Survey Map 2544, titled <i>Bedrock Geology of Ontario, Southern Sheet</i> , bedrock in the area of the Phase One Property is reported to consist of Upper Ordovician limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group, and Shadow Lake Formation. The ERIS report identified three boreholes and two water wells installations within the Phase One Study Area. Subsurface conditions encountered reportedly consisted of fractured grey limestone bedrock and black limestone bedrock at 0.8 – 6.9 m below grade surface.
Inferred Groundwater Flow Direction	Based on an Ontario Base Map, and the observed topography in the vicinity of the Phase One Property, the regional surface drainage (inferred groundwater flow direction) appears to be northward towards the Ottawa River, located approximately 1 km north of the Phase One Property.
Underground Utilities	Electricity, gas, water and sewer service lines can be observed along the ceiling of the second (lower) level of underground parking; the total extent of these lines was not observed.

The figures provided in **Appendix A** include features and details in relation to the Phase One Study Area and the Phase One Property. In general, the figures illustrate the following where applicable: road names and existing building and structures, water bodies; location of areas of natural significance; presence of drinking water wells on the Phase One Property; adjoining property usage types; PCAs (if present); APECs (if present); locations and types of potential tanks (if present); general direction of groundwater flow in the vicinity of the Phase One Property; and the approximate location of underground utilities or structures, if known.

The past use of the Phase One Property is well understood based on historical information sources obtained and reviewed during the Phase One ESA. The physical characteristics of the area comprising the Phase One Property are inferred from past subsurface investigation work within the Phase One Study Area. No other potential uncertainties or missing information were encountered during completion of the Phase One ESA.



Conclusions

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7.0 CONCLUSIONS

7.1 WHETHER PHASE TWO ENVIRONMENTAL SITE ASSESSMENT REQUIRED BEFORE RECORD OF SITE CONDITION SUBMITTED

The Phase One ESA has revealed no evidence of APECs on the Phase One Property. No further work is recommended at this time.

A regulatory response from the MECP could not be obtained during the current COVID-19 restrictions. This information will be forwarded upon receipt and if any of the information indicates there may be cause to alter the conclusions and recommendations of this report, the client will be notified as such. If an RSC is required, this report must be revised and updated with the missing information.

7.2 RECORD OF SITE CONDITION BASED ON PHASE ONE ENVIRONMENTAL SITE ASSESSMENT ALONE

It is our opinion that an RSC could not be filed based solely on the current condition of this Phase One ESA. Historical and regulatory information which is currently unavailable due to the current COVID-19 restrictions must be obtained and this report revised. In addition, a legal survey showing the Phase One Property must be prepared and included in this report.



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7.3 SIGNATURES

The site visit was completed by Allen MacGarvie, C.E.T., and Romeet Gonsalves, B.Sc. The reporting was completed by Romeet Gonsalves, B.Sc. and reviewed by Jane Yaraskavitch, M.Eng., P.Eng., QP_{ESA}. Credentials of the project team members are provided in **Appendix C**.



JY

for

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The objectives and requirements set out in Ontario Regulation 153/04 for a Phase One Environmental Site Assessment were applied in carrying out the environmental site assessment and preparing this report. However, this report in its current condition cannot be used to file a Record of Site Condition.

RG/JY/de

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Conclusions

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7.4 CLOSURE

This report documents work that was performed in accordance with generally accepted professional standards at the time and location in which the services were provided. No other representations, warranties or guarantees are made concerning the accuracy or completeness of the data or conclusions contained within this report, including no assurance that this work has uncovered all potential liabilities associated with the identified property.

This report provides an evaluation of selected environmental conditions associated with the identified portion of the property that was assessed at the time the work was conducted and is based on information obtained by and/or provided to Stantec at that time. There are no assurances regarding the accuracy and completeness of this information. All information received from the client or third parties in the preparation of this report has been assumed by Stantec to be correct. Stantec assumes no responsibility for any deficiency or inaccuracy in information received from others.

The opinions in this report can only be relied upon as they relate to the condition of the portion of the identified property that was assessed at the time the work was conducted. Activities at the property subsequent to Stantec's assessment may have significantly altered the property's condition. Stantec cannot comment on other areas of the property that were not assessed.

Conclusions made within this report consist of Stantec's professional opinion as of the time of the writing of this report and are based solely on the scope of work described in the report, the limited data available and the results of the work. They are not a certification of the property's environmental condition. This report should not be construed as legal advice.

This report has been prepared for the exclusive use of the client identified herein and any use by any third party is prohibited. Stantec assumes no responsibility for losses, damages, liabilities or claims, howsoever arising, from third party use of this report.

This report is limited by the following:

- A response from the MECP has not been received at the time of issuing this report
- Certain historical information cannot be obtained at this time due to COVID-19 restrictions

The locations of any utilities, buildings and structures, and property boundaries illustrated in or described within this report, if any, including pole lines, conduits, water mains, sewers and other surface or sub-surface utilities and structures are not guaranteed. If future work is planned, the exact location of all such utilities and structures should be confirmed and Stantec assumes no liability for damage to them.

The conclusions are based on the site conditions encountered by Stantec at the time the work was performed at the specific testing and/or sampling locations, and conditions may vary among sampling locations. Factors such as areas of potential concern identified in previous studies, site conditions (e.g., utilities) and cost may have constrained the sampling locations used in this assessment. In addition, analysis has been carried out for only a limited number of chemical parameters, and it should not be inferred that other chemical species are not present.



Conclusions

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Due to the nature of the investigation and the limited data available, Stantec does not warrant against undiscovered environmental liabilities nor that the sampling results are indicative of the condition of the entire site. As the purpose of this report is to identify site conditions which may pose an environmental risk, the identification of non-environmental risks to structures or people on the site is beyond the scope of this assessment.

Should additional information become available which differs significantly from our understanding of conditions presented in this report, Stantec specifically disclaims any responsibility to update the conclusions in this report.

This report was prepared by Mr. Romeet Gonsalves, B.Sc., while senior technical review was conducted by Ms. Jane Yaraskavitch, M.Eng., P.Eng.



References
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8.0 REFERENCES

Information sources obtained and reviewed as part of the records review are listed below:

Table 7 **References**

Reference Type/Source	Information/Documents Obtained
Aerial Photographs	<ul style="list-style-type: none"> geoOttawa: 1928, 1958, 1965, 1976, 1991, 1999, 2002, 2005, 2007, 2008, 2011, 2014, 2015, and 2017
City Directories	<ul style="list-style-type: none"> Environmental Resources Management, 2004. Phase I Environmental Site Assessment. 11 & 25 Holland Avenue. 1600 & 1620 Scott Street. Ottawa, Ontario. November 2004.
Fire Insurance Plans	<ul style="list-style-type: none"> 1965 – Opta Information Intelligence
Insurance Inspection Reports	<ul style="list-style-type: none"> 1989 – Opta Information Intelligence 1994 – Opta Information Intelligence 1995 – Opta Information Intelligence 1996 – Opta Information Intelligence 2002 – Opta Information Intelligence
Company Records	<ul style="list-style-type: none"> None Provided
Geotechnical Reports	<ul style="list-style-type: none"> None Provided
Regulatory Infractions	<ul style="list-style-type: none"> ERIS – Compliance and Convictions (1989 – November 2019)
Reportable Spill Occurrences	<ul style="list-style-type: none"> ERIS – Ontario Spills (1988 – August 2019) ERIS – Fuel Oil Spills and Leaks (published February 28, 2017) ERIS – National Energy Board Pipeline Incidents (2008 – December 31, 2019) ERIS – Pipeline Incidents (published February 28, 2017)
Contaminated Sites	<ul style="list-style-type: none"> ERIS – Record of Site Condition (1997 – September 2001; October 2004 – January 2020) ERIS Inventory of Coal Gasification Plants and Coal Tar Sites (published April 1987, amended November 1988) “Inventory of Coal Gasification Plant Waste Sites in Ontario” (Volumes I and II), dated April 1987. “Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario” (Volumes I and II), dated November 1988.
Hazardous Waste Generators	<ul style="list-style-type: none"> ERIS – Ontario Regulation 347 Waste Generators Summary (1986 to January 31, 2020)
Landfills	<ul style="list-style-type: none"> ERIS – Waste Disposal Sites – MOE 1991 Historical Approval Inventory (up to October 1990)



PHASE ONE ENVIRONMENTAL SITE ASSESSMENT, PORTION OF 1560 SCOTT STREET, OTTAWA, ONTARIO

References

July 16, 2020

Reference Type/Source	Information/Documents Obtained
	<ul style="list-style-type: none"> ERIS – Waste Disposal Sites – MOE CA Inventory (October 2011 to February 29, 2020) ERIS – Anderson's Waste Disposal Sites (1860s to Present)
Water Well Records	<ul style="list-style-type: none"> ERIS – Water Well Information System (published February 28, 2019)
ERIS	<ul style="list-style-type: none"> ERIS Report (250 m radius around perimeter of Site)
Topographic Maps	<ul style="list-style-type: none"> Ontario Ministry of Natural Resources and Forestry (MNRF) Make a Topographic Map online mapping tool, http://www.gisapplication.lrc.gov.on.ca/matm/Index.html?site=Make_A_Topographic_Map&viewer=MATM&locale=en-US Accessed March 6, 2020
Geologic Maps	<ul style="list-style-type: none"> Quaternary Geology of Ontario, Southern Sheet; Ontario Geological Survey, Map 2556, 1991 Ontario Geological Survey 1991. Bedrock Geology of Ontario, southern sheet; Ontario Geological Survey, Map 2544, Scale 1:1,000,000
Survey Plans	<ul style="list-style-type: none"> None provided
Other Available Information	<ul style="list-style-type: none"> Ontario Ministry of Natural Resources and Forestry (MNRF) Natural Heritage Areas online mapping tool, http://www.gisapplication.lrc.gov.on.ca/mamnh/Index.html?site=MNR_NHLUPS_NaturalHeritage&viewer=NaturalHeritage&locale=en-US Accessed March 6, 2020
Previous Reports	<ul style="list-style-type: none"> Environmental Resources Management, 2004. Phase I Environmental Site Assessment. 11 & 25 Holland Avenue. 1600 & 1620 Scott Street. Ottawa, Ontario. November 2004. WESA, a division of BluMetric Environmental Inc., 2014. Designated Substances Survey. Holland Cross Complex. 11 Holland Avenue, 25 Holland Avenue, 1600 Scott Street and 1620 Scott Street. Ottawa, Ontario. December 2014.



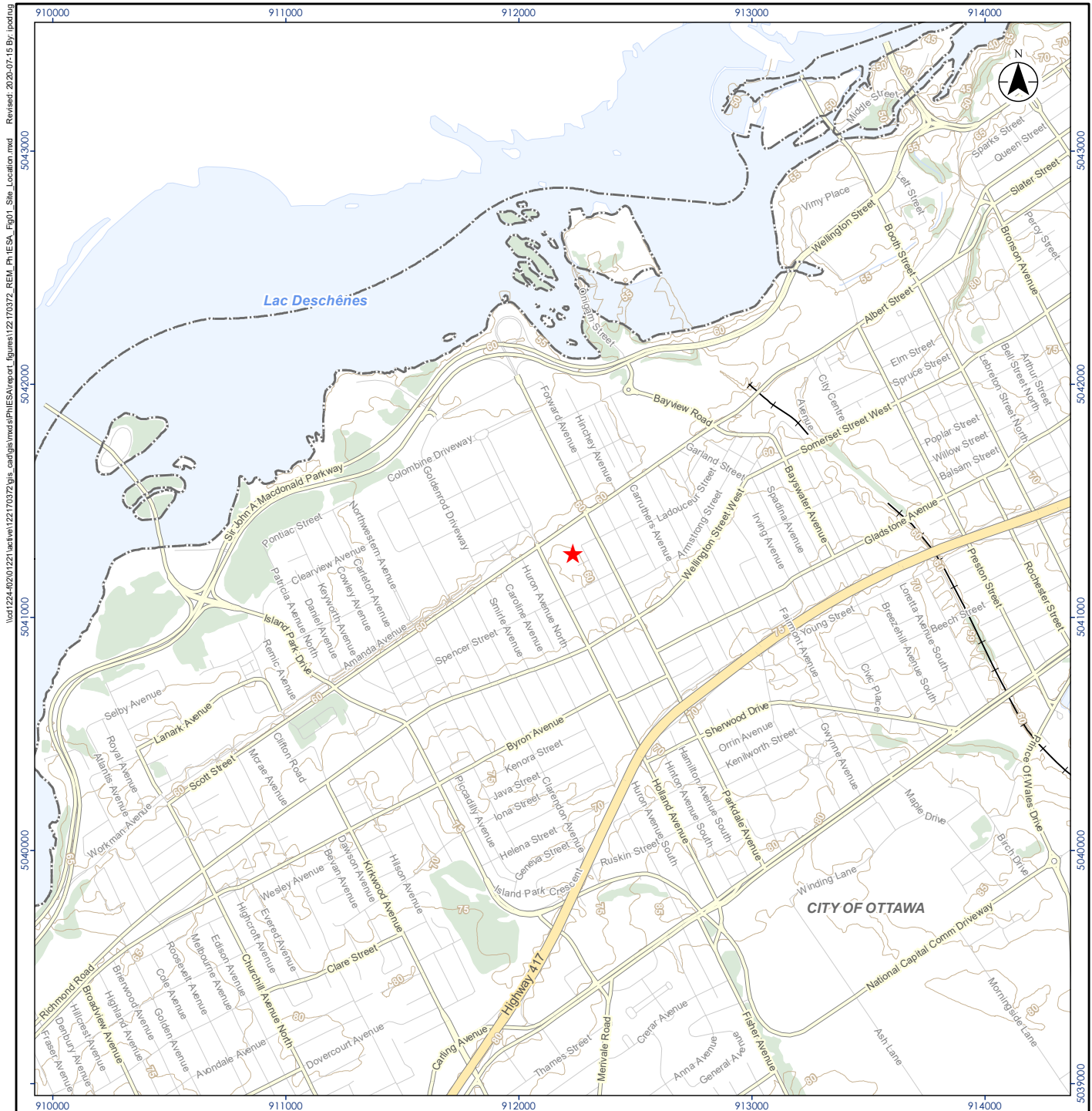
APPENDICES

Appendix A Figures

July 16, 2020

Appendix A FIGURES





Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
3. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.
4. m AMSL - metres above mean sea level.

Legend

- ★ Site Location
- Municipal Boundary - Lower Tier
- Expressway / Highway
- Major Road
- Minor Road
- Railway - Operational
- Topographic Contour (m AMSL)
- Watercourse
- Waterbody
- Wooded Area

0 500 1,000 metres
1:25,000 (at original document size of 8.5x11)



Project Location
Ottawa, Ontario

122170372
Prepared by IP on 7/15/2020

Client/Project
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PORTION OF 1560 SCOTT STREET
OTTAWA, ONTARIO

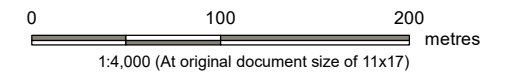
Figure No.
1

Title
Site Location

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Legend
 Approximate Phase One Property Boundary



- Notes**
1. Coordinate System: NAD 1983 UTM Zone 17N
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 3. Orthoimagery: City of Ottawa, 2020. Imagery Date, 2017.
 4. Site features are based on field observations and should be considered approximate.
 5. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.

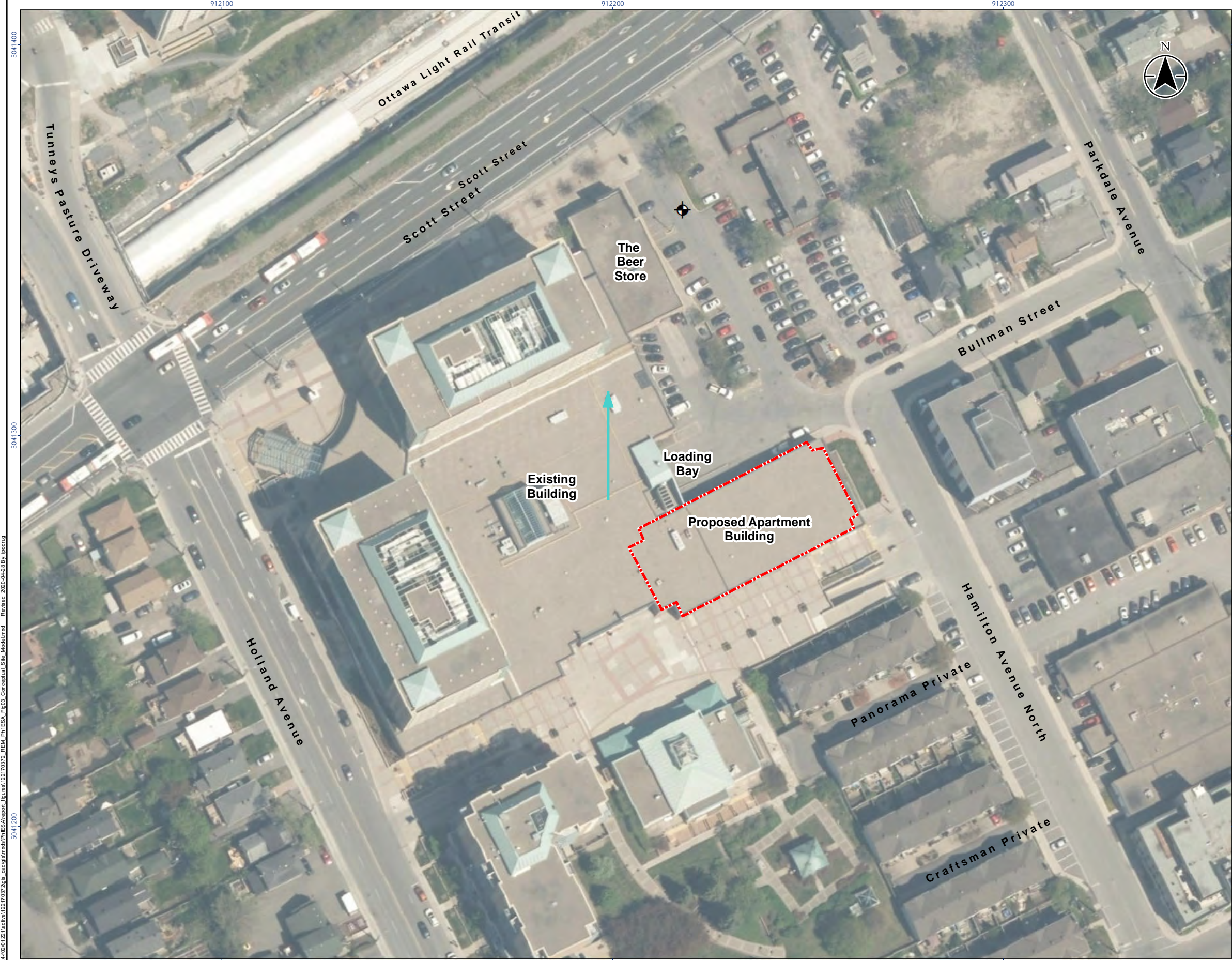


Project Location
Ottawa, Ontario
122170372
Prepared by IP on 4/21/2020

Client/Project
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PORTION OF 1560 SCOTT STREET
OTTAWA, ONTARIO

Figure No.
2

Title
Phase One Study Area



Legend

- Approximate Monitoring Well Location
- Inferred Direction of Groundwater Flow
- Phase One Property

0 25 50 metres
1:1,000 (At original document size of 11x17)

Notes

1. Coordinate System: NAD 1983 UTM Zone 17N
2. Base features produced under license with the Ontario Ministry of Natural Resources and Forestry © Queen's Printer for Ontario, 2020.
3. Orthomagery: City of Ottawa, 2020. Imagery Date, 2017.
4. Site features are based on field observations and should be considered approximate.
5. This figure is to be viewed in the context of the accompanying report and is subject to the limitations specified in that report.



Project Location
Ottawa, Ontario
122170372
Prepared by IP on 4/28/2020

Client/Project
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT
PORTION OF 1560 SCOTT STREET
OTTAWA, ONTARIO

Figure No.
3

Title
Phase One Property Conceptual Site Model

Appendix B Site Visit Photographs
July 16, 2020

Appendix B SITE VISIT PHOTOGRAPHS





Photo 1 – Apartment building (1 Hamilton Avenue North), east of the Site, looking southeast



Photo 2 – Southern side of the Site and adjoining structures, looking northeast



Photo 3 – Western entrance to the Holland Cross underground parking garage coming from Holland Avenue, looking east



Photo 4 – Eastern entrance to the Holland Cross underground parking garage coming from Hamilton Avenue North, looking west. The entrance is south of the Site.



Photo 5 – Loading bay area north of the Site, looking west



Photo 6 – Monitoring well outside of the Beer Store, north of the Site, looking northwest



Photo 7 – Loading bay area north of the Site, looking northwest



Photo 8 – North tower, including signage of tenants at the Holland Cross, north of the Site, looking east



Photo 9 – West tower and main entrance to building complex, northwest of the Site, looking south



Photo 10 – Western side of the west tower, west of the Site, looking northeast



Photo 11 – Hallway inside office section of the Site



Photo 12 – Hallway inside office section of the Site



Photo 13 – Storage room inside the office section of the Site



Photo 14 – Southern portion of the office space at the Site, looking south



Photo 15 – First sub-level parking



Photo 16 – First sub-level parking, facing east, looking at eastern entrance



Photo 17 – Second sub-level parking, water leaking and pooling from a separation in the wall, looking east



Photo 18 – Mechanical room interior, second sub-level parking



Photo 19 – Ceiling of mechanical room, second sub-level parking



Photo 20 – Interior of mechanical room, second sub-level parking



Photo 21 – Interior of mechanical room, second sub-level parking



Photo 22 – Interior of mechanical room, second sub-level parking



Photo 23 – Northeastern corner of the Site, looking southwest. The entrance is along the northern wall.



Photo 24 – Southeastern corner of the Site, looking northwest. The stairs visible in the photo lead to the south side of the Site.



Photo 25 – Southeastern corner of the Site, looking north



Photo 26 – South side of the Site, looking northwest

Appendix C Project Team Members

July 16, 2020

Appendix C PROJECT TEAM MEMBERS



Romeet Gonsalves B.Sc., G.I.T.

Junior Environmental Site Assessor

Romeet is a geoscientist-in-training and has experience completing Environmental Site Assessments (ESAs - Phase I, II, III), soil monitoring and sampling, soil remediation and groundwater monitoring programs.

Project coordination and implementation of field operations including safety compliance, supervision of jobsite personnel and contractors, soil management, and environmental sampling. Romeet is skilled in site characterization, field work, and technical report writing.

Prior to consulting, Romeet has worked on reservoir characterization projects for oil and gas plays in the Western Canadian Sedimentary Basin and offshore Gulf of Mexico using strong skills in geology, hydrology, mapping, and geological and geophysical data integration.

EDUCATION

B.Sc. (Hons), Geology with a minor in Geophysics, University of Calgary, Calgary, Alberta, 2017

Master's of Environmental Studies, Dalhousie University, Halifax, Nova Scotia, 2019

REGISTRATIONS

Geologist-In-Training #244785, Association of Professional Engineers and Geoscientists of Alberta

MEMBERSHIPS

Member, Canadian Society of Petroleum Geologists

PROJECT EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS

Phase I ESA Telus Telecommunication Tower | Ottawa, Ontario | 2019 | Site Assessor, Report Writer

Successful proposal, assessment and final report for Phase I ESA for a Telecommunications Tower.

Canada Post Annual Groundwater Monitoring | Ottawa, Ontario | 2019 | Field Technician

Maintenance/repair, development and groundwater sampling of 21 monitoring wells on a Canada Post vehicle fleet site. Conducting sampling for contaminated groundwater.

Phase II ESA Telus Telecommunication Tower | Ottawa, Ontario | Site supervisor, and Field Technician

Oversaw and coordinated drilling of three monitoring well, followed by soil and groundwater sampling of the three wells.

Carlton Place semi-annual groundwater monitoring | Ottawa, Ontario | Field Technician

Groundwater sampling for several flushmount wells, and two potable wells.

Suncor Carling In-Situ Remediation | Ottawa, Ontario | Site Supervisor

Oversaw drilling and in-situ remediation of 32 injections points.

Pendleton Phase II ESA | Curran, Ontario | Field Technician

Dug four test pits, oversaw drilling of two monitoring wells, and sampled five monitoring wells.

Phase I ESA Brandt Developments | Carp, Ontario | Field Assessor, Report Writer

Completed a Phase I ESA site visit and assessment as well as reporting for the Nortrax heavy equipment facility.

Phase I ESA Tesla Brockville | Brockville, Ontario | Site Assessor, Report Writer

Completed a Phase I ESA for a proposed Tesla supercharger station as well as completed reporting for the project.

Casselman Annual Groundwater Monitoring | Casselman, Ontario | Field Technician

Conducted monitoring and sampling for 19 wells in the Village of Casselman.

Casselman Village Landfill Monitoring | Casselman, Ontario | Field Technician

Collected surface water and groundwater samples from across the Casselman landfill.

Castlefrank Well Decommissioning | Kanata, Ontario

Oversaw the decommissioning of nine wells.

Suncor Phase II ESA Groundwater Monitoring | Ottawa, Ontario

Conducted the monitoring and sampling of 29 wells post-remediation as well as supporting the report writing for the project.

Enbridge Gas Distribution Soil Monitoring | Ottawa, Ontario

Ongoing support at various location across Ottawa for soil and vapour monitoring on as as-needed basis.

Campeau Drive Drilling | Kanata, Ontario | Field Technician

Oversaw and supported drilling of three monitoring wells.

PSPC 2019-2020 Annual Potable Water Quality Assessment | Ottawa, Ontario | Report Writer

Completed reports for several buildings.

Site Investigation Services for ATESS | Trenton, Ontario | Field Technician

Winter field work including groundwater monitoring and sampling, well development, and drilling.

OHS Emergency Spills | Ottawa, Ontario | Emergency Responder (phone)

Oversee the emergency response line for the NavCanada spill response phone.

Monthly and Quarterly Effluent Sampling | Ottawa, Ontario | Field Technician

Collect effluent samples (sewer, sanitary) for multiple projects and clients on a monthly or quarterly basis.

Water Well Testing | Ottawa, Ontario | Field Technician

Collected water samples from inlet and outlet valves on either end of heat exchangers and completed reporting for the project.

Phase II ESA Albany Drive | Ottawa, Ontario | Report Writer

Completed a Phase II ESA report for a drilling and well monitoring program for the City of Ottawa.

Allen MacGarvie CET, PMP

Principal

Mr. MacGarvie is a Principal in the Environmental Services group in Ottawa. Mr. MacGarvie has 33 years of experience as an environmental consultant for environmental site assessment and remediation projects. From 1998 to the present, he has managed and participated in over five hundred (500) Phase I, Phase II environmental site assessments, and site remediation projects. In addition, Allen has experience assessing and remediating petroleum hydrocarbon retail and storage facilities, industrial properties and former landfilled areas. Allen is the local account manager for our national petroleum and insurance clients with a mandate to ensure complete client satisfaction on all projects. In 1994 to 1998 he was field supervisor for approximately two hundred (200) assessments, and approximately 100 soil and groundwater remediation projects requiring on site decision making regarding acceptability of contaminated soils. Mr. MacGarvie holds Secret status security clearance with PWGSC, PSSD, and Reliability Status with the NCC and the RCMP.

EDUCATION

Civil Engineering Technology-Structural Diploma, New Brunswick Community College, Moncton, New Brunswick, 1984

Essential Management Skills, The McGill International Executive Institute, Montreal, Quebec, 2002

Core Certification, Category 3, Workplace Health and Safety Agency, Ottawa, Ontario, 1995

Confined Space Hazards, Certificate, Industrial Accident Prevention Association, Ottawa, Ontario, 1994

Safety at Hazardous Materials Sites: A Hands on Workshop, The National Water Well Association, Valhalla, New York, 1991

Petro-Tite Tank Testing, Independent Program, Columbus, Ohio, 1989

Project Management Course, Stantec Consulting Ltd., Ottawa, Ontario, 2002

CERTIFICATIONS & TRAINING

Certificate of Achievement, POST 2020 LEVEL 2 - BBS - Orientation and Test, Ottawa, Ontario, 2019

REGISTRATIONS

Project Management Professional (PMP)® #2012270, Project Management Institute, February 24, 2017

Certified Engineering Technologist #54482, Ontario Association of Certified Engineering Technicians & Technologists, 1989-present

PROJECT EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS

1599 Carling Avenue - Environmental Site Assessment | Ottawa, Ottawa | Project Manager

Environmental site assessment, soil and groundwater remediation, and site monitoring of former petroleum hydrocarbon retail outlet. Managed RSC submission. 2003 to present.

3095 Carling Avenue - Environmental Site Assessment | Ottawa, Ontario | Project Manager

Environmental site assessment, soil and groundwater remediation, and site monitoring of petroleum hydrocarbon retail outlet. 2016 to present.

Carling Avenue – Bronson to Bayswater | Ottawa, Ontario | Project Manager

Managed the Phase I and II ESA for the design and replacement of the water and sewer infrastructure project. Prepared the preliminary excess soil management recommendations. July 2017.

Gladstone Avenue at Rochester Street, and Richmond Road at Churchill Avenue North | Ottawa, Ontario | Project Manager

Managed the Modified Phase I ESA for the traffic calming cycling improvement design of the intersections project. September 2017.

Byron Avenue | Ottawa, Ontario | Project Manager

Managed the Modified Phase I ESA for the traffic calming cycling improvement design of the Byron Avenue recreational path project. September 2017.

ENVIRONMENTAL SITE REMEDIATION

Nottingham Island - Site Remediation | Nottingham Island, Nunavut | 2014-2017 | Project Manager

Departmental Representative for the decommission and remediation of a former weather station site in the arctic. Decommissioning of 17 structures, two above ground storage tanks, antennas, and debris fields. Remediation included soil remediation of metals and petroleum hydrocarbon impacted soil, asbestos and lead impacted building materials and PCB electrical equipment. June 2014 to 2017.

Residential Heating Oil Spill, Assessment and Remediation of a 900 liter Heating Oil Spill | Rideau Lakes, Ontario | Project Manager

Assessment and remediation of a 900 liter stove oil spill in an area with potable water wells and shallow soil. Drilled 19 boreholes to delineate the extent of the soil and groundwater impacts at the site. Remediation included groundwater pump and treat and excavation of impacted soil and bedrock. September 2011 to present.

Residential Heating Oil Spill | Smiths Falls, Ontario | Project Manager

Assessment and remediation of a 200 liter heating oil spill in the basement of the residential property. Shallow bedrock site, drilled forty four boreholes were drill to delineate the extent of the impacted soil and forty three monitoring wells were installed to delineate the extent of the groundwater impacts. Remediation included excavation of impacted soils and in-situ chemical oxidation treatment for impacted groundwater and bedrock. 2010 to present.

Albion and Queensdale | Ottawa, Ontario | 2001-2005 | Project Manager

Canada Lands Corporation (CLC), assessment and remediation of former disposal area for former National Research Council radio research and development facility. January 2001 to 2005.

Chemical Waste Disposal Pits | Ottawa, Ontario | 1999-2004 | Project Manager

Conducted historical research related to the use and disposal of chemical warfare agents used at Defence Research Establishment Ottawa (DREO) and conducted interviews with personnel involved in the chemical warfare agent research program and disposal of chemicals, completed a health and safety plan for the assessment of soil and groundwater in the vicinity of former chemical waste disposal pits, managed the remediation of the soil and groundwater impacted with organic and inorganic contaminants from former waste disposal pit used for the disposal of decontaminated chemical warfare agents. November 1999 to 2004.

470 Bronson Avenue - Environmental Site Assessment | Ottawa, Ontario | 2003-present | Project Manager

Environmental site assessment, soil and groundwater remediation, and site monitoring of existing petroleum hydrocarbon retail outlet. Assessment activities include drilling 15 boreholes and installing 15 monitoring wells on the site to determine the extent of petroleum hydrocarbon impacts. Soil remediation included the removal of approximately 2000 tons of petroleum hydrocarbon impacted soil. On-going pump and treat groundwater treatment system used to treat impacted groundwater at the site from a groundwater water collection trench. Quarterly site monitoring activities. 2003 to present.

Residential Heating Oil Spill, Kingston | Ontario | 2007-2008 | Project Manager

Assessment and remediation of a 200 liter heating oil spill in the basement of the residential property. Shallow bedrock site, drilled eleven boreholes were drill to delineate the extent of the impacted soil and five monitoring wells were installed to delineate the extent of the groundwater impacts. Remediation included excavating the impacted bedrock to below the groundwater table and removing it from the site.

Mobile Home Park, Assessment and Remediation of a 900 Liter Stove Oil Spill | Carleton Place, Ontario | 2007-present | Project Manager

Assessment and remediation of a 900 liter stove oil spill in an area with potable water wells and shallow soil. Drilled 47 boreholes to delineate the extent of the soil and groundwater impacts at the site. Chemical oxidation technology was chosen to remediate the impacted groundwater at the site.

Tembec Forest Product Group - Site Assessment and Remediation - Braeside Mill, 446 Osborne Street | Braeside, Ontario | Project Manager

Project Manager for the assessment and remediation and quarterly site monitoring of a diesel oil spill at a closed mill property. Remediation included soil remediation of petroleum hydrocarbon impacted soil and groundwater. July 2001 to July 2002.

ABOVEGROUND AND UNDERGROUND STORAGE TANK INVESTIGATION

St-Laurent Boulevard | Ottawa, Ontario | 2007 | Project Manager

Managed the design and replacement of a 20,000 liter underground fuel delivery system for the back-up generators. March 2007 to December 2007.

234 Wellington Street | Ottawa, Ontario | 2007-2008 | Project Manager

Managed the design and replacement of a 7,500 liter aboveground fuel delivery system for the back-up generators. November 2007 to December 2008.

GAS & LIQUID PIPELINES

Emergency Suspect Soil Response | Ottawa, Ontario | Project Manager

Provided emergency response to call regarding suspected contaminated soil at various Enbridge Gas Distributions site across Eastern Ontario. Responded to two to five call per year between 200 and 2012. Duties included response with two hours of the call, assessment of site conditions, collection of soil samples for contaminants of concern, provide recommendation of proper safety and soil handling and disposal. 2000 to present.

**Rideau River Crossing | Ottawa, Ontario | 1994 |
Environmental Inspector**

Provided full time inspection during the direction drilling of a large diameter pipeline across the Rideau River. Duties included sediment control, protection of rare plant and animal species, land owner concerns, soil and water sampling, noise monitoring, and safety. July 1994.

**Ottawa River Crossing | Ottawa, Ontario | 1995 |
Environmental Inspector**

Provided full time inspection during the construction of a large diameter pipeline project. Duties included sediment control, protection of rare plant and animal species, protection of agricultural lands, wet land crossings, creek and river crossings, directional drilling, land owner concerns, soil and water sampling, noise monitoring, vibration monitoring and safety. September to December 1995.

**LINK Pipeline Project, St. Clair | Michigan | 1996 |
Environmental Inspector**

Provided full time inspection during the construction of a large diameter pipeline project. Duties included sediment control, protection of rare plant and animal species, protection of agricultural lands, wet land crossings, creek and river crossings, directional drilling, land owner concerns, soil and water sampling, noise monitoring and safety. August to September 1996.

**LINK Pipeline Project, Corunna | Ontario | 1996 |
Environmental Inspector**

Provided full time inspection during the construction of a large diameter pipeline project. Duties included sediment control, protection of rare plant and animal species, protection of agricultural lands, wet land crossings, creek and river crossings, land owner concerns, soil and water sampling, noise monitoring and safety. June to October 1996.

QP_{ESA}

Senior Associate

Ms. Yaraskavitch is Stantec's National Technical Lead for federal environmental site assessments and is a Senior Associate in the Environmental Services group in Ottawa. She has over 27 years of experience and has managed and senior reviewed over 1,000 Phase I/II/III environmental site assessments, remediation programs, risk assessments, and risk management plans for publicly and privately owned sites across Canada, including PWGSC/PSPC, AANDC/INAC, DND, DFO, DRDC, RCMP, NCC, DCC, CRC, NRCan, NRC, Canada Lands Company, Canada Post, Environment Canada, Parks Canada, and Transport Canada. Jane is Stantec's technical authority for selecting appropriate federal criteria to apply at contaminated sites and has led training courses and workshops on various federal topics including NCSCS, criteria selection, and the contaminated site assessment process. Jane has worked closely with federal clients, private property owners, municipalities, and legal, real estate, and regulatory professionals to develop practicable, cost-effective solutions for the management or elimination of risk associated with contaminated sites. She has been the lead technical authority on dozens of peer reviews of contaminant assessment reports, remediation action plans, and risk management plans for properties under federal and provincial jurisdiction. Jane has secret security clearance with the Government of Canada.

EDUCATION

The Princeton Groundwater Pollution and Hydrology Course, San Francisco, California, 2010

Master of Engineering (Environmental), University of Toronto, Toronto, Ontario, 1993

Bachelor of Applied Science (Chemical Engineering), University of Waterloo, Waterloo, Ontario, 1990

REGISTRATIONS

Qualified Person ESA, Ontario Ministry of the Environment, Conservation and Parks

Professional Engineer #2506, Engineers Yukon

Professional Engineer #90392291, Professional Engineers Ontario, 1994

Professional Engineer #0117982, Ontario Society of Professional Engineers

PROJECT EXPERIENCE

ENVIRONMENTAL SITE ASSESSMENTS PHASE I, II, III

Walmart, Multiple Locations in Eastern Ontario | Technical Authority

Phase I and II ESAs and remedial action plans to support divestment of Tire & Lube Express portions of Walmart stores.

Pipeline Companies | Multiple Locations across Canada | 2013 | Technical Authority

Phase II/III ESAs to determine extent of petroleum hydrocarbon-impacted soil, groundwater, surface water, and sediment due to pipeline spills. Reviewed soil and groundwater data tables to determine appropriate disposal locations of excess soil and water from pipeline construction projects. Also conducted independent review of subsequent risk assessment and derivation of site-specific remediation target levels for one remote northern location.

VIA Rail Canada, Smiths Falls to Brockville, Ontario | Technical Authority

Modified Phase I ESA and Phase II ESI of areas of potential concern to assess a 45 km long rail corridor being transferred from CP Rail to VIA Rail.

CP Rail, Eastern Ontario | Technical Authority

Decommission groundwater monitoring wells in accordance with O.Reg. 903 at five CP yards.

CP Rail | Ottawa, Ontario | Technical Authority

Soil sampling program to delineate the extent of metal-impacted soil at the Walkley Yard, plus the evaluation of remediation or risk management options and associated costs.

Confidential Clients, Multiple Locations in Eastern Ontario | Technical Authority

Phase I ESAs of properties for proposed solar farms.

Confidential Clients, Multiple Locations in Manitoba | Technical Authority

Phase I and II ESAs and remediation of petroleum hydrocarbon-impacted soil for acquisition or divestment purposes.

DFO | Port Burwell, Ontario | Technical Authority

Phase III ESAs to delineate extent of impacts in soil, groundwater, sediment, and surface water to support completion of federal risk assessments.

PWGSC/PSPC | National Capital Region, Ontario | Technical Authority

Phase I, II, and III ESAs of federal properties located in Ottawa and Gatineau for due diligence purposes or to determine extent of impacted soil and groundwater prior to re-use or redevelopment. NCSCS score sheets were completed where possible. Independent reviewer of HHERAs also completed by Stantec.

PWGSC and Environment Canada | Lansdowne House, Ontario | Technical Authority

Phase III ESA of former surface weather station located on a First Nation. Three future land uses were considered. Data was used to support a remedial options analysis, HHERA, and risk management plan, also completed by Stantec. A revised NCSCS score sheet was prepared based on the outcome of the HHERA. Engineer of Record for the construction of the risk management measure (soil cap).

PSPC and DFO | Slate Islands, Ontario | Technical Authority

Data gap analysis, detailed sampling plan, and Phase III ESA of former Coast Guard site to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

PSPC and RCMP, Multiple Locations in Nunavut | Technical Authority

Phase I ESAs of excess properties to support divestment.

PWGSC and Environment Canada | Isachsen, Nunavut | 2013 | Technical Authority

Gap analysis, detailed sampling plan, and Phase II ESA of former High Arctic Weather Station to support future risk management/remediation activities. Completed one NCSCS score sheet for entire property and FCSI summary forms for each APEC/AEC. Independent reviewer of HHERA also completed by Stantec.

PSPC and Environment Canada | Mould Bay, Northwest Territories | Technical Authority

Phase III ESA of former High Arctic Weather Station to support future risk management/remediation activities. Independent reviewer of HHERA also completed by Stantec.

NRC | Mississippi Mills, Ontario | 2014 | Technical Authority

Phase II ESAs to determine presence and extent of perfluorinated compounds, including PFOA and PFOS, in soil, groundwater, surface water, and sediment at a fire research laboratory and off-site adjacent residential properties. Independent reviewer of HHRA and ERA also completed by Stantec.

DCC and DND, CFB Borden | Ontario | Technical Authority

Data gap analysis, field investigative work plans, and Phase III ESAs of rifle and battle assault ranges. Media sampled included soil, groundwater, surface water, and sediment. NCSCS score sheets were completed. Independent reviewer of three PQRAs also completed by Stantec.

DCC and DND, CFB Borden | Ontario | 2016-2017 | Technical Authority

Data gap analysis, field investigative work plans, and Phase II/III ESAs of former refueling facility, print shop, and former central heating plant to support site closure and/or soil and groundwater management during future construction. NCSCS score sheet completed for each site.

DCC and DND, Armouries, Multiple Locations in Ontario | Technical Authority

Data gap analysis, field investigative work plans, and Phase II/III ESAs of armoury properties for due diligence purposes. Independent review of HHERAs also completed by Stantec.

DCC and DND, 3CDSB | Edmonton, Alberta | Technical Authority

Phase III ESA consisting of soil and groundwater sampling at the fire training area to support a federal risk assessment completed by Stantec. The Phase III ESA was limited to the delineation of PFAS and an evaluation of remediation and/or risk management options for PFAS impacts. An updated NCSCS score sheet was completed using the new data. Independent Reviewer of the PQRA and SLERA also completed by Stantec.

DCC and DND, Camp Hughes at CFB Shilo | Manitoba | Technical Authority

Phase II ESA consisting of soil and groundwater sampling to assess former firing range on-site and historical military training activities off-site. NCSCS score sheet was completed.

DCC and DND, CFB North Bay | Ontario | Technical Authority

Water supply survey and PFAS testing program of 30 privately-owned water supply wells upgradient and downgradient of former firefighter training locations at the North Bay airport.

Bona Building & Management Ltd. | Ottawa, Ontario | Technical Authority

Phase I and II ESAs of federal land leased from the Ottawa International Airport Authority. The soil and groundwater investigation included the analysis of PFAS as the site included a former pit that was reportedly used for fire training.

DCC and DND | CFB Trenton, Ontario | 2014 | Technical Authority

Data gap analysis, sampling plans, and Phase III ESAs of a complex TCE plume in bedrock. The soil, groundwater, and sub-slab soil vapour data were used in the comprehensive Conceptual Site Model (CSM), remedial options analysis (ROA), and federal risk assessment also completed by Stantec. An updated NCSCS score sheet was completed. A Phase I ESA was completed to determine the presence of additional APECs and COPCs. The CSM, HHERA, and ROA were updated with Additional rounds of soil, groundwater, surface water, and soil vapour sampling data.

PWGSC and AANDC | Gordon Lake, Northwest Territories | 2014 | Technical Authority

Gap analysis, detailed sampling plan, and derivation of site-specific target levels for former mine extraction sites to support future development of remediation action plan.

Algonquins of Pikwàkanagàn | Golden Lake, Ontario | 2014 | Technical Authority

Phase I ESA of Algonquins of Pikwàkanagàn First Nation lands to support the transfer of administration from AANDC to the First Nation. Report included recommended Phase II ESA scope of work for each APEC.

PWGSC and Parks Canada | Bennett Lake, British Columbia | 2014 | Technical Authority

Gap analysis, detailed sampling plan, and Phase III ESA consisting of soil, groundwater, surface water, and sediment sampling at Chilkooot Trail National Historical Site at the BC/Yukon border to support a future federal risk assessment. Completed NCSCS score sheet.

City of Ottawa | Ottawa, Ontario | 2014 | Technical Authority

QP(ESA) for Phase I and II ESAs completed in accordance with O.Reg. 153/04, as amended, to support a future Ontario risk assessment and the filing of a Record of Site Condition.

Confidential Client | Ontario | 2014 | Technical Authority

Phase I and II ESAs of former gas station and auto repair garage to support a legal claim against the former owner and their environmental consultant.

PWGSC and AANDC | Bathurst Island/Bent Horn/Ile Vanier, Nunavut | 2013 | Technical Authority

Gap analysis, detailed sampling plans, and Phase III ESAs of former oil and gas exploration and extraction sites to support federal risk assessments and derivation of risk-based remediation target levels. Completed NCSCS score sheet for each site.

Confidential Client | Eastern Ontario | Project Manager and Technical Authority

Peer review of 2011 Summary Report of Assessment Activities and Updated Conceptual Site Model prepared by others addressing volatile organic compounds in soil, groundwater, and fractured bedrock that have migrated off-site. Peer review of 2018 due diligence risk assessment of VOCs in groundwater on off-site properties.

NAV CANADA, Arctic Bay and Nanisivik, Nunavut | Project Manager and Technical Authority

Enhanced Phase I ESAs to assess pre-lease and post-lease conditions for meteorological equipment at airports.

PWGSC and AANDC | Fort Frances, Ontario | Technical Authority

Two Phase II/III ESAs of former leased industrial properties on a first nation. Completed NCSCS score sheets and recommended risk assessment to derive site-specific target levels.

Enbridge, Multiple Locations in Eastern Ontario | Technical Authority

Soil sampling programs to determine either on-site re-use or off-site disposal of excavated soil generated during pipeline assessment and/or repair projects.

Couchiching First Nation | Fort Frances, Ontario | Project Manager and Technical Authority

Phase I ESA enhanced with soil sampling program for three new residential building lots adjacent to former sawmill property with known soil contamination and shallow soil sampling for dioxins and furans associated with the former use of Agent Orange along hydro corridor.

NRCan | Multiple Locations across Canada | Project Manager and/or Technical Authority

Phase I, II, and III ESAs to assess pre-lease or post-lease conditions or for due diligence purposes. Completed NCSCS score sheets and assessed and recommended risk management or remedial action.

NRC | Multiple Locations across Canada | Project Manager and/or Technical Authority

Phase I, II, and III ESAs to assess post-lease conditions, for due diligence purposes, to support divestment, or to support construction of a new testing facility on an existing research campus. Completed NCSCS score sheets and assessed and recommended risk management or remedial action measures. Provided ESA and risk management support for completion of federal risk assessments. Completed potable water assessment of multiple buildings in the National Capital Region.

Home Hardware, Multiple Locations in Eastern Ontario | Project Manager and Technical Authority

Phase I and II ESA of potential acquisition properties and remedial excavation of petroleum hydrocarbon impacted soil at a leased facility.

Various Clients | Multiple Locations in Eastern Ontario | Project Manager and Technical Authority

Phase I and II ESAs of numerous commercial and multi-tenant residential properties for environmental due diligence purposes, mortgage financing, and/or to support the creation of a real estate investment trust.

Canada Post Corporation | Multiple Locations across Canada | Project Manager and/or Technical Authority

Phase I and II ESAs of numerous properties for potential acquisition, divestment and/or (re)development. Provided advice on the off-site disposal of construction related soil and groundwater. Assessed and recommended risk management or remedial action measures. Provided litigation support for contamination caused by off-site sources.

Upper Canada District School Board | Smiths Falls, Ontario | Project Manager and Technical Authority

Phase I and II ESAs of surplus school properties to support divestment and redevelopment.

Several Clients | Multiple Locations in Eastern Ontario | Project Manager and Technical Authority

Phase I and II ESAs and peer review of assessment reports by other consultants for several current and former dry cleaning facilities.

Confidential Client | Ottawa, Ontario | Project Manager and Technical Authority

Phase I and II ESAs of vacant land adjacent to an auto wreckers yard. Contamination from the off-site source required intervention by the local MOE office.

Ottawa International Airport Authority | Ottawa, Ontario | Project Manager and/or Technical Authority

Phase I & II ESAs for lease of airport property for proposed hotels.

Defence Construction Canada | Ottawa, Ontario | Technical Authority

Phase II ESA of CFRB Dows Lake for proposed redevelopment.

BASF | Arnprior, Ontario | Project Manager and Technical Authority

Phase II ESA and natural attenuation groundwater monitoring program for an industrial facility.

Shell and Suncor | Multiple Locations in Eastern Ontario | Technical Authority

Phase I, II and III ESAs and soil vapour surveys of numerous current, former and proposed gasoline service stations and bulk storage facilities.

City of Ottawa | Multiple Locations in Ottawa, Ontario | 2001-present | Project Manager and Technical Authority

Phase I and II ESAs for acquisition or divestment purposes. Phase II and III ESAs for due diligence purposes due to leaking underground storage tanks or suspect fill at city-owned properties. Also completed a MOE Record of Site Condition for residential redevelopment of a former fire station.

National Capital Commission | Ottawa and Gatineau | 2001-2003 | Project Manager and Technical Authority

Phase I ESAs of numerous residential, commercial, and parkland properties in the National Capital Region for due diligence or acquisition purposes.

National Capital Commission | Ottawa, Ontario | 2001-present | Project Manager and Technical Authority

Phase II ESAs for due diligence purposes, Phase III ESAs and sub-slab vapour sampling programs to support federal risk assessments, soil management plans for various construction projects, annual sampling of groundwater and surface water to monitor a closed landfill, and detailed remedial options analysis at two sites to determine next steps to achieve site closure. Independent reviewer of HHERAs also completed by Stantec.

SNC Lavalin Profac | Across Canada | 2005-2006 | Project Manager and Technical Authority

Phase I and II ESAs of 25 CBC-owned properties across Canada.

Defence Construction Canada | Ottawa, Ontario | 2009 | Project Manager and Technical Authority

Phase I ESAs of five potential sites for the proposed DND Operational Command Building in Ottawa.

NRCAN | Ottawa, Ontario | 2008-present | Project Manager and Technical Authority

Historical soil data review, calculation of estimated impacted soil volumes and associated remedial costs for various redevelopment scenarios, and new detailed Phase II ESAs to support the excavation and off-site disposal of impacted soil at the Booth Street Complex.

PSPC and Transport Canada | Iqaluit, Nunavut | Technical Authority

Phase II ESAs and remedial options analysis of two parcels to support future residential redevelopment.

PWGSC and DND | Cornwall, Ontario | 2005-2007 | Project Manager and Technical Authority

Phase I and II ESAs of a former WWII mustard gas manufacturing facility.

NAV CANADA, Iqaluit | Nunavut | Project Manager and Technical Authority

Phase II ESA of a proposed radar site on a former long-range radar station on the Pole Vault Line.

Canada Lands Company | Ottawa, Ontario | Project Manager and Technical Authority

Data review, soil data review, groundwater sampling and analysis, and calculation of estimated impacted soil volumes and associated remedial costs for various redevelopment scenarios for NRCAN's Booth Street Complex – Southeast Quadrant Redevelopment Study.

RESTORATION, REMEDIATION AND REDEVELOPMENT

PepsiCo, Ottawa, Ontario | Technical Authority

Remedial investigation, remedial options analysis, remediation action plan, and excavation monitoring of petroleum hydrocarbon-impacted soil, groundwater, and fractured bedrock due to leaking private underground storage tanks.

DCC and DND | Inuvik, Northwest Territories | Technical Authority

Remediation of petroleum hydrocarbon-impacted soil at a DND equipment staging area.

National Capital Commission | Ottawa, Ontario | Technical Authority

Remediation of petroleum hydrocarbon-impacted soil due to a leaking heating oil fuel storage tank at an official residence.

Tempest Management Corp. on behalf of Canada Post, Picton, Ontario | Project Manager and Technical Authority

Phase II ESA and excavation monitoring of petroleum hydrocarbon-impacted soil and buried heating oil tanks from a brownfields property.

Canada Lands Company, Kingston, Ontario | Project Manager and Technical Authority

Phase III ESA and soil remediation program at Kingston Prison for Women.

Ottawa International Airport Authority | Ottawa, Ontario | Technical Authority

Soil and groundwater investigation and soil remediation program for contamination resulting from an airplane excursion off the runway.

Embassy of the State of Kuwait | Ottawa, Ontario | Project Manager and Technical Authority

Phase II and III ESAs, remediation action plan, remedial excavation monitoring and MOE Record of Site Condition, for the redevelopment of a former gasoline retail outlet/garage for the new embassy.

Condominium Development | Ottawa, Ontario | Project Manager and Technical Authority

Phase II ESA, remediation action plan, remedial excavation monitoring, groundwater treatment system installation and MOE Record of Site Condition, for a three phase condominium development.

National Grocery Store Chain | Eganville, Ontario | Project Manager and Technical Authority

Removal of six underground storage tanks and petroleum hydrocarbon impacted soil associated with a former on-site gasoline retail outlet prior to divestment and redevelopment.

Reno Realty Holdings Limited | Ottawa, Ontario | Technical Authority

Phase I and II ESAs, remedial excavation and MOE Record of Site Condition for decommissioning of a former gasoline retail outlet prior to redevelopment of the area.

Private Land Developers | Multiple Locations in Eastern Ontario | Project Manager and Technical Authority

Phase I and II ESAs, remedial excavation monitoring and MOE Records of Site Condition for commercial properties and urban brownfields.

Insurance Companies | Multiple Locations in Eastern Ontario | Technical Authority

Phase II and III ESAs, indoor air quality assessments, large scale remedial excavation monitoring, and in situ chemical oxidation programs associated with residential heating oil spills.

PWGSC and RCMP | Almonte, Ontario | Project Manager and Technical Authority

Remediation of a petroleum hydrocarbon impacted property via excavation and offsite disposal prior to divestment.

Uqsuq Corporation | Iqaluit, Nunavut | Technical Authority

Remedial investigations and excavation monitoring of petroleum hydrocarbon impacted soil and water due to pipeline or tank farm leaks.

CRC/DRDC/PWGSC | Ottawa, Ontario | 2001-2008 | Project Manager and/or Technical Authority

Phase II ESAs, remedial action plans, remedial excavations, and supplemental soil and groundwater sampling programs followed by a review of previous historical documentation, subsurface investigations, soil and groundwater laboratory analytical results, and excavation monitoring reports to prepare a close-out report for demilitarization of a CRC site in Ottawa potentially containing chemical warfare agents, radioactive materials, and unexploded ordinances.

ENVIRONMENTAL RISK ASSESSMENT & TOXICOLOGY

INAC, Tundra Mine | NWT | ESA Technical Authority

Quality reviewer of detailed sampling plan and independent reviewer of a federal HHERA and risk management plan completed to assess and manage residual risks associated with the remediated mine site to facilitate project closure. Sampling media included soil, country foods, surface water, sediment, fish tissue, benthic invertebrates, and Hyalella from both impacted and reference areas. The HHERA was supported by aquatic, biological, and terrestrial habitat assessments.

PWGSC and DND, BAR-1, Komakuk Beach | Yukon | Technical Authority

Quality reviewer of detailed sampling plan implemented by others and independent reviewer a federal HHERA completed by Stantec of a former fuel spill area. Sampling media included soil, groundwater, surface water, sediment, and benthic invertebrates from both impacted and reference areas.

PWGSC and DFO | Wawa, Ontario | Project Manager and ESA Technical Authority

Supplemental Phase II ESA and Human Health and Ecological Risk Assessment of a former DFO light station on Lake Superior completed "in the spirit" of O.Reg. 153/04, as amended, for transfer to the Michipicoten First Nation Cultural Association for future recreational land use. Also completed the NCSCS score sheet and DFO Contaminated Sites Summary.

Shell | Two locations, Ontario | Technical Authority

QP (ESA) for two former gasoline retail outlets with Phase I and II ESAs, Soil Vapour Surveys, Risk Assessments, Risk Management Plans, and Records of Site Condition completed in accordance with O. Reg. 153/04, as amended.

Confidential Client | Multiple locations, Ontario | Technical Authority

Peer review of risk management plans in risk assessments prepared in accordance with O.Reg. 153/04, completed by other consultants for future residential, commercial, and industrial land use.

PWGSC and Transport Canada | Oshawa, Ontario | 2006-2009 | Project Manager and ESA Technical Authority

Phase I ESA, Detailed Phase II ESA, and Human Health and Ecological Risk Assessments of Oshawa Harbour West Wharf to support future residential or industrial land use. Also completed NCSCS score sheet.

TRAINING AND EDUCATION

Environment Canada | Gatineau, Quebec | Project Manager and Technical Authority

Assist Environment Canada in the development and delivery of their day long course at the 2012 RPIC Workshop on the overview and selection of environmental quality guidelines for federal contaminated sites.

PWGSC and AANDC | Thunder Bay, Ontario | Project Manager and Technical Authority

Developed and delivered a two day federal contaminated site assessment training course for representatives from AANDC and tribal councils focusing on petroleum hydrocarbon contamination on remote properties in Northern Ontario.

WASTEWATER

Confidential Clients | Ontario | Technical Authority

Peer reviewed Ontario Ministry of the Environment Permit to Take Water applications.

Suncor | Eastern Ontario | Technical Authority

Monthly sampling of groundwater treatment system effluent to assess compliance with the City of Ottawa sewer use bylaw or Ontario Ministry of the Environment Certificate of Authorization to discharge treated water into the natural environment.

Loblaws | Eastern Ontario | Technical Authority

During Phase II ESAs for due diligence or construction purposes, compared groundwater laboratory results against applicable municipal sewer use discharge criteria to determine what type of permitting may be required during potential future construction to appropriately manage excess groundwater generated during construction dewatering activities.

Various Clients | Ottawa, Ontario | Technical Authority

Monthly sampling at various locations in Ottawa for clients that have included Cineplex Odeon, Gamma Dynacare, Algonquin College, Towngate Shopping Centre, and a condominium development from 2001 to the present to assess compliance with the City of Ottawa sewer use bylaw.

NRCan | Ottawa, Ontario | Technical Authority

Sampled wastewater in Buildings 1 and 5 sumps at the Bells Corners Complex to determine if this liquid waste was potentially discharging into the natural environment and causing the contamination found in soil and/or groundwater. Also hired a contractor to clean out the Building 5 exterior pit to so that the walls and floor of the structure could be visually inspected for cracks or leaks.

NRCan | Multiple Locations across Canada | Technical Authority

Sampled wastewater on an as needed basis at NRCan facilities across Canada to assess compliance with local sewer use bylaws and/or federal discharge criteria. Provided advice as to the potential source of some exceedances and/or recommendations to improve compliance.

Appendix D Supporting Documentation

July 16, 2020

Appendix D SUPPORTING DOCUMENTATION





DATABASE **REPORT**

Project Property:	<i>Phase One ESA Portion of 1560 Scott Street 1560 Scott Street Ottawa ON K1Y 2N5</i>
Project No:	<i>122170370</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>20200318178</i>
Requested by:	<i>Stantec Consulting Ltd.</i>
Date Completed:	<i>March 23, 2020</i>

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Executive Summary

Property Information:

Project Property: *Phase One ESA Portion of 1560 Scott Street
1560 Scott Street Ottawa ON K1Y 2N5*

Project No: *122170370*

Coordinates:

Latitude: *45.404407*
Longitude: *-75.732785*
UTM Northing: *5,028,137.63*
UTM Easting: *442,653.07*
UTM Zone: *18T*

Elevation: *203 FT
61.88 M*

Order Information:

Order No: *20200318178*
Date Requested: *March 18, 2020*
Requested by: *Stantec Consulting Ltd.*
Report Type: *Standard Report*

Historical/Products:

City Directory Search *CD - Subject Site plus 10 Adjacent Properties*
Insurance Products *Fire Insurance Maps/Inspection Reports/Site Plans*
Land Title Search *Current Land Title Search*

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	3	3
CA	<i>Certificates of Approval</i>	Y	0	6	6
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	5	5
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	13	13
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	4	4
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FED TANKS	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	0	0
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	106	106
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	2	2
SCT	Scott's Manufacturing Directory	Y	0	13	13
SPL	Ontario Spills	Y	0	26	26
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	2	2
		Total:	0	185	185

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	ECA	City of Ottawa	1565 Scott St Ottawa ON K2G 6J8	NE/6.6	0.00	<u>45</u>
<u>1</u>	SPL		1565 Scott Street Ottawa ON	NE/6.6	0.00	<u>45</u>
<u>2</u>	EHS		1546 Scott Street Ottawa ON K1Y 4S8	S/30.3	0.00	<u>45</u>
<u>2</u>	EHS		1546 Scott Street Ottawa ON K1Y 4S8	S/30.3	0.00	<u>46</u>
<u>3</u>	SPL	OC Transit (City of Ottawa) <UNOFFICIAL>	1611 Scott St.<UNOFFICIAL> Ottawa ON	WNW/53.0	0.00	<u>46</u>
<u>3</u>	CA	City of Ottawa	1611 Scott Street Ottawa ON	WNW/53.0	0.00	<u>46</u>
<u>3</u>	ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation operating as OLRT Constructors 1611 Scott St Ottawa ON K1Z 1G3	WNW/53.0	0.00	<u>47</u>
<u>3</u>	EASR	SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation 1611 Scott ST Ottawa ON K1Y 4W2	WNW/53.0	0.00	<u>47</u>
<u>3</u>	ECA	City of Ottawa	1611 Scott St Ottawa ON K2G 6J8	WNW/53.0	0.00	<u>47</u>
<u>3</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	WNW/53.0	0.00	<u>47</u>
<u>3</u>	GEN	OC Transpo	1611 Scott Street Ottawa ON K1Y 4W2	WNW/53.0	0.00	<u>48</u>
<u>3</u>	GEN	OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	WNW/53.0	0.00	<u>48</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>3</u>	SPL		1611 Scott St Ottawa ON	WNW/53.0	0.00	<u>48</u>
<u>4</u>	GEN	CAPITAL CITY RUSTPROOFING LIMITED	1536 SCOTT STREET OTTAWA ON K1Y 2N5	ESE/55.8	0.00	<u>49</u>
<u>4</u>	GEN	CAPITAL CITY (OUT OF BUSINESS) 08-793	1536 SCOTT STREET OTTAWA ON K1Y 2N5	ESE/55.8	0.00	<u>49</u>
<u>5</u>	SCT	Domtar Inc.	1600 Scott St Ottawa ON K1Y 4N7	WSW/65.6	0.00	<u>49</u>
<u>5</u>	SCT	E.B. EDDY FOREST PRODUCTS LTD.	1600 SCOTT ST FLOOR 7 OTTAWA ON K1Y 4N7	WSW/65.6	0.00	<u>50</u>
<u>5</u>	GEN	Colonnade Development Inc.	1600 Scott St Ottawa ON	WSW/65.6	0.00	<u>50</u>
<u>6</u>	GEN	ARISTOTEC GENERATOR SERVICES INC	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE/89.2	0.00	<u>51</u>
<u>6</u>	GEN	ARISTOTEC (OUT OF BUSINESS)	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE/89.2	0.00	<u>51</u>
<u>6</u>	GEN	ARISTOTEC (OUT OF BUSINESS) 03-269	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE/89.2	0.00	<u>51</u>
<u>6</u>	GEN	CARRIAGE HOUSE RESTORATION & ANTIQUES	13A BULLMAN OTTAWA ON K1Y 2S2	ESE/89.2	0.00	<u>51</u>
<u>6</u>	GEN	2021694	13 bullman street ottawa ON K1Y 2S2	ESE/89.2	0.00	<u>52</u>
<u>6</u>	GEN	2021694	13 bullman street ottawa ON K1Y 2S2	ESE/89.2	0.00	<u>52</u>
<u>7</u>	GEN	PHARMA PLUS DRUGS LTD	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	SSW/96.9	0.57	<u>52</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	GEN	PHARMA PLUS DRUGS LTD. 31-660	1620 SCOTT STREET, UNIT 29, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Y 4S7	SSW/96.9	0.57	<u>53</u>
<u>7</u>	GEN	PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	SSW/96.9	0.57	<u>53</u>
<u>7</u>	GEN	PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET, UNIT 29 OTTAWA ON K1Y 4S7	SSW/96.9	0.57	<u>53</u>
<u>7</u>	EHS		1620 Scott Street Ottawa ON K1Y 4S7	SSW/96.9	0.57	<u>54</u>
<u>7</u>	EHS		11 & 25 Holland Avenue and 1600 & 1620 Scott Street Ottawa ON	SSW/96.9	0.57	<u>54</u>
<u>7</u>	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW/96.9	0.57	<u>54</u>
<u>7</u>	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW/96.9	0.57	<u>54</u>
<u>7</u>	GEN	Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW/96.9	0.57	<u>55</u>
<u>7</u>	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW/96.9	0.57	<u>55</u>
<u>7</u>	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW/96.9	0.57	<u>55</u>
<u>7</u>	GEN	Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW/96.9	0.57	<u>55</u>
<u>7</u>	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW/96.9	0.57	<u>56</u>
<u>7</u>	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW/96.9	0.57	<u>56</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	GEN	Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW/96.9	0.57	<u>56</u>
<u>7</u>	GEN	Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW/96.9	0.57	<u>57</u>
<u>8</u>	BORE		ON	NW/99.5	0.00	<u>57</u>
<u>9</u>	CA	City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON	SE/104.7	0.31	<u>58</u>
<u>9</u>	ECA	City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON K2G 6J8	SE/104.7	0.31	<u>59</u>
<u>10</u>	SPL		Scott Street and Parkdale Avenue Ottawa ON	ENE/106.0	0.00	<u>59</u>
<u>11</u>	EHS		Parkdale Ave Ottawa ON	NW/107.3	0.00	<u>59</u>
<u>12</u>	EHS		268-272 Parkdale Avenue Ottawa, ON ON K1Y 1E9	E/113.6	0.00	<u>60</u>
<u>13</u>	BORE		ON	ENE/115.0	0.00	<u>60</u>
<u>14</u>	EHS		1 Hamilton Avenue North ottawa ON K1Y 1B5	SE/132.8	1.00	<u>61</u>
<u>14</u>	GEN	ONTARIO PETROLEUM PUMP	1 HAMILTON AVE N OTTAWA ON K1Y 1B5	SE/132.8	1.00	<u>61</u>
<u>15</u>	BORE		ON	W/137.1	-0.98	<u>61</u>
<u>16</u>	SPL	PRIVATE OWNER	259 PARKDALE AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1G1	E/137.9	0.00	<u>63</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>17</u>	SPL	OC TRANSP	OC TRANSIT WAY, AT SCOTT & HOLLAND STREETS, TUNNEY'S PASTURE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WSW/142.0	0.00	<u>63</u>
<u>18</u>	SPL		Ottawa ON	WSW/142.0	0.00	<u>64</u>
<u>19</u>	SPL	R.W. Tomlinson Limited	Scott St. at Holland Ave Ottawa ON	WSW/142.5	0.00	<u>64</u>
<u>20</u>	SPL		Ottawa ON	WSW/143.2	0.00	<u>65</u>
<u>21</u>	SCT	iStudio Ottawa	11 Holland Ave Suite 715 Ottawa ON K1Y 4S1	SW/146.6	0.00	<u>65</u>
<u>21</u>	GEN	COLONNADE DEVELOPMENTS INC.	11 HOLLAND AVENUE Ottawa ON K1Y 4S1	SW/146.6	0.00	<u>65</u>
<u>21</u>	GEN	Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	SW/146.6	0.00	<u>66</u>
<u>21</u>	GEN	Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	SW/146.6	0.00	<u>66</u>
<u>21</u>	GEN	ITF CJPT Real Estate No. 1 Trust	11 Holland Ave. Ottawa ON K1Y 4S1	SW/146.6	0.00	<u>66</u>
<u>22</u>	SPL		100 Tunney's Pasture Driveway Ottawa ON	WNW/148.7	0.00	<u>66</u>
<u>23</u>	WWIS		Ottawa ON Well ID: 7119009	WSW/159.7	0.00	<u>67</u>
<u>24</u>	EHS		2 Holland Ave Ottawa ON K1Y0X4	WSW/165.0	0.00	<u>69</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>25</u>	SPL	OLRT Constructors	1446 Scott Street Ottawa ON	ENE/165.8	0.00	<u>69</u>
<u>26</u>	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/167.7	1.00	<u>70</u>
<u>27</u>	SPL		Tunney's Pasture and Yarrow Driveway Ottawa ON	W/173.2	0.00	<u>70</u>
<u>28</u>	SCT	Westrade Construction Ltd.	4 Holland Ave Unit 1B Ottawa ON K1Y 0X4	WSW/175.7	0.00	<u>71</u>
<u>29</u>	WWIS		ON Well ID: 7122598	SE/182.1	1.00	<u>71</u>
<u>30</u>	SPL	PRIVATE RESIDENCE	RESIDENCE AT 50 PINEHURST OWNED BY MR. MCCARTHY (722-7298) FURNACE OIL TANK OTTAWA CITY ON K1Y 1K4	E/184.4	0.00	<u>72</u>
<u>31</u>	SCT	M O M PRINTING	300 PARKDALE AVE OTTAWA ON K1Y 1G2	ESE/186.2	1.00	<u>73</u>
<u>31</u>	SCT	ST-JOSEPH M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>73</u>
<u>31</u>	GEN	M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE/186.2	1.00	<u>73</u>
<u>31</u>	GEN	M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE/186.2	1.00	<u>73</u>
<u>31</u>	GEN	M.O.M. PRINTING 25-205	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE/186.2	1.00	<u>74</u>
<u>31</u>	GEN	M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>74</u>
<u>31</u>	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>31</u>	SCT	Scintrex Trace Corp.	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>75</u>
<u>31</u>	EHS		300 Parkdale Avenue Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>75</u>
<u>31</u>	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>76</u>
<u>31</u>	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>76</u>
<u>31</u>	GEN	Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>76</u>
<u>31</u>	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>77</u>
<u>31</u>	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>77</u>
<u>31</u>	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>78</u>
<u>31</u>	GEN	Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE/186.2	1.00	<u>78</u>
<u>32</u>	CA	OTTAWA CITY	PINEHURST AVE./SCOTT ST. OTTAWA ON	ENE/188.1	-1.03	<u>79</u>
<u>33</u>	GEN	GVT. OF CAN-NATIONAL RESEARCH CNCL	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	W/188.5	0.00	<u>79</u>
<u>33</u>	GEN	GVT. OF CAN-NATIONAL RESEARCH CNCL18-245	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	W/188.5	0.00	<u>80</u>
<u>33</u>	ECA	Public Works Government Services Canada	19 Tunney's Pasture Dr Ottawa ON K1A 0S5	W/188.5	0.00	<u>80</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW/189.7	0.00	<u>81</u>
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW/189.7	0.00	<u>81</u>
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW/189.7	0.00	<u>82</u>
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW/189.7	0.00	<u>82</u>
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW/189.7	0.00	<u>83</u>
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	NW/189.7	0.00	<u>84</u>
<u>34</u>	GEN	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	NW/189.7	0.00	<u>84</u>
<u>35</u>	CA	OTTAWA CITY - PARKDALE AVENUE	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	E/209.3	0.00	<u>85</u>
<u>35</u>	CA	OTTAWA CITY - HINCHEY STREET	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	E/209.3	0.00	<u>85</u>
<u>36</u>	EXP	M & N AUTO CENTRE LTD	1484 SCOTT ST OTTAWA ON	ENE/218.4	-1.00	<u>86</u>
<u>36</u>	GEN	CAROLE RAYMOND	1484A SCOTT ST., OTTAWA ON K1Y 2N4	ENE/218.4	-1.00	<u>86</u>
<u>37</u>	EHS		312 Parkdale Avenue Ottawa ON K1Y 4X9	SE/218.9	1.00	<u>86</u>
<u>38</u>	SPL	Department of National Defence	Department of National Defence Ottawa ON	W/228.0	0.00	<u>87</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>39</u>	SPL	PUC	SOREL ST. AND HOLLAND AVE. OTTAWA CITY ON	WNW/231.4	0.00	<u>87</u>
<u>40</u>	GEN	CCC476	45 Holland Ave. Ottawa ON K1Y 4S3	SSW/234.7	1.01	<u>88</u>
<u>41</u>	PRT	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	ENE/235.1	-1.00	<u>88</u>
<u>41</u>	FSTH	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE/235.1	-1.00	<u>88</u>
<u>41</u>	RST	LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE/235.1	-1.00	<u>88</u>
<u>41</u>	FSTH	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE/235.1	-1.00	<u>89</u>
<u>41</u>	GEN	Leone's Service Centre Ltd.	1480 Scott St, ottawa ON	ENE/235.1	-1.00	<u>89</u>
<u>41</u>	EXP	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE/235.1	-1.00	<u>89</u>
<u>41</u>	EXP	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE/235.1	-1.00	<u>90</u>
<u>41</u>	EXP	LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE/235.1	-1.00	<u>90</u>
<u>41</u>	RST	LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	ENE/235.1	-1.00	<u>90</u>
<u>41</u>	GEN	Leone's Service Centre Ltd.	1480 Scott St, ottawa ON K1Y 2N4	ENE/235.1	-1.00	<u>90</u>
<u>42</u>	EHS		187 Forward Avenue Ottawa ON K1Y 1L2	NE/235.3	-1.00	<u>91</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	SPL	PUBLIC WORKS CANADA	TUNNEY'S PASTURE STORAGE TANK OTTAWA CITY ON	NW/236.3	0.00	91
43	SPL	UNKNOWN	ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE OTTAWA CITY ON	NW/236.3	0.00	91
43	SPL	PUBLIC WORKS CANADA	ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE HEALTH PROTECTION BUILDING (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY ON	NW/236.3	0.00	92
43	SPL	BFI	TUNNY'S PASTURE-PUBLIC WORKS STATS. BUILDING LOADING DOCK MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NW/236.3	0.00	92
43	SPL	UNKNOWN	BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY ON	NW/236.3	0.00	93
43	CA	PUBLIC WORKS & GOVT. SERVICES CANADA, CS	TUNNEY'S PASTURE, BUILDING #4 OTTAWA CITY ON	NW/236.3	0.00	93
43	GEN	CAMECO-CANADIAN MINING&ENERGY CORP	C/O 360 ALBERT ST. SUITE 700 R & D TUNNEY'S PASTURE OTTAWA ON K1R 7X7	NW/236.3	0.00	94
43	GEN	CAMECO-CANADIAN MINING&ENERGY CORP	C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA ON K1R 4J6	NW/236.3	0.00	94
43	GEN	CAMECO-CANADIAN MINING&ENERGY CORP14-102	C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA ON K1R 4J6	NW/236.3	0.00	95
43	GEN	GVT. OF CAN. - HEALTH AND WELFARE	TUNNEY'S PASTURE C/O 140 PROMENADE DU PORTAGE (P.WORKS) OTTAWA ON K1A 0M3	NW/236.3	0.00	95
43	GEN	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE OTTAWA ON K1A 0L2	NW/236.3	0.00	96
43	GEN	HEALTH AND WELFARE CANADA	HEALTH UNIT #12, RM. 1002, RH COATS BLDG (STATS, CAN.), TUNNEY'S	NW/236.3	0.00	97

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			PASTURE OTTAWA ON K1A 0T6			
43	GEN	GVT OF CAN- HEALTH&WELFARE CAN.MED. 16-298	SER.BR,HEALTH UNIT#12,RM 1002,RH COATS BLDG,TUNNEY'S PASTURE,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	NW/236.3	0.00	97
43	GEN	GVT. OF CAN.-PUBLIC WORKS OF CAN.	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG C/O TUNNEY'S PASTURE DBS BLDG RM 1005 OTTAWA-CARLETON ON K1A 0M3	NW/236.3	0.00	97
43	GEN	PUBLIC WORKS & GOVERNMENT SERVS. CANADA	ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	NW/236.3	0.00	97
43	GEN	GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN ON K1A 0M3	NW/236.3	0.00	98
43	GEN	PUBLIC WORKS & GOVERNMENT SERVICES CAN.	ASSORTED BUILDING TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	NW/236.3	0.00	99
43	GEN	PUBLIC WORKS CANADA	TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	NW/236.3	0.00	100
43	GEN	GVT. OF CAN. PUBLIC WORKS	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NW/236.3	0.00	101
43	GEN	GVT. OF CAN. PUBLIC WORKS 18-245	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NW/236.3	0.00	101
43	GEN	NATIONAL RESEARCH COUNCIL	HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NW/236.3	0.00	101
43	GEN	CONSUMER & CORPORATE AFFAIRS	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3	NW/236.3	0.00	102

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	GEN	CONSUMER & CORPORATE AFFAIRS CAN. 18-261	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3	NW/236.3	0.00	<u>102</u>
<u>43</u>	GEN	CONSUMER AND CORPORATE AFFAIRS	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	NW/236.3	0.00	<u>102</u>
<u>43</u>	GEN	CONSUMER (SEE & USE ON1993100) 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	NW/236.3	0.00	<u>103</u>
<u>43</u>	GEN	CONSUMER AND CORPORATE AFFAIRS 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	NW/236.3	0.00	<u>103</u>
<u>43</u>	GEN	GVT. OF CAN. - ATOMIC ENERGY CONT.	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	NW/236.3	0.00	<u>103</u>
<u>43</u>	GEN	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1P 5S9	NW/236.3	0.00	<u>104</u>
<u>43</u>	GEN	GVT. OF CAN. - ATOMIC ENERGY CONT.18-029	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	NW/236.3	0.00	<u>104</u>
<u>43</u>	GEN	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	NW/236.3	0.00	<u>105</u>
<u>43</u>	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	NW/236.3	0.00	<u>105</u>
<u>43</u>	GEN	BROOKFIELD LEPAGE JOHNSON CONTROLS	TUNNEY'S PASTURE FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	NW/236.3	0.00	<u>106</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>43</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW/236.3	0.00	<u>106</u>
<u>43</u>	GEN	NATIONAL ARCHIVES OF CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	NW/236.3	0.00	<u>107</u>
<u>43</u>	GEN	GVT. OF CAN. - NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	NW/236.3	0.00	<u>107</u>
<u>43</u>	GEN	NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	NW/236.3	0.00	<u>108</u>
<u>43</u>	GEN	GVT. OF CANADA-INDUSTRY CANADA	STANDARDS BUILDING TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON	NW/236.3	0.00	<u>108</u>
<u>43</u>	GEN	GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVE., STANDARDS BLDG., (BLDG. #4), TUNNEY'S PASTURE OTTAWA ON	NW/236.3	0.00	<u>108</u>
<u>43</u>	GEN	GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVENUE, STANDARDS BUILDING BUILDING 4, TUNNEY'S PASTURE OTTAWA ON	NW/236.3	0.00	<u>109</u>
<u>43</u>	GEN	GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVENUE STANDARDS BUILDING TUNNEY'S PASTURE OTTAWA ON K1A 0C9	NW/236.3	0.00	<u>110</u>
<u>43</u>	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	NW/236.3	0.00	<u>110</u>
<u>43</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW/236.3	0.00	<u>111</u>
<u>43</u>	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	NW/236.3	0.00	<u>111</u>
<u>43</u>	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW/236.3	0.00	<u>112</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
43	GEN	Lexus Mechanical	150 Tunney's Pasture Ottawa ON	NW/236.3	0.00	112
43	GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW/236.3	0.00	112
43	GEN	Statistics Canada	150Tunney's Pasture Driveway Main Bldg, SC0005 Ottawa ON	NW/236.3	0.00	113
43	GEN	Health Canada	150 Tunney's Pasture Drwy Ottawa ON	NW/236.3	0.00	113
43	GEN	Statistics Canada	150Tunney's Pasture Driveway Main Bldg, SC0005 Ottawa ON K1A0T6	NW/236.3	0.00	114
43	SPL		150 Tunneys Pasture Driveway Ottawa ON	NW/236.3	0.00	114
44	SPL	PRIVATE RESIDENCE	20 PINEHURST AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1K3	ESE/238.3	0.00	114
45	EHS		192 Forward Ave Ottawa ON K1Y1E8	NNE/239.0	-1.00	115
46	SPL	PRIVATE RESIDENCE	252 HENCHEY FURNACE OIL TANK OTTAWA CITY ON	E/248.2	-1.00	115
46	EHS		250-252 Hinchey Avenue Ottawa ON K1Y 1L8	E/248.2	-1.00	116
47	SCT	GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	SE/248.5	1.00	116
47	SCT	FUJI GRAPHIC SYSTEMS CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	SE/248.5	1.00	116

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
47	SCT	THE ENVELOPE HOUSE	45 SPENCER ST OTTAWA ON K1Y 2P5	SE/248.5	1.00	116
47	SCT	GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	SE/248.5	1.00	117
47	SCT	Graphic Display Canada - A St-Joseph Corporation Company	45 Spencer St Ottawa ON K1Y 2P5	SE/248.5	1.00	117
47	GEN	GRAPHIC DISPLAY CANADA	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	SE/248.5	1.00	117
47	GEN	GRAPHIC DISPLAY CANADA 18-125	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	SE/248.5	1.00	117
47	GEN	GRAPHIC DISPLAY CANADA	M.O.M. PRINTING LIMITED, A DIVISION OF 45 SPENCER STREET OTTAWA ON K1Y 2P5	SE/248.5	1.00	118
47	SCT	Canadian Criminal Justice Assn	320 Parkdale Ave Suite 101 Ottawa ON K1Y 4X9	SE/248.5	1.00	118
47	SPL		320 Parkdale Ave Ottawa ON	SE/248.5	1.00	118
47	INC		320 PARKDALE AVE, OTTAWA ON	SE/248.5	1.00	119
48	GEN	FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	NNE/248.7	-1.00	120
48	GEN	FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	NNE/248.7	-1.00	120
48	GEN	FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	NNE/248.7	-1.00	120
49	SPL	EllisDon Corporation	129 Yarrow Driveway Ottawa ON	W/249.5	0.85	121

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
49	SPL		129 Yarrow Dr Ottawa ON	W/249.5	0.85	121

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 3 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NW	99.48	<u>8</u>
	ON	ENE	115.04	<u>13</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	137.10	<u>15</u>

CA - Certificates of Approval

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	1611 Scott Street Ottawa ON	WNW	52.96	<u>3</u>
City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON	SE	104.70	<u>9</u>
OTTAWA CITY - PARKDALE AVENUE	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	E	209.33	<u>35</u>
OTTAWA CITY - HINCHEY STREET	BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	E	209.33	<u>35</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUBLIC WORKS & GOVT. SERVICES CANADA, CS	TUNNEY'S PASTURE, BUILDING #4 OTTAWA CITY ON	NW	236.31	43

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	PINEHURST AVE./SCOTT ST. OTTAWA ON	ENE	188.15	32

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Feb 29, 2020 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon	Corporation 1611 Scott ST Ottawa ON K1Y 4W2	WNW	52.96	3

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Feb 29, 2020 has found that there are 5 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	1565 Scott St Ottawa ON K2G 6J8	NE	6.56	1
SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon	Corporation operating as OLRT Constructors 1611 Scott St Ottawa ON K1Z 1G3	WNW	52.96	3
City of Ottawa	1611 Scott St Ottawa ON K2G 6J8	WNW	52.96	3
City of Ottawa	Hamilton Avenue and Bullman Street Ottawa ON K2G 6J8	SE	104.70	9
Public Works Government Services Canada	19 Tunney's Pasture Dr Ottawa ON K1A 0S5	W	188.49	33

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jan 31, 2020 has found that there are 13 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1546 Scott Street Ottawa ON K1Y 4S8	S	30.28	<u>2</u>
	1546 Scott Street Ottawa ON K1Y 4S8	S	30.28	<u>2</u>
	11 & 25 Holland Avenue and 1600 & 1620 Scott Street Ottawa ON	SSW	96.91	<u>7</u>
	1620 Scott Street Ottawa ON K1Y 4S7	SSW	96.91	<u>7</u>
	Parkdale Ave Ottawa ON	NW	107.32	<u>11</u>
	268-272 Parkdale Avenue Ottawa, ON ON K1Y 1E9	E	113.61	<u>12</u>
	1 Hamilton Avenue North ottawa ON K1Y 1B5	SE	132.84	<u>14</u>
	2 Holland Ave Ottawa ON K1Y0X4	WSW	164.98	<u>24</u>
	300 Parkdale Avenue Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
	312 Parkdale Avenue Ottawa ON K1Y 4X9	SE	218.92	<u>37</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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187 Forward Avenue
Ottawa ON K1Y 1L2

NE

235.27

[42](#)

192 Forward Ave
Ottawa ON K1Y1E8

NNE

239.02

[45](#)

250-252 Hinchey Avenue
Ottawa ON K1Y 1L8

E

248.20

[46](#)

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 4 EXP site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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M & N AUTO CENTRE LTD

1484 SCOTT ST
OTTAWA ON

ENE

218.37

[36](#)

LEONES SERVICE CENTRE LTD

1480 SCOTT ST
OTTAWA ON K1Y 2N4

ENE

235.09

[41](#)

LEONES SERVICE CENTRE LTD

1480 SCOTT ST
OTTAWA ON K1Y 2N4

ENE

235.09

[41](#)

LEONES SERVICE CENTRE LTD

1480 SCOTT ST
OTTAWA ON K1Y 2N4

ENE

235.09

[41](#)

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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LEONES SERVICE CENTRE LTD

1480 SCOTT ST
OTTAWA ON K1Y 2N4

ENE

235.09

[41](#)

LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE	235.09	41
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 106 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	WNW	52.96	3
OC Transpo	1611 Scott Street Ottawa ON K1Y 4W2	WNW	52.96	3
OLRT Constructors/Dragados/EllisDon Corp	1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	WNW	52.96	3
CAPITAL CITY RUSTPROOFING LIMITED	1536 SCOTT STREET OTTAWA ON K1Y 2N5	ESE	55.82	4
CAPITAL CITY (OUT OF BUSINESS) 08-793	1536 SCOTT STREET OTTAWA ON K1Y 2N5	ESE	55.82	4
Colonnade Development Inc.	1600 Scott St Ottawa ON	WSW	65.59	5
ARISTOTEC GENERATOR SERVICES INC	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE	89.23	6
ARISTOTEC (OUT OF BUSINESS)	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE	89.23	6
ARISTOTEC (OUT OF BUSINESS) 03-269	13A BULLMAN ST. OTTAWA ON K1Y 2S2	ESE	89.23	6

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CARRIAGE HOUSE RESTORATION & ANTIQUES	13A BULLMAN OTTAWA ON K1Y 2S2	ESE	89.23	<u>6</u>
2021694	13 bullman street ottawa ON K1Y 2S2	ESE	89.23	<u>6</u>
2021694	13 bullman street ottawa ON K1Y 2S2	ESE	89.23	<u>6</u>
PHARMA PLUS DRUGS LTD	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	SSW	96.91	<u>7</u>
PHARMA PLUS DRUGS LTD. 31- 660	1620 SCOTT STREET, UNIT 29, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Y 4S7	SSW	96.91	<u>7</u>
PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	SSW	96.91	<u>7</u>
PHARMA PLUS DRUGS LTD.	1620 SCOTT STREET, UNIT 29 OTTAWA ON K1Y 4S7	SSW	96.91	<u>7</u>
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW	96.91	<u>7</u>
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW	96.91	<u>7</u>
Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW	96.91	<u>7</u>
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW	96.91	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW	96.91	<u>7</u>
Pharma Plus Drugmarts Ltd	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW	96.91	<u>7</u>
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW	96.91	<u>7</u>
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW	96.91	<u>7</u>
Rexall Pharmacy Group Ltd.	1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	SSW	96.91	<u>7</u>
Holland Cross Dental Centre	20-1620 Scott Street Ottawa ON K1Y4S7	SSW	96.91	<u>7</u>
ONTARIO PETROLEUM PUMP	1 HAMILTON AVE N OTTAWA ON K1Y 1B5	SE	132.84	<u>14</u>
COLONNADE DEVELOPMENTS INC.	11 HOLLAND AVENUE Ottawa ON K1Y 4S1	SW	146.64	<u>21</u>
Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	SW	146.64	<u>21</u>
Hetz Medicine Professional Corporation	11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	SW	146.64	<u>21</u>
ITF CJPT Real Estate No. 1 Trust	11 Holland Ave. Ottawa ON K1Y 4S1	SW	146.64	<u>21</u>
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	167.66	<u>26</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE	186.24	<u>31</u>
M.O.M. PRINTING	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE	186.24	<u>31</u>
M.O.M. PRINTING 25-205	300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	ESE	186.24	<u>31</u>
M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Crop.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Scintrex Trace Corp.	300 Parkdale Ave. Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
GVT. OF CAN-NATIONAL RESEARCH CNCL	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	W	188.49	<u>33</u>
GVT. OF CAN-NATIONAL RESEARCH CNCL18-245	HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	W	188.49	<u>33</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	NW	189.71	<u>34</u>
CCC476	45 Holland Ave. Ottawa ON K1Y 4S3	SSW	234.72	<u>40</u>
CAMECO-CANADIAN MINING&ENERGY CORP	C/O 360 ALBERT ST. SUITE 700 R & D TUNNEY'S PASTURE OTTAWA ON K1R 7X7	NW	236.31	<u>43</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAMECO-CANADIAN MINING&ENERGY CORP	C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA ON K1R 4J6	NW	236.31	43
CAMECO-CANADIAN MINING&ENERGY CORP14-102	C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA ON K1R 4J6	NW	236.31	43
GVT. OF CAN. - HEALTH AND WELFARE	TUNNEY'S PASTURE C/O 140 PROMENADE DU PORTAGE (P. WORKS) OTTAWA ON K1A 0M3	NW	236.31	43
HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE OTTAWA ON K1A 0L2	NW	236.31	43
HEALTH AND WELFARE CANADA	HEALTH UNIT #12, RM. 1002, RH COATS BLDG (STATS, CAN.), TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	236.31	43
GVT OF CAN-HEALTH&WELFARE CAN.MED. 16-298	SER.BR,HEALTH UNIT#12,RM 1002, RH COATS BLDG,TUNNEY'S PASTURE,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	NW	236.31	43
GVT. OF CAN.-PUBLIC WORKS OF CAN.	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG C/O TUNNEY'S PASTURE DBS BLDG RM 1005 OTTAWA-CARLETON ON K1A 0M3	NW	236.31	43
PUBLIC WORKS & GOVERNMENT SERVS. CANADA	ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	NW	236.31	43
GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN ON K1A 0M3	NW	236.31	43
PUBLIC WORKS & GOVERNMENT SERVICES CAN.	ASSORTED BUILDING TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	NW	236.31	43
PUBLIC WORKS CANADA	TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	NW	236.31	43

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CAN. PUBLIC WORKS	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG. 7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NW	236.31	<u>43</u>
GVT. OF CAN. PUBLIC WORKS 18-245	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG. 7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NW	236.31	<u>43</u>
NATIONAL RESEARCH COUNCIL	HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	NW	236.31	<u>43</u>
CONSUMER & CORPORATE AFFAIRS	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3	NW	236.31	<u>43</u>
CONSUMER & CORPORATE AFFAIRS CAN. 18-261	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3	NW	236.31	<u>43</u>
CONSUMER AND CORPORATE AFFAIRS	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	NW	236.31	<u>43</u>
CONSUMER (SEE & USE ON1993100) 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	NW	236.31	<u>43</u>
CONSUMER AND CORPORATE AFFAIRS 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	NW	236.31	<u>43</u>
GVT. OF CAN. - ATOMIC ENERGY CONT.	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	NW	236.31	<u>43</u>
ATOMIC ENERGY CONTROL BOARD	HPB BUILDING (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1P 5S9	NW	236.31	<u>43</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CAN. - ATOMIC ENERGY CONT.18-029	L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	NW	236.31	<u>43</u>
ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	NW	236.31	<u>43</u>
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	NW	236.31	<u>43</u>
BROOKFIELD LEPAGE JOHNSON CONTROLS	TUNNEY'S PASTURE FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	NW	236.31	<u>43</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	NW	236.31	<u>43</u>
NATIONAL ARCHIVES OF CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	NW	236.31	<u>43</u>
GVT. OF CAN. - NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	NW	236.31	<u>43</u>
NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	NW	236.31	<u>43</u>
GVT. OF CANADA-INDUSTRY CANADA	STANDARDS BUILDING TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON	NW	236.31	<u>43</u>
GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVE., STANDARDS BLDG., (BLDG. #4), TUNNEY'S PASTURE OTTAWA ON	NW	236.31	<u>43</u>
GVT. OF CANADA-MEASUREMENT CANADA	HOLLAND AVENUE, STANDARDS BUILDING BUILDING 4, TUNNEY'S PASTURE OTTAWA ON	NW	236.31	<u>43</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GVT. OF CANADA- MEASUREMENT CANADA	HOLLAND AVENUE STANDARDS BUILDING TUNNEY'S PASTURE OTTAWA ON K1A 0C9	NW	236.31	<u>43</u>
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	NW	236.31	<u>43</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW	236.31	<u>43</u>
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	NW	236.31	<u>43</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW	236.31	<u>43</u>
Lexus Mechanical	150 Tunney's Pasture Ottawa ON	NW	236.31	<u>43</u>
GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	NW	236.31	<u>43</u>
Statistics Canada	150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON	NW	236.31	<u>43</u>
Health Canada	150 Tunney's Pasture Drwy Ottawa ON	NW	236.31	<u>43</u>
Statistics Canada	150Tunney's Pasture Drivway Main Bldg, SC0005 Ottawa ON K1A0T6	NW	236.31	<u>43</u>
GRAPHIC DISPLAY CANADA	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	SE	248.53	<u>47</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GRAPHIC DISPLAY CANADA 18-125	DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	SE	248.53	47

GRAPHIC DISPLAY CANADA	M.O.M. PRINTING LIMITED, A DIVISION OF 45 SPENCER STREET OTTAWA ON K1Y 2P5	SE	248.53	47
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAROLE RAYMOND	1484A SCOTT ST., OTTAWA ON K1Y 2N4	ENE	218.37	36

Leone's Service Centre Ltd.	1480 Scott St, ottawa ON	ENE	235.09	41
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Leone's Service Centre Ltd.	1480 Scott St, ottawa ON K1Y 2N4	ENE	235.09	41
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FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	NNE	248.68	48
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FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	NNE	248.68	48
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FRANK & SONS PAINTING & DECORATING LTD.	184 FORWARD AVENUE OTTAWA ON K1Y 1L2	NNE	248.68	48
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INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2017 has found that there are 1 INC site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	320 PARKDALE AVE, OTTAWA ON	SE	248.53	47

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEONES SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	ENE	235.09	41

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Jan 31, 2020 has found that there are 2 RST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y 2N4	ENE	235.09	41
LEONE'S SERVICE CENTRE LTD	1480 SCOTT ST OTTAWA ON K1Y2N4	ENE	235.09	41

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 13 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Domtar Inc.	1600 Scott St Ottawa ON K1Y 4N7	WSW	65.59	5
E.B. EDDY FOREST PRODUCTS LTD.	1600 SCOTT ST FLOOR 7 OTTAWA ON K1Y 4N7	WSW	65.59	5
iStudio Ottawa	11 Holland Ave Suite 715 Ottawa ON K1Y 4S1	SW	146.64	21
Westrade Construction Ltd.	4 Holland Ave Unit 1B Ottawa ON K1Y 0X4	WSW	175.65	28
Scintrex Trace Corp.	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE	186.24	31

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ST-JOSEPH M.O.M. PRINTING	300 Parkdale Ave Ottawa ON K1Y 1G2	ESE	186.24	<u>31</u>
M O M PRINTING	300 PARKDALE AVE OTTAWA ON K1Y 1G2	ESE	186.24	<u>31</u>
GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	SE	248.53	<u>47</u>
Canadian Criminal Justice Assn	320 Parkdale Ave Suite 101 Ottawa ON K1Y 4X9	SE	248.53	<u>47</u>
FUJI GRAPHIC SYSTEMS CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	SE	248.53	<u>47</u>
THE ENVELOPE HOUSE	45 SPENCER ST OTTAWA ON K1Y 2P5	SE	248.53	<u>47</u>
Graphic Display Canada - A St- Joseph Corporation Company	45 Spencer St Ottawa ON K1Y 2P5	SE	248.53	<u>47</u>
GRAPHIC DISPLAY CANADA	45 SPENCER ST OTTAWA ON K1Y 2P5	SE	248.53	<u>47</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Aug 2019 has found that there are 26 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1565 Scott Street Ottawa ON	NE	6.56	<u>1</u>
	1611 Scott St Ottawa ON	WNW	52.96	<u>3</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OC Transit (City of Ottawa) <UNOFFICIAL>	1611 Scott St.<UNOFFICIAL> Ottawa ON	WNW	52.96	<u>3</u>
	Scott Street and Parkdale Avenue Ottawa ON	ENE	105.98	<u>10</u>
PRIVATE OWNER	259 PARKDALE AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1G1	E	137.90	<u>16</u>
OC TRANSP	OC TRANSIT WAY, AT SCOTT & HOLLAND STREETS, TUNNEY'S PASTURE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	WSW	141.97	<u>17</u>
	Ottawa ON	WSW	142.04	<u>18</u>
R.W. Tomlinson Limited	Scott St. at Holland Ave Ottawa ON	WSW	142.54	<u>19</u>
	Ottawa ON	WSW	143.21	<u>20</u>
	100 Tunney's Pasture Driveway Ottawa ON	WNW	148.73	<u>22</u>
OLRT Constructors	1446 Scott Street Ottawa ON	ENE	165.79	<u>25</u>
	Tunney's Pasture and Yarrow Driveway Ottawa ON	W	173.18	<u>27</u>
PRIVATE RESIDENCE	RESIDENCE AT 50 PINEHURST OWNED BY MR. MCCARTHY (722- 7298) FURNACE OIL TANK OTTAWA CITY ON K1Y 1K4	E	184.36	<u>30</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Department of National Defence	Department of National Defence Ottawa ON	W	228.04	<u>38</u>
PUC	SOREL ST. AND HOLLAND AVE. OTTAWA CITY ON	WNW	231.38	<u>39</u>
PUBLIC WORKS CANADA	ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE HEALTH PROTECTION BUILDING (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY ON	NW	236.31	<u>43</u>
BFI	TUNNY'S PASTURE-PUBLIC WORKS STATS. BUILDING LOADING DOCK MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	NW	236.31	<u>43</u>
UNKNOWN	BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY ON	NW	236.31	<u>43</u>
	150 Tunneys Pasture Driveway Ottawa ON	NW	236.31	<u>43</u>
UNKNOWN	ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE OTTAWA CITY ON	NW	236.31	<u>43</u>
PUBLIC WORKS CANADA	TUNNEY'S PASTURE STORAGE TANK OTTAWA CITY ON	NW	236.31	<u>43</u>
PRIVATE RESIDENCE	20 PINEHURST AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1K3	ESE	238.33	<u>44</u>
	320 Parkdale Ave Ottawa ON	SE	248.53	<u>47</u>
	129 Yarrow Dr Ottawa ON	W	249.51	<u>49</u>

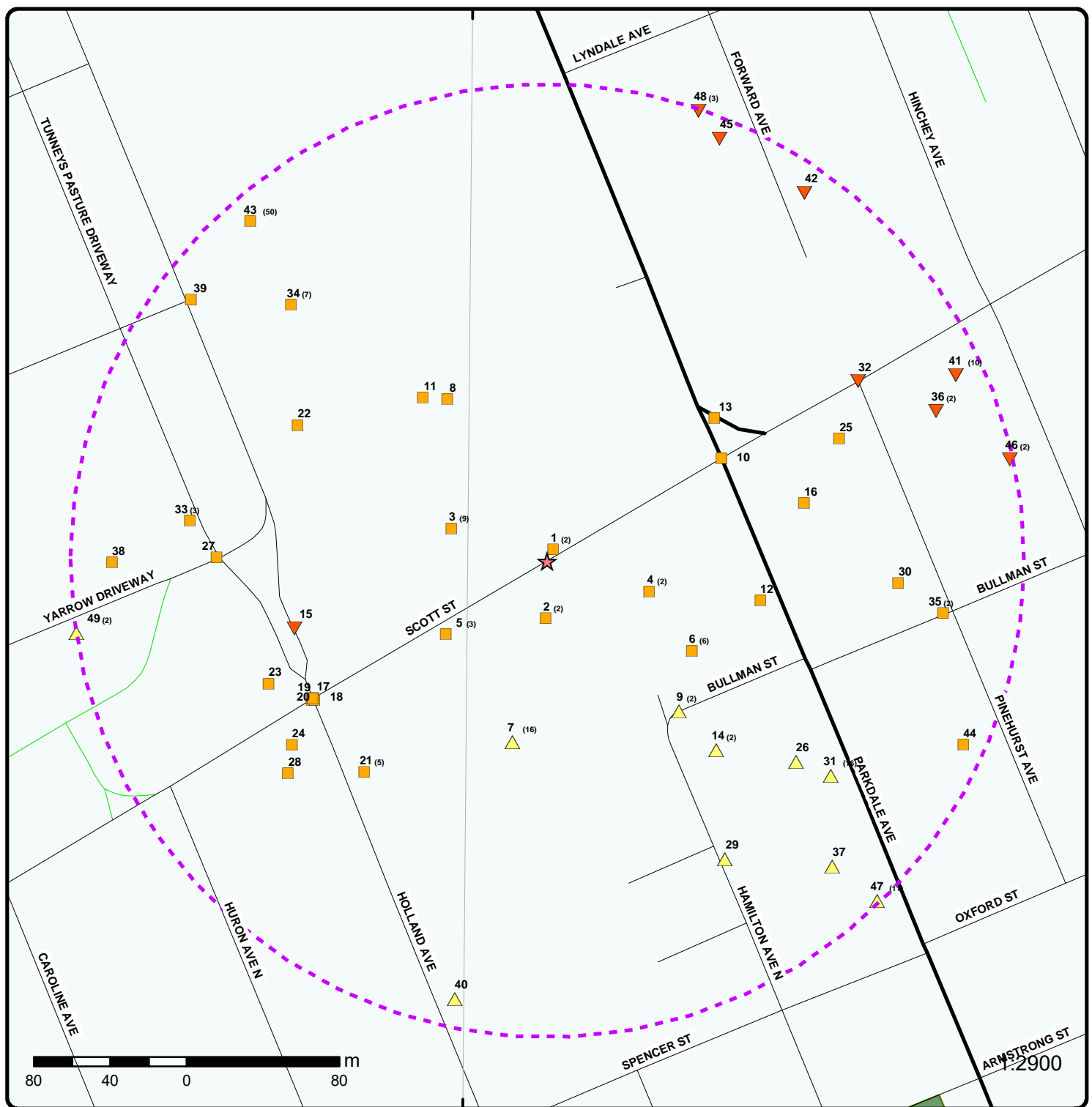
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
EllisDon Corporation	129 Yarrow Driveway Ottawa ON	W	249.51	49

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	252 HENCHEY FURNACE OIL TANK OTTAWA CITY ON	E	248.20	46

WWIS - Water Well Information System

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

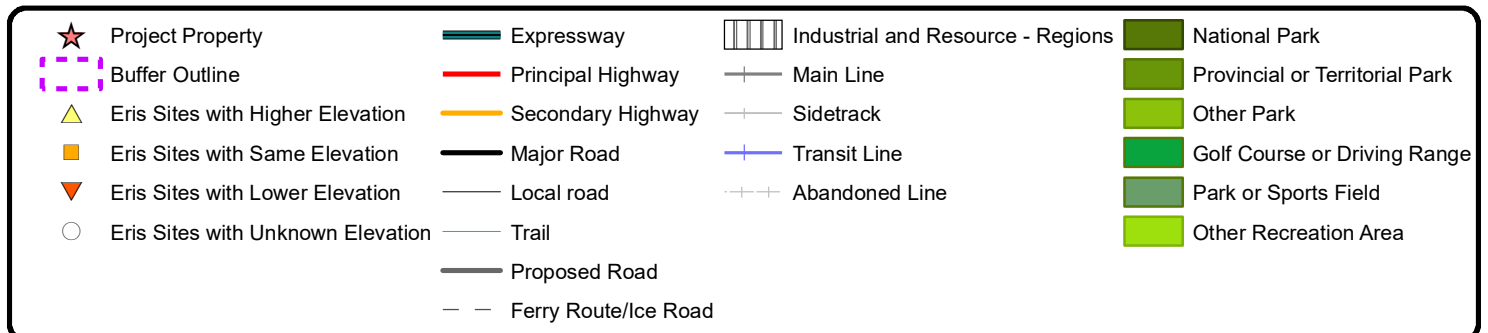
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON <i>Well ID: 7119009</i>	WSW	159.73	23
	ON <i>Well ID: 7122598</i>	SE	182.12	29



Map : 0.25 Kilometer Radius

Order Number: 20200318178

Address: 1560 Scott Street, Ottawa, ON





Aerial Year: 2019

Address: 1560 Scott Street, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200318178



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75°45'W

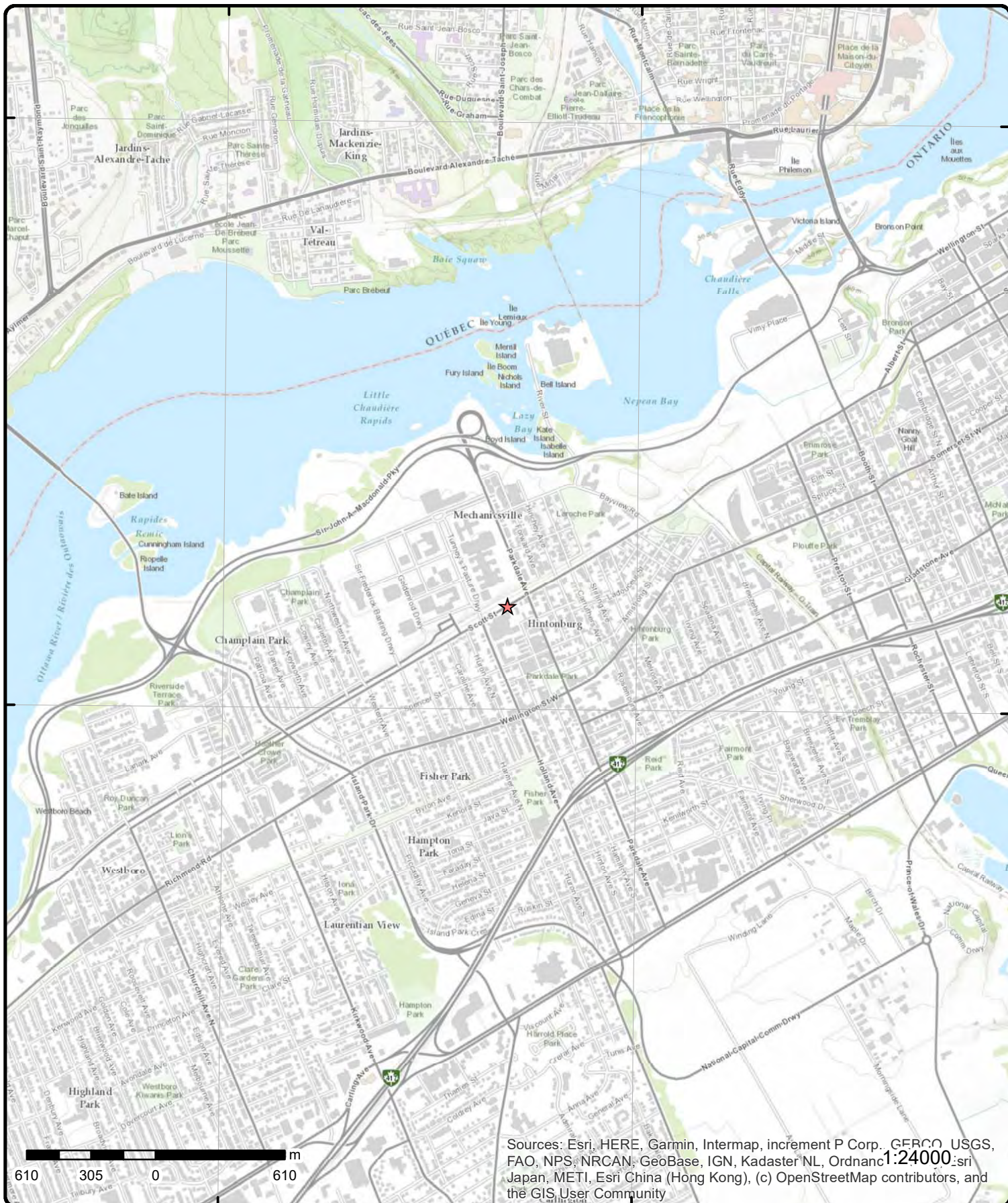
75°43'30"W

45°25'30"N

45°25'30"N

45°24'N

45°24'N



Topographic Map

Address: 1560 Scott Street, ON

Source: ESRI World Topographic Map

Order Number: 20200318178



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 2	NE/6.6	61.9 / 0.00	City of Ottawa 1565 Scott St Ottawa ON K2G 6J8	ECA
<div> <div> Approval No: 8273-A7FHPE Approval Date: 2016-02-28 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 1565 Scott St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1209-A6XSK3-14.pdf </div> <div> MOE District: City: Longitude: Latitude: Geometry X: Geometry Y: </div> </div>					
1	2 of 2	NE/6.6	61.9 / 0.00	1565 Scott Street Ottawa ON	SPL
<div> <div> Ref No: 7863-AWMQ4K Site No: NA Incident Dt: 2018/03/07 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1202 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/03/07 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: OLRT Tunney's Pasture Station<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT Constructors: 5 L diesel to ground, cleaning Contaminant Qty: 5 L </div> <div> Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 1565 Scott Street Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5028193.14 Easting: 442734.6 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Motor Vehicle </div> </div>					
2	1 of 2	S/30.3	61.9 / 0.00	1546 Scott Street Ottawa ON K1Y 4S8	EHS
<div> <div> Order No: 20191101089 Status: C Report Type: Standard Express Report Report Date: 01-NOV-19 Date Received: 01-NOV-19 </div> <div> Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7327909 </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Previous Site Name: Lot/Building Size: Additional Info Ordered:				Y: 45.4041345	
2	2 of 2	S/30.3	61.9 / 0.00	1546 Scott Street Ottawa ON K1Y 4S8	EHS
Order No: 20191206004 Status: C Report Type: Standard Report Report Date: 13-DEC-19 Date Received: 06-DEC-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7327909 Y: 45.4041345			
3	1 of 9	WNW/53.0	61.9 / 0.00	OC Transit (City of Ottawa)<UNOFFICIAL> 1611 Scott St.<UNOFFICIAL> Ottawa ON	SPL
Ref No: 6624-6G2SSX Site No: Incident Dt: 9/8/2005 Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: TRANSMISSION OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Land & Water Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/8/2005 Dt Document Closed: Incident Reason: Site Name: 1611 Scott St.<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OC Transit: 100L trans. fluid to rd/cb Contaminant Qty: 100 L		Discharger Report: 0 Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Other Motor Vehicle Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spills to Land Source Type:			
3	2 of 9	WNW/53.0	61.9 / 0.00	City of Ottawa 1611 Scott Street Ottawa ON	CA
Certificate #: 1007-6PGK6M Application Year: 2006 Issue Date: 5/11/2006 Approval Type: Air Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Description: Contaminants: Emission Control:					
3	3 of 9	WNW/53.0	61.9 / 0.00	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc. and EllisDon Corporation operating as OLRT Constructors 1611 Scott St Ottawa ON K1Z 1G3	ECA
Approval No: 4624-A4ZRG9 Approval Date: 2015-12-16 Status: Revoked and/or Replaced Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 1611 Scott St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0686-A4FK66-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			
3	4 of 9	WNW/53.0	61.9 / 0.00	SNC Lavalin Constructors (Pacific) Inc.; Dragados-Canada, Inc.; EllisDon Corporation 1611 Scott ST Ottawa ON K1Y 4W2	EASR
Approval No: R-002-9680536386 Status: REGISTERED Date: 2016-11-25 Record Type: EASR Link Source: MOFA Project Type: Standby Power System Full Address: Approval Type: EASR-Standby Power System Full PDF Link: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2027485		SWP Area Name: Rideau Valley MOE District: Ottawa Municipality: Ottawa Latitude: 45.40361111 Longitude: -75.73555556 Geometry X: Geometry Y:			
3	5 of 9	WNW/53.0	61.9 / 0.00	City of Ottawa 1611 Scott St Ottawa ON K2G 6J8	ECA
Approval No: 1007-6PGK6M Approval Date: 2006-05-11 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-AIR Project Type: AIR Address: 1611 Scott St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/2094-6MUS7R-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			
3	6 of 9	WNW/53.0	61.9 / 0.00	OLRT Constructors/Dragados/EllisDon Corp 1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	GEN
Generator No: ON7974088 Status:		PO Box No: Country: Canada			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Eric Kelly
MHSW Facility:	No			Phone No Admin:	6134078153 Ext.
SIC Code:	493190				
SIC Description:	OTHER WAREHOUSING AND STORAGE				
Detail(s)					
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
3	7 of 9	WNW/53.0	61.9 / 0.00	OC Transpo 1611 Scott Street Ottawa ON K1Y 4W2	GEN
Generator No:	ON3712243			PO Box No:	
Status:				Country:	Canada
Approval Years:	2016			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	Brandon A McGee
MHSW Facility:	No			Phone No Admin:	6137491449 Ext.245
SIC Code:	485110				
SIC Description:	485110				
Detail(s)					
Waste Class:	251				
Waste Class Desc:	OIL SKIMMINGS & SLUDGES				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				
3	8 of 9	WNW/53.0	61.9 / 0.00	OLRT Constructors/Dragados/EllisDon Corp 1611 Scott Street - Tunney's Pasture Station Ottawa ON K1Y 2N5	GEN
Generator No:	ON7974088			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Dec 2017			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
Detail(s)					
Waste Class:	221 L				
Waste Class Desc:	Light fuels				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
3	9 of 9	WNW/53.0	61.9 / 0.00	1611 Scott St Ottawa ON	SPL
Ref No:	2062-AMVHRN			Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Site No: Incident Dt: 5/31/2017 Year: Incident Cause: Incident Event: Unknown / N/A Contaminant Code: 27 Contaminant Name: CONCRETE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/31/2017 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: OLRT<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT: 10L of concrete slurry to soil - cleaning Contaminant Qty: 10 L </div> <div> Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 1611 Scott St Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5028073.75 Easting: 442533.12 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: Unknown / N/A </div> </div>					
<u>4</u>	1 of 2	ESE/55.8	61.9 / 0.00	CAPITAL CITY RUSTPROOFING LIMITED 1536 SCOTT STREET OTTAWA ON K1Y 2N5	GEN
<div> <div> Generator No: ON1364300 Status: Approval Years: 90 Contam. Facility: MHSW Facility: SIC Code: 6359 SIC Description: OTHER VEH. REPAIR </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> <p><u>Detail(s)</u></p> <div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div>					
<u>4</u>	2 of 2	ESE/55.8	61.9 / 0.00	CAPITAL CITY (OUT OF BUSINESS) 08-793 1536 SCOTT STREET OTTAWA ON K1Y 2N5	GEN
<div> <div> Generator No: ON1364300 Status: Approval Years: 92,93,94,95,96,97,98 Contam. Facility: MHSW Facility: SIC Code: 6359 SIC Description: OTHER VEH. REPAIR </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div> <p><u>Detail(s)</u></p> <div> Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES </div>					
<u>5</u>	1 of 3	WSW/65.6	61.9 / 0.00	Domtar Inc. 1600 Scott St	SCOT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				Ottawa ON K1Y 4N7	
Established:		1851			
Plant Size (ft²):					
Employment:		30			
--Details--					
Description:		Stationery and Office Supplies Wholesaler-Distributors			
SIC/NAICS Code:		418210			
Description:		Other Paper and Disposable Plastic Product Wholesaler-Distributors			
SIC/NAICS Code:		418220			
<hr/>					
<u>5</u>	2 of 3	WSW/65.6	61.9 / 0.00	E.B. EDDY FOREST PRODUCTS LTD. 1600 SCOTT ST FLOOR 7 OTTAWA ON K1Y 4N7	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		85			
--Details--					
Description:		Lumber, Plywood and Millwork Wholesaler-Distributors			
SIC/NAICS Code:		416320			
Description:		Stationery and Office Supplies Wholesaler-Distributors			
SIC/NAICS Code:		418210			
Description:		Other Paper and Disposable Plastic Product Wholesaler-Distributors			
SIC/NAICS Code:		418220			
Description:		Log and Wood Chip Wholesaler-Distributors			
SIC/NAICS Code:		418910			
Description:		HARDWOOD DIMENSION AND FLOORING MILLS			
SIC/NAICS Code:		2426			
Description:		PULP MILLS			
SIC/NAICS Code:		2611			
Description:		PAPER MILLS			
SIC/NAICS Code:		2621			
Description:		COATED AND LAMINATED PAPER, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2672			
Description:		CONVERTED PAPER AND PAPERBOARD PRODUCTS, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2679			
<hr/>					
<u>5</u>	3 of 3	WSW/65.6	61.9 / 0.00	Colonnade Development Inc. 1600 Scott St Ottawa ON	GEN
Generator No:	ON3845096			PO Box No:	
Status:				Country:	
Approval Years:	2012			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	531310				
SIC Description:	Real Estate Property Managers				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
6	1 of 6	ESE/89.2	61.9 / 0.00	ARISTOTEC GENERATOR SERVICES INC 13A BULLMAN ST. OTTAWA ON K1Y 2S2	GEN
Generator No:		ON0869200	PO Box No:		
Status:			Country:		
Approval Years:		86,87	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		9949			
SIC Description:		OTHER REPAIR SERV.			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	2 of 6	ESE/89.2	61.9 / 0.00	ARISTOTEC (OUT OF BUSINESS) 13A BULLMAN ST. OTTAWA ON K1Y 2S2	GEN
Generator No:		ON0869200	PO Box No:		
Status:			Country:		
Approval Years:		88,89,90	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		9949			
SIC Description:		OTHER REPAIR SERV.			
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
6	3 of 6	ESE/89.2	61.9 / 0.00	ARISTOTEC (OUT OF BUSINESS) 03-269 13A BULLMAN ST. OTTAWA ON K1Y 2S2	GEN
Generator No:		ON0869200	PO Box No:		
Status:			Country:		
Approval Years:		92,93,94,95,96,97,98	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		9949			
SIC Description:		OTHER REPAIR SERV.			
6	4 of 6	ESE/89.2	61.9 / 0.00	CARRIAGE HOUSE RESTORATION & ANTIQUES 13A BULLMAN OTTAWA ON K1Y 2S2	GEN
Generator No:		ON2664200	PO Box No:		
Status:			Country:		
Approval Years:		01,02,03,04	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		2619			
SIC Description:		OTHER HOUSEHOLD FURN.			
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			
6	5 of 6	ESE/89.2	61.9 / 0.00	2021694 13 bullman street ottawa ON K1Y 2S2	GEN
Generator No:		ON9259687		PO Box No:	
Status:				Country:	
Approval Years:		06		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
6	6 of 6	ESE/89.2	61.9 / 0.00	2021694 13 bullman street ottawa ON K1Y 2S2	GEN
Generator No:		ON9259687		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		100000			
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
7	1 of 16	SSW/96.9	62.4 / 0.57	PHARMA PLUS DRUGS LTD 1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	GEN
Generator No:		ON1553307		PO Box No:	
Status:				Country:	
Approval Years:		92,93,97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		6031			
SIC Description:		PHARMACIES			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	2 of 16	SSW/96.9	62.4 / 0.57	PHARMA PLUS DRUGS LTD. 31-660 1620 SCOTT STREET, UNIT 29, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Y 4S7	GEN
Generator No:		ON1553307	PO Box No:		
Status:			Country:		
Approval Years:		94,95,96	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		6031			
SIC Description:		PHARMACIES			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
7	3 of 16	SSW/96.9	62.4 / 0.57	PHARMA PLUS DRUGS LTD. 1620 SCOTT STREET UNIT 29 OTTAWA ON K1Y 4S7	GEN
Generator No:		ON1553307	PO Box No:		
Status:			Country:		
Approval Years:		98	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		6031			
SIC Description:		PHARMACIES			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
7	4 of 16	SSW/96.9	62.4 / 0.57	PHARMA PLUS DRUGS LTD. 1620 SCOTT STREET, UNIT 29 OTTAWA ON K1Y 4S7	GEN
Generator No:		ON1553307	PO Box No:		
Status:			Country:		
Approval Years:		99,00,01	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		6031			
SIC Description:		PHARMACIES			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	5 of 16	SSW/96.9	62.4 / 0.57	1620 Scott Street Ottawa ON K1Y 4S7	EHS
Order No: 20041013015				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Complete Report				Client Prov/State: ON	
Report Date: 10/15/04				Search Radius (km): 0.25	
Date Received: 10/13/04				X: -75.733579	
Previous Site Name:				Y: 45.403594	
Lot/Building Size:					
Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
7	6 of 16	SSW/96.9	62.4 / 0.57	11 & 25 Holland Avenue and 1600 & 1620 Scott Street Ottawa ON	EHS
Order No: 20071004025				Nearest Intersection:	
Status: C				Municipality:	
Report Type: CAN - Complete Report				Client Prov/State:	
Report Date: 10/16/2007				Search Radius (km): 0.25	
Date Received: 10/4/2007				X: -75.733008	
Previous Site Name:				Y: 45.403549	
Lot/Building Size:					
Additional Info Ordered:					
7	7 of 16	SSW/96.9	62.4 / 0.57	Holland Cross Dental Centre 20-1620 Scott Street Ottawa ON K1Y4S7	GEN
Generator No: ON2588173				PO Box No:	
Status:				Country: Canada	
Approval Years: 2016				Choice of Contact: CO_OFFICIAL	
Contam. Facility: No				Co Admin:	
MHSW Facility: No				Phone No Admin:	
SIC Code: 621210, 621210					
SIC Description: OFFICES OF DENTISTS, OFFICES OF DENTISTS					
<u>Detail(s)</u>					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
7	8 of 16	SSW/96.9	62.4 / 0.57	Rexall Pharmacy Group Ltd. 1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	GEN
Generator No: ON9502205				PO Box No:	
Status:				Country: Canada	
Approval Years: 2016				Choice of Contact: CO_ADMIN	
Contam. Facility: No				Co Admin: Erik Botines	
MHSW Facility: No				Phone No Admin: 905-502-5965 Ext.	
SIC Code: 446110					
SIC Description: 446110					
<u>Detail(s)</u>					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		261 PHARMACEUTICALS			
7	9 of 16	SSW/96.9	62.4 / 0.57	Pharma Plus Drugmarts Ltd 1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	GEN
Generator No: ON9502205				PO Box No:	
Status:				Country: Canada	
Approval Years: 2015				Choice of Contact: CO_ADMIN	
Contam. Facility: No				Co Admin: Erik Botines	
MHSW Facility: No				Phone No Admin: 905-502-5965 Ext.	
SIC Code: 446110					
SIC Description: 446110					
<u>Detail(s)</u>					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
7	10 of 16	SSW/96.9	62.4 / 0.57	Holland Cross Dental Centre 20-1620 Scott Street Ottawa ON K1Y4S7	GEN
Generator No: ON2588173				PO Box No:	
Status:				Country: Canada	
Approval Years: 2015				Choice of Contact: CO_OFFICIAL	
Contam. Facility: No				Co Admin:	
MHSW Facility: No				Phone No Admin:	
SIC Code: 621210, 621210					
SIC Description: OFFICES OF DENTISTS, OFFICES OF DENTISTS					
<u>Detail(s)</u>					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
7	11 of 16	SSW/96.9	62.4 / 0.57	Holland Cross Dental Centre 20-1620 Scott Street Ottawa ON K1Y4S7	GEN
Generator No: ON2588173				PO Box No:	
Status:				Country: Canada	
Approval Years: 2014				Choice of Contact: CO_OFFICIAL	
Contam. Facility: No				Co Admin:	
MHSW Facility: No				Phone No Admin:	
SIC Code: 621210, 621210					
SIC Description: OFFICES OF DENTISTS, OFFICES OF DENTISTS					
<u>Detail(s)</u>					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
7	12 of 16	SSW/96.9	62.4 / 0.57	Pharma Plus Drugmarts Ltd 1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	GEN
Generator No: ON9502205				PO Box No:	
Status:				Country: Canada	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	2014 No No 446110 446110			Choice of Contact: Co Admin: Phone No Admin:	CO_ADMIN Aaron Schrama 905-502-5965 Ext.
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 PATHOLOGICAL WASTES				
7	13 of 16	SSW/96.9	62.4 / 0.57	Rexall Pharmacy Group Ltd. 1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9502205 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
7	14 of 16	SSW/96.9	62.4 / 0.57	Holland Cross Dental Centre 20-1620 Scott Street Ottawa ON K1Y4S7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON2588173 Registered As of Dec 2018			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	312 P Pathological wastes				
7	15 of 16	SSW/96.9	62.4 / 0.57	Rexall Pharmacy Group Ltd. 1620 Scott Street, Unit 29 Ottawa ON K1Y 4S7	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON9502205 Registered As of Oct 2019			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		261 A			
Waste Class Desc:		Pharmaceuticals			
<u>7</u>	16 of 16	SSW/96.9	62.4 / 0.57	Holland Cross Dental Centre 20-1620 Scott Street Ottawa ON K1Y4S7	GEN
Generator No:	ON2588173			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Oct 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
<u>8</u>	1 of 1	NW/99.5	61.9 / 0.00	ON	BORE
Borehole ID:	613138			Inclin FLG:	No
OGF ID:	215514442			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	APR-1968			Municipality:	
Static Water Level:	4.4			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.405164
Total Depth m:	-999			Longitude DD:	-75.733464
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442601
Drill Method:				Northing:	5028222
Orig Ground Elev m:	62.5			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	61.8				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218393852			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.9			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Soil			Geologic Formation:	
Material 2:				Geologic Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3: Material 4: Gsc Material Description: Stratum Description: SOIL.					
Geology Stratum ID: 218393853 Top Depth: .9 Bottom Depth: 1.2 Material Color: Material 1: Sand Material 2: Silt Material 3: Material 4: Gsc Material Description: Stratum Description: SAND.					
Geology Stratum ID: 218393854 Top Depth: 1.2 Bottom Depth: Material Color: Black Material 1: Bedrock Material 2: Limestone Material 3: Material 4: Gsc Material Description: Stratum Description: BEDROCK. SE. SILT. DENSE. UNSPECIFIED. DENSE. BEDROCK. . BEDROCK. BLACK. 005 **Note: Many records provided by the department have a truncated [Stratum Description] field.					
Source					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 056460 NTS_Sheet: 31G05G Confiden 1: Logged by professional. Exact and complete description of material and properties.					
Source Appl: Spatial/Tabular Source Ident: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level					
Source List					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
9	1 of 2	SE/104.7	62.2 / 0.31	City of Ottawa Hamilton Avenue and Bullman Street Ottawa ON	CA
Certificate #: 3200-6AKNDM Application Year: 2005 Issue Date: 3/21/2005 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminants: Emission Control:					
9	2 of 2	SE/104.7	62.2 / 0.31	City of Ottawa Hamilton Avenue and Bullman Street Ottawa ON K2G 6J8	ECA
Approval No: 3200-6AKNDM Approval Date: 2005-03-21 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: Hamilton Avenue and Bullman Street Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8688-6AGSJ2-14.pdf		MOE District: Ottawa City: Longitude: -75.7298 Latitude: 45.3968 Geometry X: Geometry Y:			
10	1 of 1	ENE/106.0	61.9 / 0.00	Scott Street and Parkdale Avenue Ottawa ON	SPL
Ref No: 2274-AE2Q55 Site No: NA Incident Dt: 9/22/2016 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/22/2016 Dt Document Closed: Incident Reason: Equipment Failure Site Name: NE of Intersection<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Thomas Cabanagh Construction: 1 L hydraulic oil to standing water, clnd Contaminant Qty: 1 L		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: Scott Street and Parkdale Avenue Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:			
11	1 of 1	NW/107.3	61.9 / 0.00	Parkdale Ave Ottawa ON	EHS
Order No: 20120917022 Status: C Report Type: Custom Report Report Date: 26-SEP-12 Date Received: 17-SEP-12 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.733626 Y: 45.40517			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 1	E/113.6	61.9 / 0.00	268-272 Parkdale Avenue Ottawa, ON ON K1Y 1E9	EHS
Order No:		20100610027		Nearest Intersection:	Scott St. and Parkdale Ave.
Status:		C		Municipality:	
Report Type:		Standard Select Report		Client Prov/State:	ON
Report Date:		6/14/2010		Search Radius (km):	0.25
Date Received:		6/10/2010		X:	-75.731356
Previous Site Name:				Y:	45.404227
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			

13	1 of 1	ENE/115.0	61.9 / 0.00	ON	BORE
Borehole ID:		613136		Inclin FLG:	No
OGF ID:		215514440		SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:		Borehole		Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:		11.9		Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.405085
Total Depth m:		-999		Longitude DD:	-75.731674
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	442741
Drill Method:				Northing:	5028212
Orig Ground Elev m:		70		Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:		59.3			
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:		218393851		Mat Consistency:	Dense
Top Depth:		0		Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:		Brown		Non Geo Mat Type:	
Material 1:		Till		Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		TILL. BROWN. . ENSE. SILT. DENSE. UNSPECIFIED. DENSE. BEDROCK. . BEDROCK.			

<u>Source</u>					
Source Type:		Data Survey		Source Appl:	Spatial/Tabular
Source Orig:		Geological Survey of Canada		Source Iden:	1
Source Date:		1956-1972		Scale or Res:	Varies
Confidence:		H		Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Details:		File: OTTAWA2.txt RecordID: 056440 NTS_Sheet: 31G05G			
Confiden 1:		Logged by professional. Exact and complete description of material and properties.			
<u>Source List</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada					
Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator					
14	1 of 2	SE/132.8	62.9 / 1.00	1 Hamilton Avenue North ottawa ON K1Y 1B5	EHS
Order No: 20050527006 Status: C Report Type: Report Date: 6/6/2005 Date Received: 5/27/2005 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.731696 Y: 45.403636					
14	2 of 2	SE/132.8	62.9 / 1.00	ONTARIO PETROLEUM PUMP 1 HAMILTON AVE N OTTAWA ON K1Y 1B5	GEN
Generator No: ON8207850 Status: Approval Years: 05 Contam. Facility: MHSW Facility: SIC Code: 541620 SIC Description: Environmental Consulting Services					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 221 Waste Class Desc: LIGHT FUELS					
15	1 of 1	W/137.1	60.9 / -0.98	ON	BORE
Borehole ID: 613122 OGF ID: 215514426 Status: Type: Borehole Use: Completion Date: Static Water Level: 8.9 Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 67.1 Elev Reliabil Note: DEM Ground Elev m: 59 Concession: Location D: Survey D: Comments:					
Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.404077 Longitude DD: -75.734473 UTM Zone: 18 Easting: 442521 Northing: 5028102 Location Accuracy: Accuracy: Not Applicable					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218393796			Mat Consistency:	Compact
Top Depth:	5.5			Material Moisture:	
Bottom Depth:				Material Texture:	Fibrous
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. . GRAVEL. COMPACT. GRAVEL. COMPACT. FIBROUS. SAND. GREY,COMPACT. SAND. BR				
	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218393793			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.7			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Fill			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	fill
Gsc Material Description:					
Stratum Description:	FILL.				
Geology Stratum ID:	218393794			Mat Consistency:	Compact
Top Depth:	1.7			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. GREY,COMPACT.				
Geology Stratum ID:	218393795			Mat Consistency:	
Top Depth:	2.4			Material Moisture:	
Bottom Depth:	5.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Boulders			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BOULDERS.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 056300 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Name:		Urban Geology Automated Information System (UGAIS)			
Source Originators:		Geological Survey of Canada			
16	1 of 1	E/137.9	61.9 / 0.00	PRIVATE OWNER 259 PARKDALE AVE. STORAGE TANK/BARREL OTTAWA CITY ON K1Y 1G1	SPL
Ref No:		137918	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		//	Health/Env Conseq:		
Year:			Client Type:		
Incident Cause:		UNKNOWN	Sector Type:		
Incident Event:			Agency Involved:		
Contaminant Code:			Nearest Watercourse:		
Contaminant Name:			Site Address:		
Contaminant Limit 1:			Site District Office:		
Contam Limit Freq 1:			Site Postal Code:		
Contaminant UN No 1:			Site Region:		
Environment Impact:		POSSIBLE	Site Municipality: 20101		
Nature of Impact:		Soil contamination	Site Lot:		
Receiving Medium:		LAND	Site Conc:		
Receiving Env:			Northing:		
MOE Response:			Easting:		
Dt MOE Arvl on Scn:			Site Geo Ref Accu:		
MOE Reported Dt:		3/4/1997	Site Map Datum:		
Dt Document Closed:			SAC Action Class:		
Incident Reason:		UNKNOWN	Source Type:		
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		PRIVATE OWNER-9 L FURNACE OIL TO ASPHALT AT RENTED HOUSE, OWNER WILL CLEAN.			
Contaminant Qty:					
17	1 of 1	WSW/142.0	61.9 / 0.00	OC TRANSP OC TRANSIT WAY, AT SCOTT & HOLLAND STREETS, TUNNEY'S PASTURE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No:		224577	Discharger Report:		
Site No:			Material Group:		
Incident Dt:		5/2/2002	Health/Env Conseq:		
Year:			Client Type:		
Incident Cause:		OTHER CONTAINER LEAK	Sector Type:		
Incident Event:			Agency Involved:		
Contaminant Code:			Nearest Watercourse:		
Contaminant Name:			Site Address:		
Contaminant Limit 1:			Site District Office:		
Contam Limit Freq 1:			Site Postal Code:		
Contaminant UN No 1:			Site Region:		
Environment Impact:		POSSIBLE	Site Municipality: 20107		
Nature of Impact:		Water course or lake	Site Lot:		
Receiving Medium:		LAND / WATER	Site Conc:		
Receiving Env:			Northing:		
MOE Response:			Easting:		
Dt MOE Arvl on Scn:			Site Geo Ref Accu:		
MOE Reported Dt:		5/2/2002	Site Map Datum:		
Dt Document Closed:			SAC Action Class:		
Incident Reason:		UNKNOWN	Source Type:		
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		OC TRANSP: UNK SMALL QTY DIESEL TO ROAD, C-BASIN. TO PUMP OUT.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:					
18	1 of 1	WSW/142.0	61.9 / 0.00	Ottawa ON	SPL
Ref No:	6168-AV8ME3			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2018/01/19			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5028064.62
MOE Response:	No			Easting:	442531.24
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/01/21			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	Valve/Fitting/Piping
Site Name:	Holland Avenue and Scott Street<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	OLRT: 15 L hydraulic oil to snow, cleaned, Late Reporting				
Contaminant Qty:	15 L				
19	1 of 1	WSW/142.5	61.9 / 0.00	R.W. Tomlinson Limited Scott St. at Holland Ave Ottawa ON	SPL
Ref No:	2052-A9VK8Z			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/05/12			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	Scott St. at Holland Ave
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5028206
MOE Response:	No			Easting:	442207
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	Map
MOE Reported Dt:	2016/05/12			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	Tunny's Pasture<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	R.W. Tomlinson: 5L hydraulic oil to ground - Cleaning				
Contaminant Qty:	5 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
20	1 of 1	WSW/143.2	61.9 / 0.00	Ottawa ON	SPL
Ref No: 3433-B64Q6K Site No: NA Incident Dt: 2018/11/01 Year: Incident Cause: Incident Event: Collision/Accident Contaminant Code: 27 Contaminant Name: COOLANT N.O.S. Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land; Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/11/01 Dt Document Closed: 2018/12/28 Incident Reason: Unknown / N/A Site Name: Scott and Holland<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: City of Ottawa: MVA at Scott and Holland, CB impacted Contaminant Qty: 0 other - see incident description		Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5028064.71 Easting: 442529.82 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Primary Assessment of Spills Source Type: Motor Vehicle			
21	1 of 5	SW/146.6	61.9 / 0.00	iStudio Ottawa 11 Holland Ave Suite 715 Ottawa ON K1Y 4S1	SCT
Established: Plant Size (ft²): Employment: 14 --Details-- Description: Software Publishers SIC/NAICS Code: 511210 Description: Computer Systems Design and Related Services SIC/NAICS Code: 541510					
21	2 of 5	SW/146.6	61.9 / 0.00	COLONNADE DEVELOPMENTS INC. 11 HOLLAND AVENUE Ottawa ON K1Y 4S1	GEN
Generator No: ON6555319 Status: Approval Years: 07,08 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: Real Estate Property Managers		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			
21	3 of 5	SW/146.6	61.9 / 0.00	Hetz Medicine Professional Corporation 11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8143346 Registered As of Dec 2018		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
21	4 of 5	SW/146.6	61.9 / 0.00	Hetz Medicine Professional Corporation 11 Holland Ave Suite 400 Ottawa ON K1Y 4S1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8143346 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		312 P Pathological wastes			
21	5 of 5	SW/146.6	61.9 / 0.00	ITF CJPT Real Estate No. 1 Trust 11 Holland Ave. Ottawa ON K1Y 4S1	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON6891340 Registered As of Oct 2019		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		145 I Wastes from the use of pigments, coatings and paints			
22	1 of 1	WNW/148.7	61.9 / 0.00	100 Tunney's Pasture Driveway Ottawa ON	SPL
Ref No: Site No:		0875-AW9LUK NA		Discharger Report: Material Group:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Dt:	2018/02/22			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL			Site Address:	100 Tunney's Pasture Driveway
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	n/a			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5028176.76
MOE Response:	No			Easting:	442533.49
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2018/02/23			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	Valve/Fitting/Piping
Site Name:	Statistics Canada, R.H. Coats Building<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Environmental Management Ltd: 3 L hydraulic oil to cb, cleaning				
Contaminant Qty:	3 L				

23	1 of 1	WSW/159.7	61.9 / 0.00	Ottawa ON	WWIS
Well ID:	7119009			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	2/9/2009
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	1844
Casing Material:				Form Version:	4
Audit No:	Z63806			Owner:	
Tag:	A074606			Street Name:	SCOTT ST
Construction Method:				County:	OTTAWA-CARLETON
Elevation (m):				Municipality:	OTTAWA CITY
Elevation Reliability:				Site Info:	
Depth to Bedrock:				Lot:	
Well Depth:				Concession:	
Overburden/Bedrock:				Concession Name:	
Pump Rate:				Easting NAD83:	
Static Water Level:				Northing NAD83:	
Flowing (Y/N):				Zone:	
Flow Rate:				UTM Reliability:	
Clear/Cloudy:					
<u>Bore Hole Information</u>					
Bore Hole ID:	1002009852			Elevation:	58.119144
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442507
Code OB Desc:				North83:	5028073
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/4/2008			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002597968			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		0.8			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002597969			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		71			
Other Materials:		FRACTURED			
Formation Top Depth:		0.8			
Formation End Depth:		6.9			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002597971			
Layer:		1			
Plug From:		0			
Plug To:		3.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002597967			
Casing No:		0			
Comment:					
Alt Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Construction Record - Casing</u>					
Casing ID:		1002597973			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		3.9			
Casing Diameter:		5.1			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002597974			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:					
Screen Diameter UOM:					
Screen Diameter:					
<u>Hole Diameter</u>					
Hole ID:		1002597970			
Diameter:		20			
Depth From:					
Depth To:		6.9			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<hr/>					
<u>24</u>	1 of 1	WSW/165.0	61.9 / 0.00	2 Holland Ave Ottawa ON K1Y0X4	EHS
Order No:	20170601051			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	06-JUN-17			Search Radius (km):	.25
Date Received:	01-JUN-17			X:	-75.734482
Previous Site Name:				Y:	45.403526
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				
<hr/>					
<u>25</u>	1 of 1	ENE/165.8	61.9 / 0.00	OLRT Constructors 1446 Scott Street Ottawa ON	SPL
Ref No:	0286-A44PQY			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	11/9/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:				Agency Involved:	
Contaminant Code:	27			Nearest Watercourse:	
Contaminant Name:	CONCRETE			Site Address:	1446 Scott Street
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Receiving Medium: Receiving Env: MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 11/9/2015 Dt Document Closed: Incident Reason: Deliberate Act Site Name: Construction Site <UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT: 2 L concrete washout to soil; cleaned Contaminant Qty: 2 L </div> <div> Site Conc: Northings: 5028214 Easting: 442796 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: </div> </div>					
26	1 of 1	ESE/167.7	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
<div> <div> Generator No: ON9092863 Status: Registered Approval Years: As of Oct 2019 Contam. Facility: MHSW Facility: SIC Code: SIC Description: </div> <div> PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
Detail(s)					
<div> <div> Waste Class: 263 I Waste Class Desc: Misc. waste organic chemicals </div> <div> Waste Class: 113 C Waste Class Desc: Acid solutions - containing other metals and non-metals </div> <div> Waste Class: 263 A Waste Class Desc: Misc. waste organic chemicals </div> <div> Waste Class: 121 C Waste Class Desc: Alkaline slutions - containing heavy metals </div> <div> Waste Class: 263 B Waste Class Desc: Misc. waste organic chemicals </div> <div> Waste Class: 212 B Waste Class Desc: Aliphatic solvents and residues </div> <div> Waste Class: 148 I Waste Class Desc: Misc. wastes and inorganic chemicals </div> <div> Waste Class: 112 C Waste Class Desc: Acid solutions - containing heavy metals </div> <div> Waste Class: 331 I Waste Class Desc: Waste compressed gases including cylinders </div> <div> Waste Class: 263 C Waste Class Desc: Misc. waste organic chemicals </div> </div>					
27	1 of 1	W/173.2	61.9 / 0.00	Tunney's Pasture and Yarrow Driveway Ottawa ON	SPL
<div> <div> Ref No: 3044-A8BSWH Site No: NA </div> <div> Discharger Report: Material Group: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Incident Dt: 2016/03/23 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/03/23 Dt Document Closed: Incident Reason: Equipment Failure Site Name: Construction Site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: RW Tomlinson- 50L Diesel Fuel to Ground Contaminant Qty: 50 L </div> <div> Health/Env Conseq: Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: Tunney's Pasture and Yarrow Driveway Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: </div> </div>					
28	1 of 1	WSW/175.7	61.9 / 0.00	Westrade Construction Ltd. 4 Holland Ave Unit 1B Ottawa ON K1Y 0X4	SCT
Established: 01-AUG-85 Plant Size (ft²): Employment:					
--Details--					
Description: Industrial Building and Structure Construction SIC/NAICS Code: 236210					
Description: Residential Building Construction SIC/NAICS Code: 236110					
Description: Site Preparation Contractors SIC/NAICS Code: 238910					
Description: Other Millwork SIC/NAICS Code: 321919					
Description: Commercial and Institutional Building Construction SIC/NAICS Code: 236220					
Description: Engineering Services SIC/NAICS Code: 541330					
29	1 of 1	SE/182.1	62.9 / 1.00	ON	WWIS
Well ID: 7122598 Construction Date: Primary Water Use: Sec. Water Use: Final Well Status: 0 Water Type: Casing Material:					
Data Entry Status: Data Src: Date Received: 3/11/2009 Selected Flag: Yes Abandonment Rec: Contractor: 6894 Form Version: 5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Audit No: Tag: A076171 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy: </div> <div> Owner: Street Name: County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability: </div> </div>					
<u>Bore Hole Information</u>					
<div> <div> Bore Hole ID: 1002420138 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 12/21/2008 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment: </div> <div> Elevation: 60.871273 Elevrc: Zone: 18 East83: 442746 North83: 5027981 Org CS: G83 UTMRC: 3 UTMRC Desc: margin of error : 10 - 30 m Location Method: wwr </div> </div>					
30	1 of 1	E/184.4	61.9 / 0.00	PRIVATE RESIDENCE RESIDENCE AT 50 PINEHURST OWNED BY MR. MCCARTHY (722-7298) FURNACE OIL TANK OTTAWA CITY ON K1Y 1K4	SPL
<div> <div> Ref No: 87812 Site No: Incident Dt: 7/1/1993 Year: Incident Cause: ABOVE-GROUND TANK LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Other Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 7/1/1993 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE - 25 L OF FURNACE OIL TO EARTHENFLOOR IN BASEMENT. Contaminant Qty: </div> <div> Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
31	1 of 16	ESE/186.2	62.9 / 1.00	M O M PRINTING 300 PARKDALE AVE OTTAWA ON K1Y 1G2	SCT
Established:		1963			
Plant Size (ft²):		0			
Employment:		132			
--Details--					
Description:		COMMERCIAL PRINTING, LITHOGRAPHIC			
SIC/NAICS Code:		2752			
Description:		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2759			
31	2 of 16	ESE/186.2	62.9 / 1.00	ST-JOSEPH M.O.M. PRINTING 300 Parkdale Ave Ottawa ON K1Y 1G2	SCT
Established:		1963			
Plant Size (ft²):		58000			
Employment:		150			
--Details--					
Description:		Quick Printing			
SIC/NAICS Code:		323114			
Description:		Digital Printing			
SIC/NAICS Code:		323115			
Description:		Other Printing			
SIC/NAICS Code:		323119			
31	3 of 16	ESE/186.2	62.9 / 1.00	M.O.M. PRINTING 300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	GEN
Generator No:		ON0272300		PO Box No:	
Status:				Country:	
Approval Years:		86,87,88,89		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		2819			
SIC Description:		OTHER COMM. PRINTING			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
31	4 of 16	ESE/186.2	62.9 / 1.00	M.O.M. PRINTING 300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	GEN
Generator No:		ON0272300		PO Box No:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 90,97,98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 2819 SIC Description: OTHER COMM. PRINTING					
				Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
31	5 of 16	ESE/186.2	62.9 / 1.00	M.O.M. PRINTING 25-205 300 PARKDALE AVENUE OTTAWA ON K1Y 1G2	GEN
Generator No: ON0272300 Status: Approval Years: 92,93,94,95,96 Contam. Facility: MHSW Facility: SIC Code: 2819 SIC Description: OTHER COMM. PRINTING					
				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
31	6 of 16	ESE/186.2	62.9 / 1.00	M.O.M. PRINTING 300 Parkdale Ave Ottawa ON K1Y 1G2	GEN
Generator No: ON0272300 Status: Approval Years: 02,03,04 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
				PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		145			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
31	7 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
Generator No:		ON9092863		PO Box No:	
Status:				Country:	
Approval Years:		03,04,05,06,07,08		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		811210			
SIC Description:		Electronic & Precision Equipment R&M			
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
31	8 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave Ottawa ON K1Y 1G2	SCT
Established:		01-AUG-01			
Plant Size (ft²):					
Employment:					
<u>--Details--</u>					
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
Description:		Measuring, Medical and Controlling Devices Manufacturing			
SIC/NAICS Code:		334512			
31	9 of 16	ESE/186.2	62.9 / 1.00	300 Parkdale Avenue Ottawa ON K1Y 1G2	EHS
Order No:		20061030008		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State: ON	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Report Date: 11/7/2006 Date Received: 10/30/2006 Previous Site Name: Lot/Building Size: Additional Info Ordered: Title Search					
Search Radius (km): 0.35 X: -75.730856 Y: 45.403412					
31	10 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Crop. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
Generator No: ON9092863 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 811210 SIC Description: Electronic and Precision Equipment Repair and Maintenance					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS					
Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS					
Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
31	11 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Crop. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
Generator No: ON9092863 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 811210 SIC Description: Electronic and Precision Equipment Repair and Maintenance					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
Detail(s)					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS					
Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS					
Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS					
31	12 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Crop. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> Generator No: ON9092863 Status: Approval Years: 2011 Contam. Facility: MHSW Facility: SIC Code: 811210 SIC Description: Electronic and Precision Equipment Repair and Maintenance </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS </div>					
<div> Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS </div>					
<div> Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS </div>					
<div> Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS </div>					
31	13 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
<div> <div> Generator No: ON9092863 Status: Approval Years: 2016 Contam. Facility: No MHSW Facility: No SIC Code: 811210 SIC Description: ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE </div> <div> PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Lorie Mills Phone No Admin: 2241061 Ext.229 </div> </div>					
<u>Detail(s)</u>					
<div> Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS </div>					
<div> Waste Class: 112 Waste Class Desc: ACID WASTE - HEAVY METALS </div>					
<div> Waste Class: 121 Waste Class Desc: ALKALINE WASTES - HEAVY METALS </div>					
<div> Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS </div>					
<div> Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS </div>					
<div> Waste Class: 331 Waste Class Desc: WASTE COMPRESSED GASES </div>					
<div> Waste Class: 113 Waste Class Desc: ACID WASTE - OTHER METALS </div>					
31	14 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
<div> Generator No: ON9092863 PO Box No: </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: Approval Years: 2015 Contam. Facility: No MHSW Facility: No SIC Code: 811210 SIC Description: ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE					
				Country: Canada Choice of Contact: CO_ADMIN Co Admin: Lorie Mills Phone No Admin: 2241061 Ext.229	
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
31	15 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
Generator No: ON9092863 Status: Approval Years: 2014 Contam. Facility: No MHSW Facility: No SIC Code: 811210 SIC Description: ELECTRONIC AND PRECISION EQUIPMENT REPAIR AND MAINTENANCE					
				PO Box No: Country: Canada Choice of Contact: CO_ADMIN Co Admin: Lorie Mills Phone No Admin: 2241061 Ext.229	
<u>Detail(s)</u>					
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
31	16 of 16	ESE/186.2	62.9 / 1.00	Scintrex Trace Corp. 300 Parkdale Ave. Ottawa ON K1Y 1G2	GEN
Generator No: ON9092863 Status: Registered Approval Years: As of Dec 2018 Contam. Facility: MHSW Facility: SIC Code:					
				PO Box No: Country: Canada Choice of Contact: Co Admin: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		112 C			
Waste Class Desc:		Acid solutions - containing heavy metals			
Waste Class:		113 C			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 B			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		263 A			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 B			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 C			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
<u>32</u>	1 of 1	ENE/188.1	60.8 / -1.03	OTTAWA CITY PINEHURST AVE./SCOTT ST. OTTAWA ON	CA
Certificate #:		3-0654-98-			
Application Year:		98			
Issue Date:		5/29/1998			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>33</u>	1 of 3	W/188.5	61.9 / 0.00	GVT. OF CAN-NATIONAL RESEARCH CNCL HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	GEN
Generator No:	ON0195805			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description:	8176			RESEARCH ADMIN.	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		148		INORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Desc:		211		AROMATIC SOLVENTS	
Waste Class: Waste Class Desc:		212		ALIPHATIC SOLVENTS	
Waste Class: Waste Class Desc:		241		HALOGENATED SOLVENTS	
Waste Class: Waste Class Desc:		263		ORGANIC LABORATORY CHEMICALS	
<u>33</u>	2 of 3	W/188.5	61.9 / 0.00	GVT. OF CAN-NATIONAL RESEARCH CNCL18-245 HEALTH PROTECTION BUILDING 7 TUNNEY'S PASTURE OTTAWA ON K1A 0R6	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0195805 92,93,94,95,96,97 8176			PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		148		INORGANIC LABORATORY CHEMICALS	
Waste Class: Waste Class Desc:		211		AROMATIC SOLVENTS	
Waste Class: Waste Class Desc:		212		ALIPHATIC SOLVENTS	
Waste Class: Waste Class Desc:		241		HALOGENATED SOLVENTS	
Waste Class: Waste Class Desc:		263		ORGANIC LABORATORY CHEMICALS	
<u>33</u>	3 of 3	W/188.5	61.9 / 0.00	Public Works Government Services Canada 19 Tunney's Pasture Dr Ottawa ON K1A 0S5	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type:	2549-6MGQ3H 2006-03-27 Approved ECA IDS ECA-AIR AIR			MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Address:		19 Tunney's Pasture Dr			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/4124-6KVMGU-14.pdf			
34	1 of 7	NW/189.7	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country:	
Approval Years:		2012		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		911910			
SIC Description:		Other Federal Government Public Administration			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
34	2 of 7	NW/189.7	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country:	
Approval Years:		2013		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		911910			
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		263			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

34

3 of 7

NW/189.7

61.9 / 0.00

GVT. OF CAN-STATISTICS CANADA

1405 Main Statistics Canada Building TUNNEY'S

PASTURE

OTTAWA ON K1A 0T6

GEN

Generator No:

ON0684800

Status:

Approval Years:

2015

Contam. Facility:

No

MHSW Facility:

No

SIC Code:

911910

SIC Description:

911910

PO Box No:

Country:

Canada

Choice of Contact:

CO_OFFICIAL

Co Admin:

Phone No Admin:

Detail(s)

Waste Class:

264

Waste Class Desc:

PHOTOPROCESSING WASTES

Waste Class:

145

Waste Class Desc:

PAINT/PIGMENT/COATING RESIDUES

Waste Class:

212

Waste Class Desc:

ALIPHATIC SOLVENTS

Waste Class:

312

Waste Class Desc:

PATHOLOGICAL WASTES

Waste Class:

263

Waste Class Desc:

ORGANIC LABORATORY CHEMICALS

Waste Class:

121

Waste Class Desc:

ALKALINE WASTES - HEAVY METALS

Waste Class:

213

Waste Class Desc:

PETROLEUM DISTILLATES

Waste Class:

148

Waste Class Desc:

INORGANIC LABORATORY CHEMICALS

34	4 of 7	NW/189.7	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country: Canada	
Approval Years:		2016		Choice of Contact: CO_OFFICIAL	
Contam. Facility:		No		Co Admin:	
MHSW Facility:		No		Phone No Admin:	
SIC Code:		911910			
SIC Description:		911910			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			

34	5 of 7	NW/189.7	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:	ON0684800			PO Box No:	
Status:				Country:	Canada
Approval Years:	2014			Choice of Contact:	CO_OFFICIAL
Contam. Facility:	No			Co Admin:	
MHSW Facility:	No			Phone No Admin:	
SIC Code:	911910				
SIC Description:	911910				

<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	6 of 7	NW/189.7	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division 1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0684800	PO Box No:		
Status:		Registered	Country:		Canada
Approval Years:		As of Dec 2018	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		264 C			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		331 R			
Waste Class Desc:		Waste compressed gases including cylinders			
34	7 of 7	NW/189.7	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division 1405 Main Statistics Canada Building TUNNEYS PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0684800	PO Box No:		
Status:		Registered	Country:		Canada
Approval Years:		As of Oct 2019	Choice of Contact:		
Contam. Facility:			Co Admin:		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MHSW Facility: SIC Code: SIC Description:		Phone No Admin:			
<u>Detail(s)</u>					
Waste Class:		121 C			
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		312 P			
Waste Class Desc:		Pathological wastes			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 R			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		264 C			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		212 I			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
35	1 of 2	E/209.3	61.9 / 0.00	OTTAWA CITY - PARKDALE AVENUE BULLMAN ST./PINEHURST ST. OTTAWA CITY ON	CA
Certificate #:		3-0870-91-			
Application Year:		91			
Issue Date:		6/21/1991			
Approval Type:		Municipal sewage			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
35	2 of 2	E/209.3	61.9 / 0.00	OTTAWA CITY - HINCHEY STREET BULLMAN ST./PINEHURST ST.	CA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA CITY ON					
Certificate #: Application Year: Issue Date: Approval Type: Status: Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:		7-0698-91-91 6/21/1991 Municipal water Approved			
36	1 of 2	ENE/218.4	60.9 / -1.00	M & N AUTO CENTRE LTD 1484 SCOTT ST OTTAWA ON	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		10206095 13846 FS Facility FS Propane Vehicle Conv Centre EXPIRED			
36	2 of 2	ENE/218.4	60.9 / -1.00	CAROLE RAYMOND 1484A SCOTT ST., OTTAWA ON K1Y 2N4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON4292232 2010 811111 General Automotive Repair			
		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
37	1 of 1	SE/218.9	62.9 / 1.00	312 Parkdale Avenue Ottawa ON K1Y 4X9	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20190121144 C Standard Report 28-JAN-19 21-JAN-19 Unknown Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:			
		Ottawa ON .25 -75.731046 45.402961			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	1 of 1	W/228.0	61.9 / 0.00	Department of National Defence Department of National Defence Ottawa ON	SPL
Ref No: 2717-B4VHNV Site No: NA Incident Dt: 2018/09/23 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: DIESEL FUEL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1202 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/09/23 Dt Document Closed: 2018/09/25 Incident Reason: Equipment Failure Site Name: 101 Goldenrod Drive<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: DND 5 L of diesel to grnd Contaminant Qty: 5 L		Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Municipal Government Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: Department of National Defence Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5028136.68 Easting: 442425.04 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Container/Drum/Tote			
39	1 of 1	WNW/231.4	61.9 / 0.00	PUC SOREL ST. AND HOLLAND AVE. OTTAWA CITY ON	SPL
Ref No: 41942 Site No: Incident Dt: 10/10/1990 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/10/1990 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: OTTAWA HYDRO -INSULATOR OIL TO MANHOLE, CONTAINED Contaminant Qty:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
40	1 of 1	SSW/234.7	62.9 / 1.01	CCC476 45 Holland Ave. Ottawa ON K1Y 4S3	GEN
<div> <div> Generator No: ON5891121 Status: Approval Years: 07,08 Contam. Facility: MHSW Facility: SIC Code: 531120 SIC Description: Lessors of Non-Residential Buildings (except Mini-Warehouses) </div> <div> PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin: </div> </div>					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
41	1 of 10	ENE/235.1	60.9 / -1.00	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y2N4	PRT
Location ID: 11084 Type: retail Expiry Date: 1996-03-31 Capacity (L): 0 Licence #: 0049665001					
41	2 of 10	ENE/235.1	60.9 / -1.00	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y 2N4	FSTH
License Issue Date: 3/1/2002 Tank Status: Licensed Tank Status As Of: August 2007 Operation Type: Retail Fuel Outlet Facility Type: Gasoline Station - Full Serve					
<u>--Details--</u>					
Status: Active Year of Installation: 1990 Corrosion Protection: Capacity: 18100 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
Status: Active Year of Installation: 1990 Corrosion Protection: Capacity: 18100 Tank Fuel Type: Liquid Fuel Single Wall UST - Diesel					
Status: Active Year of Installation: 1990 Corrosion Protection: Capacity: 18100 Tank Fuel Type: Liquid Fuel Single Wall UST - Gasoline					
41	3 of 10	ENE/235.1	60.9 / -1.00	LEONE'S SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y 2N4	RST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Headcode: Headcode Desc: Phone: List Name: Description:		01186800		SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS	
41	4 of 10	ENE/235.1	60.9 / -1.00	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y 2N4	FSTH
License Issue Date: Tank Status: Tank Status As Of: Operation Type: Facility Type:		3/1/2002 Licensed December 2008 Retail Fuel Outlet Gasoline Station - Full Serve			
--Details--					
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1990 18100 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1990 18100 Liquid Fuel Single Wall UST - Gasoline			
Status: Year of Installation: Corrosion Protection: Capacity: Tank Fuel Type:		Active 1990 18100 Liquid Fuel Single Wall UST - Diesel			
41	5 of 10	ENE/235.1	60.9 / -1.00	Leone's Service Centre Ltd. 1480 Scott St, ottawa ON	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8286000 2013 447190		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
41	6 of 10	ENE/235.1	60.9 / -1.00	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y 2N4	EXP
Instance No: Instance ID: Instance Type: Description:		10906665 FS Liquid Fuel Tank FS Gasoline Station - Full Serve			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		EXPIRED			
41	7 of 10	ENE/235.1	60.9 / -1.00	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y 2N4	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11349414 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 3/10/2014 11:55:59 AM			
41	8 of 10	ENE/235.1	60.9 / -1.00	LEONES SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y 2N4	EXP
Instance No: Instance ID: Instance Type: Description: Status: TSSA Program Area: Maximum Hazard Rank: Facility Type: Expired Date:		11349455 FS Liquid Fuel Tank FS Gasoline Station - Full Serve EXPIRED FS Liquid Fuel Tank 3/10/2014 11:55:59 AM			
41	9 of 10	ENE/235.1	60.9 / -1.00	LEONE'S SERVICE CENTRE LTD 1480 SCOTT ST OTTAWA ON K1Y2N4	RST
Headcode: Headcode Desc: Phone: List Name: Description:		01186800 SERVICE STATIONS GASOLINE OIL & NATURAL 6137287088			
41	10 of 10	ENE/235.1	60.9 / -1.00	Leone's Service Centre Ltd. 1480 Scott St, ottawa ON K1Y 2N4	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:		ON8286000 2014 No No 447190 447190	PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	Canada CO_OFFICIAL Terry Barnaby 613-822-0624 Ext.	

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
42	1 of 1	NE/235.3	60.9 / -1.00	187 Forward Avenue Ottawa ON K1Y 1L2	EHS
Order No: 20120416045 Status: C Report Type: Standard Report Report Date: 4/25/2012 4:24:17 PM Date Received: 4/16/2012 4:22:57 PM Previous Site Name: Lot/Building Size: 3,780sm Additional Info Ordered:				Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): 0.25 X: -75.731084 Y: 45.406153	
43	1 of 50	NW/236.3	61.9 / 0.00	PUBLIC WORKS CANADA TUNNEY'S PASTURE STORAGE TANK OTTAWA CITY ON	SPL
Ref No: 96206 Site No: Incident Dt: 2/10/1994 Year: Incident Cause: ABOVE-GROUND TANK LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/10/1994 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
43	2 of 50	NW/236.3	61.9 / 0.00	UNKNOWN ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE OTTAWA CITY ON	SPL
Ref No: 16038 Site No: Incident Dt: 3/19/1989 Year: Incident Cause: OTHER CAUSE (N.O.S.) Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1:				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 3/19/1989 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: OILY WATER ENCOUNTERED WHILE EXCAVATING AT ENV. HEALTH CENTRE. Contaminant Qty:					
Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: WORKS DEPT Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
43	3 of 50	NW/236.3	61.9 / 0.00	PUBLIC WORKS CANADA ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE HEALTH PROTECTION BUILDING (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY ON	SPL
Ref No: 48488 Site No: Incident Dt: 4/2/1991 Year: Incident Cause: UNDERGROUND TANK LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/2/1991 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PUBLIC WORKS CANADA: DIESEL LEAK FROM STORAGE TANK Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: ENVIRONMENT CANADA Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
43	4 of 50	NW/236.3	61.9 / 0.00	BFI TUNNY'S PASTURE-PUBLIC WORKS STATS. BUILDING LOADING DOCK MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
Ref No: 48783 Site No: Incident Dt: 4/8/1991 Year: Incident Cause: PIPE/HOSE LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/8/1991 Dt Document Closed: Incident Reason: OVERSTRESS/OVERPRESSURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: BFI-500 L HYDRAULIC FLUID TO LOADING DOCK AREA. Contaminant Qty:					
Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
43	5 of 50	NW/236.3	61.9 / 0.00	UNKNOWN BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY ON	SPL
Ref No: 67120 Site No: Incident Dt: 2/16/1992 Year: Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Surface Water Pollution Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 2/16/1992 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: FEDERAL GOV'T BULIDING: 50L WASTE OIL IN OTTAWA RIVER, Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: FIRE, POLICE, WORKS Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
43	6 of 50	NW/236.3	61.9 / 0.00	PUBLIC WORKS & GOVT. SERVICES CANADA, CS TUNNEY'S PASTURE, BUILDING #4 OTTAWA CITY ON	CA
Certificate #: 8-4194-96- Application Year: 96 Issue Date: 11/26/1996 Approval Type: Industrial air Status: Approved Application Type: Client Name: Client Address:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: NEW FUME/VAPOUR RECOVERY SYSTEM Contaminants: Emission Control: Vapour Condenser					
43	7 of 50	NW/236.3	61.9 / 0.00	CAMECO-CANADIAN MINING&ENERGY CORP C/O 360 ALBERT ST. SUITE 700 R & D TUNNEY'S PASTURE OTTAWA ON K1R 7X7	GEN
Generator No: ON0008201 Status: Approval Years: 88 Contam. Facility: MHSW Facility: SIC Code: 2959 SIC Description: OTHER SMELTING, ETC. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS					
43	8 of 50	NW/236.3	61.9 / 0.00	CAMECO-CANADIAN MINING&ENERGY CORP C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA ON K1R 4J6	GEN
Generator No: ON0008201 Status: Approval Years: 89,90 Contam. Facility: MHSW Facility: SIC Code: 2959 SIC Description: OTHER SMELTING, ETC. PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 148 Waste Class Desc: INORGANIC LABORATORY CHEMICALS Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS Waste Class: 241 Waste Class Desc: HALOGENATED SOLVENTS Waste Class: 263 Waste Class Desc: ORGANIC LABORATORY CHEMICALS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	9 of 50	NW/236.3	61.9 / 0.00	CAMECO-CANADIAN MINING&ENERGY CORP14-102 C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA ON K1R 4J6	GEN
Generator No:		ON0008201	PO Box No:		
Status:			Country:		
Approval Years:		92,93,94,95,96,97	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		2959			
SIC Description:		OTHER SMELTING, ETC.			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
43	10 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN. - HEALTH AND WELFARE TUNNEY'S PASTURE C/O 140 PROMENADE DU PORTAGE (P.WORKS) OTTAWA ON K1A 0M3	GEN
Generator No:		ON0095600	PO Box No:		
Status:			Country:		
Approval Years:		86,87,88,89	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8693			
SIC Description:		HEALTH CARE RESEARCH			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
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43	11 of 50	NW/236.3	61.9 / 0.00	HEALTH AND WELFARE CANADA TUNNEY'S PASTURE OTTAWA ON K1A 0L2	GEN
Generator No:	ON0095600			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8693				
SIC Description:	HEALTH CARE RESEARCH				
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		242			
Waste Class Desc:		HALOGENATED PESTICIDES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	12 of 50	NW/236.3	61.9 / 0.00	HEALTH AND WELFARE CANADA HEALTH UNIT #12, RM. 1002, RH COATS BLDG (STATS, CAN.), TUNNEY'S PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0095612	PO Box No:		
Status:			Country:		
Approval Years:		92,93,97,98,99,00,01	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8635			
SIC Description:		PUB. HEALTH CLINICS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
43	13 of 50	NW/236.3	61.9 / 0.00	GVT OF CAN-HEALTH&WELFARE CAN.MED.16-298 SER.BR,HEALTH UNIT#12,RM 1002,RH COATS BLDG,TUNNEY'S PASTURE,C/O 301 ELGIN ST OTTAWA ON K1A 0L3	GEN
Generator No:		ON0095612	PO Box No:		
Status:			Country:		
Approval Years:		94,95,96	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8635			
SIC Description:		PUB. HEALTH CLINICS			
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
43	14 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN.-PUBLIC WORKS OF CAN. REALTY BRANCH TUNNEY'S PASTURE ASS. BLDG C/O TUNNEY'S PASTURE DBS BLDG RM 1005 OTTAWA-CARLETON ON K1A 0M3	GEN
Generator No:		ON0144745	PO Box No:		
Status:			Country:		
Approval Years:		89,90	Choice of Contact:		
Contam. Facility:			Co Admin:		
MHSW Facility:			Phone No Admin:		
SIC Code:		8689			
SIC Description:		OTHER HEALTH LAB.			
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
43	15 of 50	NW/236.3	61.9 / 0.00	PUBLIC WORKS & GOVERNMENT SERVS. CANADA	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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				ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	
Generator No:	ON0144745			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:		OTHER GEN. ADMIN.			
 <u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			

43	16 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337 REALTY BRANCH TUNNEY'S PASTURE ASS. BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN ON K1A 0M3	GEN
Generator No:	ON0144745			PO Box No:	
Status:				Country:	
Approval Years:	94,95			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		OTHER GEN. ADMIN.			
<u>Detail(s)</u>					
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

<u>43</u>	17 of 50	NW/236.3	61.9 / 0.00	PUBLIC WORKS & GOVERNMENT SERVICES CAN. ASSORTED BUILDING TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA ON K1A 0M3	GEN
Generator No:	ON0144745			PO Box No:	
Status:				Country:	
Approval Years:	96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8159				
SIC Description:		OTHER GEN. ADMIN.			

<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
43	18 of 50	NW/236.3	61.9 / 0.00	PUBLIC WORKS CANADA TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	GEN
Generator No:		ON0144745		PO Box No:	
Status:				Country:	
Approval Years:		98,99,00,01,02,03,04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8159			
SIC Description:		OTHER GEN. ADMIN.			
<u>Detail(s)</u>					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
43	19 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN. PUBLIC WORKS NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0175805		PO Box No:	
Status:				Country:	
Approval Years:		88,89,90		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
43	20 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN. PUBLIC WORKS 18-245 NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0175805		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		0000			
SIC Description:		*** NOT DEFINED ***			
43	21 of 50	NW/236.3	61.9 / 0.00	NATIONAL RESEARCH COUNCIL HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA ON K1A 0R6	GEN
Generator No:		ON0195805		PO Box No:	
Status:				Country:	
Approval Years:		98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8176			
SIC Description:		RESEARCH ADMIN.			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		263			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
43	22 of 50	NW/236.3	61.9 / 0.00	CONSUMER & CORPORATE AFFAIRS SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3	GEN
Generator No:		ON0224702		PO Box No:	
Status:				Country:	
Approval Years:		88		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8129			
SIC Description:		OTHER PROTECT. SERV.			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
43	23 of 50	NW/236.3	61.9 / 0.00	CONSUMER & CORPORATE AFFAIRS CAN. 18- 261 SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA ON K1A 0M3	GEN
Generator No:		ON0224702		PO Box No:	
Status:				Country:	
Approval Years:		92,93,94,95,96,97		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8129			
SIC Description:		OTHER PROTECT. SERV.			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
43	24 of 50	NW/236.3	61.9 / 0.00	CONSUMER AND CORPORATE AFFAIRS LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0224703 89,90 8125	REGULATORY SERV.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
43	25 of 50	NW/236.3	61.9 / 0.00	CONSUMER (SEE & USE ON1993100) 09-314 LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0224703 92,93,95,96,97 8125	REGULATORY SERV.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
43	26 of 50	NW/236.3	61.9 / 0.00	CONSUMER AND CORPORATE AFFAIRS 09-314 LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON K1A 0C9	GEN
Generator No: Status: Approval Years: Contam. Facility: MHSW Facility: SIC Code: SIC Description:	ON0224703 94 8125	REGULATORY SERV.		PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	221 LIGHT FUELS				
Waste Class: Waste Class Desc:	213 PETROLEUM DISTILLATES				
43	27 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN. - ATOMIC ENERGY CONT. L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
				OTTAWA ON K1P 5S9	
Generator No:	ON0269000			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				
SIC Description:	REGULATORY SERV.				
 <u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
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43	28 of 50	NW/236.3	61.9 / 0.00	ATOMIC ENERGY CONTROL BOARD HPB BUILDING (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1P 5S9	GEN
Generator No:	ON0269000			PO Box No:	
Status:				Country:	
Approval Years:	92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				
SIC Description:	REGULATORY SERV.				
 <u>Detail(s)</u>					
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
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43	29 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN. - ATOMIC ENERGY CONT.18-029 L B, TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA ON K1P 5S9	GEN
Generator No:	ON0269000			PO Box No:	
Status:				Country:	
Approval Years:	94,95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:		REGULATORY SERV.			
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
43	30 of 50	NW/236.3	61.9 / 0.00	ATOMIC ENERGY CONTROL BOARD HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	GEN
Generator No:	ON0269000			PO Box No:	
Status:				Country:	
Approval Years:	98,99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				
SIC Description:	REGULATORY SERV.				
<u>Detail(s)</u>					
Waste Class:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	221				
Waste Class Desc:	LIGHT FUELS				
43	31 of 50	NW/236.3	61.9 / 0.00	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	GEN
Generator No:	ON0269000			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04,05,06,07,08			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	212				
Waste Class Desc:	ALIPHATIC SOLVENTS				
Waste Class:	211				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
43	32 of 50	NW/236.3	61.9 / 0.00	BROOKFIELD LEPAGE JOHNSON CONTROLS TUNNEY'S PASTURE FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA ON	GEN
Generator No:		ON0554820		PO Box No:	
Status:				Country:	
Approval Years:		98,99,00,01,02,03,04		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		7512			
SIC Description:		NON-RES. BLDG. OPER.			
<u>Detail(s)</u>					
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
43	33 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years: 02,03,04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: SIC Description:				Choice of Contact: Co Admin: Phone No Admin:	
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
43	34 of 50	NW/236.3	61.9 / 0.00	NATIONAL ARCHIVES OF CANADA STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0757002		PO Box No:	
Status:				Country:	
Approval Years:		93,97,98		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8551			
SIC Description:		MUSEUMS/ARCHIVES			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
43	35 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN. - NATIONAL ARCHIVES CANADA STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	GEN
Generator No:		ON0757002		PO Box No:	
Status:				Country:	
Approval Years:		94		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		8551			
SIC Description:		MUSEUMS/ARCHIVES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
43	36 of 50	NW/236.3	61.9 / 0.00	NATIONAL ARCHIVES CANADA STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA ON K1A 0T6	GEN
Generator No:	ON0757002			PO Box No:	
Status:				Country:	
Approval Years:	95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8551				
SIC Description:		MUSEUMS/ARCHIVES			
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
43	37 of 50	NW/236.3	61.9 / 0.00	GVT. OF CANADA-INDUSTRY CANADA STANDARDS BUILDING TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA ON	GEN
Generator No:	ON1993100			PO Box No:	
Status:				Country:	
Approval Years:	95,96			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				
SIC Description:		REGULATORY SERV.			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
43	38 of 50	NW/236.3	61.9 / 0.00	GVT. OF CANADA-MEASUREMENT CANADA HOLLAND AVE., STANDARDS BLDG., (BLDG.	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				#4), TUNNEY'S PASTURE OTTAWA ON	
Generator No:	ON1993100			PO Box No:	
Status:				Country:	
Approval Years:	97,98			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				
SIC Description:		REGULATORY SERV.			
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

<u>43</u>	39 of 50	NW/236.3	61.9 / 0.00	GVT. OF CANADA-MEASUREMENT CANADA HOLLAND AVENUE, STANDARDS BUILDING BUILDING 4, TUNNEY'S PASTURE OTTAWA ON	GEN
Generator No:	ON1993100			PO Box No:	
Status:				Country:	
Approval Years:	99,00,01			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	8125				
SIC Description:		REGULATORY SERV.			
<u>Detail(s)</u>					
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		253			
Waste Class Desc:		EMULSIFIED OILS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
43	40 of 50	NW/236.3	61.9 / 0.00	GVT. OF CANADA-MEASUREMENT CANADA HOLLAND AVENUE STANDARDS BUILDING TUNNEY'S PASTURE OTTAWA ON K1A 0C9	GEN
Generator No:	ON1993100			PO Box No:	
Status:				Country:	
Approval Years:	02,03,04			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					
43	41 of 50	NW/236.3	61.9 / 0.00	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	GEN
Generator No:	ON0269000			PO Box No:	
Status:				Country:	
Approval Years:	2009			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	911240				
SIC Description:	Federal Regulatory Services				
<u>Detail(s)</u>					
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
43	42 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country:	
Approval Years:		2009		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		911910			
SIC Description:		Other Federal Government Public Administration			
Detail(s)					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
43	43 of 50	NW/236.3	61.9 / 0.00	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	GEN
Generator No:		ON0269000		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		911240			
SIC Description:		Federal Regulatory Services			
Detail(s)					
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		211			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
43	44 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country:	
Approval Years:		2010		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		911910			
SIC Description:		Other Federal Government Public Administration			
<u>Detail(s)</u>					
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
43	45 of 50	NW/236.3	61.9 / 0.00	Lexus Mechanical 150 Tunney's Pasture Ottawa ON	GEN
Generator No:		ON7437788		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:		238220			
SIC Description:					
43	46 of 50	NW/236.3	61.9 / 0.00	GVT. OF CAN-STATISTICS CANADA 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON	GEN
Generator No:		ON0684800		PO Box No:	
Status:				Country:	
Approval Years:		2011		Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
SIC Code:	911910				
SIC Description:	Other Federal Government Public Administration				
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	263				
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	213				
Waste Class Desc:	PETROLEUM DISTILLATES				
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
<hr/>					
43	47 of 50	NW/236.3	61.9 / 0.00	Statistics Canada 150Tunney's Pasture Driveway Main Bldg, SC0005 Ottawa ON	GEN
Generator No:	ON5658190	PO Box No:			
Status:		Country:			
Approval Years:	2013	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:	911910				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	262				
Waste Class Desc:	DETERGENTS/SOAPS				
<hr/>					
43	48 of 50	NW/236.3	61.9 / 0.00	Health Canada 150 Tunney's Pasture Drwy Ottawa ON	GEN
Generator No:	ON6792658	PO Box No:			
Status:		Country:			
Approval Years:	2013	Choice of Contact:			
Contam. Facility:		Co Admin:			
MHSW Facility:		Phone No Admin:			
SIC Code:	911240				
SIC Description:					
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
43	49 of 50	NW/236.3	61.9 / 0.00	Statistics Canada 150Tunney's Pasture Driveway Main Bldg, SC0005 Ottawa ON K1A0T6	GEN
Generator No: ON5658190		PO Box No:			
Status:		Country: Canada			
Approval Years: 2014		Choice of Contact: CO_OFFICIAL			
Contam. Facility: No		Co Admin: Joanne Boisjoli			
MHSW Facility: No		Phone No Admin: 613-951-4447 Ext.			
SIC Code: 911910					
SIC Description: 911910					
Detail(s)					
Waste Class: 312					
Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 262					
Waste Class Desc: DETERGENTS/SOAPS					
43	50 of 50	NW/236.3	61.9 / 0.00	150 Tunneys Pasture Driveway Ottawa ON	SPL
Ref No: 2886-ANBPAS		Discharger Report:			
Site No:		Material Group:			
Incident Dt: 6/6/2017		Health/Env Conseq: 2 - Minor Environment			
Year:		Client Type:			
Incident Cause:		Sector Type: Miscellaneous Industrial			
Incident Event: Dumping		Agency Involved:			
Contaminant Code: 24		Nearest Watercourse:			
Contaminant Name: GLYCOL/WATER SOLUTION		Site Address: 150 Tunneys Pasture Driveway			
Contaminant Limit 1:		Site District Office: Ottawa			
Contam Limit Freq 1:		Site Postal Code:			
Contaminant UN No 1: n/a		Site Region: Eastern			
Environment Impact:		Site Municipality: Ottawa			
Nature of Impact:		Site Lot:			
Receiving Medium:		Site Conc:			
Receiving Env: Land		Northing:			
MOE Response:		Easting:			
Dt MOE Arvl on Scn:		Site Geo Ref Accu:			
MOE Reported Dt: 6/14/2017		Site Map Datum:			
Dt Document Closed:		SAC Action Class:			
Incident Reason: Operator/Human Error		Source Type: Structure			
Site Name: BGIS<UNOFFICIAL>					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary: BGIS - 3L of Glycol to ground and cb - Ottawa					
Contaminant Qty: 3 L					
44	1 of 1	ESE/238.3	61.9 / 0.00	PRIVATE RESIDENCE 20 PINEHURST AVE. FURNACE OIL TANK OTTAWA CITY ON K1Y 1K3	SPL
Ref No: 60045		Discharger Report:			
Site No:		Material Group:			
Incident Dt: 11/21/1991		Health/Env Conseq:			
Year:		Client Type:			
Incident Cause: VALVE/FITTING LEAK OR FAILURE		Sector Type:			
Incident Event:		Agency Involved:			
Contaminant Code:		Nearest Watercourse:			
Contaminant Name:		Site Address:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Surface Water Pollution Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 11/21/1991 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: PRIVATE RESIDENCE-FURNACE OIL LEAK IN THE BASEMENT & INTO DRAIN. Contaminant Qty:					
Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: WORKS DEPT, MCCR. Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					
45	1 of 1	NNE/239.0	60.9 / -1.00	192 Forward Ave Ottawa ON K1Y1E8	EHS
Order No: 20141021028 Status: C Report Type: Standard Report Report Date: 27-OCT-14 Date Received: 21-OCT-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.731656 Y: 45.406406					
46	1 of 2	E/248.2	60.9 / -1.00	PRIVATE RESIDENCE 252 HENCHEY FURNACE OIL TANK OTTAWA CITY ON	SPL
Ref No: 32909 Site No: Incident Dt: 4/5/1990 Year: Incident Cause: OTHER CONTAINER LEAK Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: POSSIBLE Nature of Impact: Water course or lake Receiving Medium: WATER Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/5/1990 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: FURNACE OIL TANK-SMALL QUANTITY FURNACE OIL TO FLOOR DRAIN. Contaminant Qty:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: WORKS Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	2 of 2	E/248.2	60.9 / -1.00	250-252 Hinchey Avenue Ottawa ON K1Y 1L8	EHS
Order No: 20200115227 Status: C Report Type: Standard Report Report Date: 20-JAN-20 Date Received: 15-JAN-20 Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.7296516 Y: 45.4049639			
47	1 of 11	SE/248.5	62.9 / 1.00	GRAPHIC DISPLAY CANADA 45 SPENCER ST OTTAWA ON K1Y 2P5	SCT
Established: 1979 Plant Size (ft²): 0 Employment: 9					
--Details--					
Description: Other Printing SIC/NAICS Code: 323119					
Description: Showcase, Partition, Shelving and Locker Manufacturing SIC/NAICS Code: 337215					
Description: Sign Manufacturing SIC/NAICS Code: 339950					
47	2 of 11	SE/248.5	62.9 / 1.00	FUJI GRAPHIC SYSTEMS CANADA 45 SPENCER ST OTTAWA ON K1Y 2P5	SCT
Established: 0000 Plant Size (ft²): 0 Employment: 2					
--Details--					
Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors SIC/NAICS Code: 417230					
Description: Office and Store Machinery and Equipment Wholesaler-Distributors SIC/NAICS Code: 417910					
Description: Stationery and Office Supplies Wholesaler-Distributors SIC/NAICS Code: 418210					
Description: All Other Industrial Machinery Manufacturing SIC/NAICS Code: 333299					
47	3 of 11	SE/248.5	62.9 / 1.00	THE ENVELOPE HOUSE 45 SPENCER ST OTTAWA ON K1Y 2P5	SCT
Established: 1979 Plant Size (ft²): 8000 Employment: 5					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
--Details--					
Description:		Stationery Product Manufacturing			
SIC/NAICS Code:		322230			
Description:		Other Printing			
SIC/NAICS Code:		323119			
Description:		ENVELOPES			
SIC/NAICS Code:		2677			
47	4 of 11	SE/248.5	62.9 / 1.00	GRAPHIC DISPLAY CANADA 45 SPENCER ST OTTAWA ON K1Y 2P5	SCT
Established:		1979			
Plant Size (ft²):		0			
Employment:		9			
--Details--					
Description:		COMMERCIAL PRINTING, NOT ELSEWHERE CLASSIFIED			
SIC/NAICS Code:		2759			
Description:		SIGNS AND ADVERTISING SPECIALTIES			
SIC/NAICS Code:		3993			
47	5 of 11	SE/248.5	62.9 / 1.00	Graphic Display Canada - A St-Joseph Corporation Company 45 Spencer St Ottawa ON K1Y 2P5	SCT
Established:		1979			
Plant Size (ft²):		10000			
Employment:		9			
47	6 of 11	SE/248.5	62.9 / 1.00	GRAPHIC DISPLAY CANADA DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	GEN
Generator No:	ON0272301			PO Box No:	
Status:				Country:	
Approval Years:	86,87,88,89,90,92,93,97			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:	2819				
SIC Description:	OTHER COMM. PRINTING				
Detail(s)					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
47	7 of 11	SE/248.5	62.9 / 1.00	GRAPHIC DISPLAY CANADA 18-125 DIVISION OF M.O.M. PRINTING LTD. 45 SPENCER STREET OTTAWA ON K1Y 2P5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0272301 Status: Approval Years: 94,95,96 Contam. Facility: MHSW Facility: SIC Code: 2819 SIC Description: OTHER COMM. PRINTING PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
47	8 of 11	SE/248.5	62.9 / 1.00	GRAPHIC DISPLAY CANADA M.O.M. PRINTING LIMITED, A DIVISION OF 45 SPENCER STREET OTTAWA ON K1Y 2P5	GEN
Generator No: ON0272301 Status: Approval Years: 98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 2819 SIC Description: OTHER COMM. PRINTING PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 264 Waste Class Desc: PHOTOPROCESSING WASTES					
47	9 of 11	SE/248.5	62.9 / 1.00	Canadian Criminal Justice Assn 320 Parkdale Ave Suite 101 Ottawa ON K1Y 4X9	SCT
Established: 01-JAN-19 Plant Size (ft²): Employment:					
<u>--Details--</u>					
Description: Professional Organizations SIC/NAICS Code: 813920					
47	10 of 11	SE/248.5	62.9 / 1.00	320 Parkdale Ave Ottawa ON	SPL
Ref No: 8422-AEMNB7 Site No: NA Incident Dt: 10/11/2016 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium:					
Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 320 Parkdale Ave Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc:					

47	11 of 11	SE/248.5	62.9 / 1.00	320 PARKDALE AVE, OTTAWA ON	INC
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Incident No:		1956922			
Incident ID:					
Attribute Category:		FS-Perform L1 Incident Insp			
Status Code:					
Incident Location:		320 PARKDALE AVE, OTTAWA - LEAK			
Drainage System:					
Sub Surface Contam.:					
Aff. Prop. Use Water:					
Contam. Migrated:					
Contact Natural Env.:					
Near Body of Water:					
Approx. Quant. Rel.:					
Equipment Model:					
Serial No:					
Residential App. Type:					
Commercial App. Type:					
Industrial App. Type:					
Institutional App. Type:					
Venting Type:					
Vent Connector Mater:					
Vent Chimney Mater:					
Pipeline Type:					
Pipeline Involved:					
Pipe Material:					
Depth Ground Cover:					
Regulator Location:					
Regulator Type:					
Operation Pressure:					
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Equipment Type:					
Cylinder Capacity:					
Cylinder Capac. Units:					
Cylinder Material Type:					
Tank Capacity:					
Fuels Occurrence Type:		Leak			
Fuel Type Involved:		Fuel Oil			
Date of Occurrence:		2016/10/11 00:00:00			
Time of Occurrence:		13:18:00			
Occur Insp Start Date:		2016/10/11 00:00:00			
Any Health Impact:		No			
Any Environmental Impact:		Yes			
Was Service Interrupted:		Yes			
Was Property Damaged:		Yes			
Operation Type Involved:		Multi-unit Residential			
Enforcement Policy:		NULL			
Prc Escalation Required:		NULL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Task No: 6376731 Notes: Occurrence Narrative: Fuel oil leaking from piping at the fuel oil storage tank. Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Capac: Liquid Prop Notes:					
48	1 of 3	NNE/248.7	60.9 / -1.00	FRANK & SONS PAINTING & DECORATING LTD. 184 FORWARD AVENUE OTTAWA ON K1Y 1L2	GEN
Generator No: ON2361400 Status: Approval Years: 98,99,00,01,02,03,04,06,07,08 Contam. Facility: MHSW Facility: SIC Code: 4275 SIC Description: PAINT. & DECOR. WORK PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 211 Waste Class Desc: AROMATIC SOLVENTS Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
48	2 of 3	NNE/248.7	60.9 / -1.00	FRANK & SONS PAINTING & DECORATING LTD. 184 FORWARD AVENUE OTTAWA ON K1Y 1L2	GEN
Generator No: ON2361400 Status: Approval Years: 2009 Contam. Facility: MHSW Facility: SIC Code: 238320 SIC Description: Painting and Wall Covering Contractors PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					
Waste Class: 213 Waste Class Desc: PETROLEUM DISTILLATES					
48	3 of 3	NNE/248.7	60.9 / -1.00	FRANK & SONS PAINTING & DECORATING LTD. 184 FORWARD AVENUE OTTAWA ON K1Y 1L2	GEN
Generator No: ON2361400 Status: Approval Years: 2010 Contam. Facility: MHSW Facility: SIC Code: 238320 SIC Description: Painting and Wall Covering Contractors PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<u>Detail(s)</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
49	1 of 2	W/249.5	62.7 / 0.85	EllisDon Corporation 129 Yarrow Driveway Ottawa ON	SPL
Ref No: 3660-AJFLAE Site No: NA Incident Dt: 2/9/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2/10/2017 Dt Document Closed: Incident Reason: Unknown / N/A Site Name: Ottawa LRT-Construction Site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa LRT/Bellai Bros: 1 L hydraulic oil to ground, cleaned. Contaminant Qty: 0 other - see incident description				Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Other Agency Involved: Nearest Watercourse: Site Address: 129 Yarrow Driveway Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:	
49	2 of 2	W/249.5	62.7 / 0.85	129 Yarrow Dr Ottawa ON	SPL
Ref No: 1480-APSP8W Site No: NA Incident Dt: 7/29/2017 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1: n/a Contaminant UN No 1: n/a Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Land MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 7/31/2017 Dt Document Closed: Incident Reason: Equipment Failure Site Name: site<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: OLRT: ~ 3 L hydraulic oil to gravel, clnd Contaminant Qty: 3 L				Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Sector Type: Miscellaneous Industrial Agency Involved: Nearest Watercourse: Site Address: 129 Yarrow Dr Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type: Unknown / N/A	

Unplottable Summary

Total: 62 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA		Scott Street	Ottawa ON	
CA		Scott Street (Parkdale to Merton)	Ottawa ON	
CA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	
CA	Colonnade Development Incorporated		Ottawa ON	
CA	City of Ottawa	Parkdale Avenue	Ottawa ON	
CA	City of Ottawa	Holland Avenue from Carling Ave to Tyndall St	Ottawa ON	
CA	City of Ottawa	From Holland Avenue to Merton St	Ottawa ON	
CA	City of Ottawa	Hamilton Avenue	Ottawa ON	
CA	Colonnade Development Incorporated		Ottawa ON	
CA	TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14	SCOTT ST./STM-WATER MGT. FAC.	OTTAWA CITY ON	
CA	OTTAWA CITY	SCOTT ST.	OTTAWA CITY ON	
CONV	DOMTAR INC.		ON	
CONV	R.W. TOMLINSON LIMITED		ON	
ECA	The Regional Municipality of Ottawa-Carleton	Scott Street	Ottawa ON	K2P 2L7
ECA	The Corporation of the City of Ottawa	From Holland Avenue to Merton St	Ottawa ON	K1N 5A1
ECA	The Regional Municipality of Ottawa-Carleton	From Holland Avenue to Merton St	Ottawa ON	K2P 2L7
ECA	City of Ottawa	Bullman Street (from Hamilton Avenue to Parkdale Avenue)	Ottawa ON	K2G 6J8

ECA	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon	Corporation	Ottawa ON	K1Z 1G3
ECA	R.W. Tomlinson Limited	Mobile Facility	Ottawa ON	K1G 3N4
ECA	City of Ottawa	From Holland Avenue to Merton St	Ottawa ON	K2G 6J8
EHS		Hamilton Ave North	Ottawa ON	
EHS		From Parkdale Ave to McFarlane Ave	Ottawa ON	
GEN	R.W Tomlinson	Alta Vista Hospital Link Jobsite	Ottawa ON	K1G 3N4
GEN	R.W Tomlinson	Alta Vista Hospital Link Jobsite	Ottawa ON	K1G 3N4
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE NRC LABORATORY BLDGS. U61, U62, U66	OTTAWA ON	
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE NRC LABORATORY BLDGS. U61, U62, U66	OTTAWA ON	
GEN	R.W Tomlinson Heavy Civil	Alta Vista Hospital Link Jobsite	Ottawa ON	K1G 3N4
GEN	HEALTH AND WELFARE CANADA	SHIRLEY'S BAY (CRC) HEALTH UNIT #19 BUILDING #4, ROOM 100	OTTAWA ON	K2H 852
GEN	HEALTH AND WELFARE CANADA	SIR FREDERICK BANTING BLDG. HEALTH UNIT #34, ROOM 201	OTTAWA ON	K1A 0L3
GEN	NATIONAL RESEARCH COUNCIL 18-109	PUBLIC WORKS CANADA ENV. SERVICES CFB OTTAWA BUILDINGS U61, U62, U66	OTTAWA ON	
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE BUILDINGS U61, U62, U66, U89	OTTAWA ON	
GEN	NATIONAL RESEARCH COUNCIL	UPLANDS SITE NRC LABORATORY BLDGS. U61, U62, U66	OTTAWA ON	
GEN	CONSUMER & CORP. (SEE & USE ON1993100)	LEGAL METROLOGY BRANCH STANDARDS BUILDING, TUNNEY'S PASTURE	OTTAWA ON	K1A 0C9
GEN	NATIONAL RESEARCH COUNCIL	BUILDING U-61	OTTAWA ON	K1A 0R6
LIMO		Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa	ON	
LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
NCPL	E.B. Eddy Forest Products Limited		Ottawa ON	
NCPL	E.B. Eddy Forest Products Ltd.		Ottawa ON	

NPRI	R.W. TOMLINSON LIMITED		Ottawa ON	
PAP	Domtar Eddy Specialty Papers		Ottawa ON	K1Y 4L5
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	BUILDING M-14	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	UPLANDS BUILDING UPLANDS CAMPU	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	RAILWAY DYNAMICS UPLANDS CAMPU	OTTAWA ON	
PRT	NATIONAL RESEARCH COUNCIL CANADA BUILD M 19	U-62 BUILDING MONTREAL	OTTAWA ON	
PTTW	R.W. Tomlinson Limited		ON	
REC	NATIONAL RESEARCH COUNCIL	STORAGE BUILDING M-26 A,B,C,D	OTTAWA ON	
SPL	Proshred Iron Mountain<UNOFFICIAL>	Holland Street just north of Scott Street, Ottawa<UNOFFICIAL>	Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	
SPL	OLRT Constructors; City of Ottawa		Ottawa ON	
SPL	SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.	Belfast	Ottawa ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	OLRT Constructors	north of Scott St east of Holland Ave	Ottawa ON	
SPL		North Side of Scott St at Sterling Ave	Ottawa ON	
SPL	R.W. Tomlinson Limited		Ottawa ON	
SPL	OLRT Constructors		Ottawa ON	NA
SRDS	R.W. TOMLINSON LTD.		ON	
WWIS		lot 36	ON	

WWIS

OTTAWA ON

WWIS

lot 37

ON

Unplottable Report

Site: *Scott Street (Parkdale to Merton) Ottawa ON* **Database:** *CA*

Certificate #: 5431-4HMR4L
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermain and appurtenances to be constructed.
Contaminants:
Emission Control:

Site: *Scott Street Ottawa ON* **Database:** *CA*

Certificate #: 2262-4JHL7S
Application Year: 00
Issue Date: 4/26/00
Approval Type: Municipal & Private water
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the Regional Municipality of Ottawa-Carleton
Client Address: 111 Lisgar Street
Client City: Ottawa
Client Postal Code: K2P 2L7
Project Description: Watermains and appurtenances to be constructed
Contaminants:
Emission Control:

Site: *Scott Street (Parkdale to Merton) Ottawa ON* **Database:** *CA*

Certificate #: 7515-4HMRDR
Application Year: 00
Issue Date: 3/22/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: Corporation of the City of Ottawa
Client Address: 111 Sussex Drive, 7th Floor
Client City: Ottawa
Client Postal Code: K1N 5A1
Project Description: Sanitary sewers to be constructed.
Contaminants:
Emission Control:

Site: *R.W. Tomlinson Limited
Mobile Facility Ottawa ON* **Database:** *CA*

Certificate #: 4667-7VVM63
Application Year: 2009

Issue Date: 10/30/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Colonnade Development Incorporated**
Ottawa ON

Database:
CA

Certificate #: 1314-7Z8TPU
Application Year: 2010
Issue Date: 1/4/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Parkdale Avenue Ottawa ON

Database:
CA

Certificate #: 1490-6ENNR6
Application Year: 2005
Issue Date: 7/27/2005
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **City of Ottawa**
Holland Avenue from Carling Ave to Tyndall St Ottawa ON

Database:
CA

Certificate #: 5418-5QCPM
Application Year: 2003
Issue Date: 8/28/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
From Holland Avenue to Merton St Ottawa ON

Database:
CA

Certificate #: 6130-7TLKQC
Application Year: 2009
Issue Date: 7/7/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: City of Ottawa
Hamilton Avenue Ottawa ON

Database:
CA

Certificate #: 7365-5NNLC2
Application Year: 2003
Issue Date: 6/24/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Colonnade Development Incorporated
Ottawa ON

Database:
CA

Certificate #: 8748-7DGQCH
Application Year: 2008
Issue Date: 4/25/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: TAIGA NON-PROFIT HSG. CORP.-LOTS 11 & 14
SCOTT ST./STM-WATER MGT. FAC. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0582-91-
Application Year: 91
Issue Date: 8/1/1991
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: OTTAWA CITY
SCOTT ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0662-90-
Application Year: 90
Issue Date: 4/30/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: DOMTAR INC.
ON

Database:
CONV

File No:
Crown Brief No: 96-0211-0126
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: VIOLATIONS INVOLVING THE EXCEEDANCE OF THE MONTHLY AVERAGE PROCESS EFFLUENT, SAMPLES COLLECTED WERE NOT WITHIN RANGE AND FAILED TO REPORT
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: BELLEVILLE

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 760/93
Section: 14(1)
Act/Regulation/Section: EPA-760/93-14(1)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: \$5,000.00
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 760/93
Section: 14(8)
Act/Regulation/Section: EPA-760/93-14(8)
Date of Offence:
Date of Conviction:

Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: \$5,000.00
Synopsis:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 760/93
Section: 33(3)
Act/Regulation/Section: EPA-760/93-33(3)
Date of Offence:
Date of Conviction:
Date Charged: 9/11/98
Charge Disposition: SUSPENDED SENTENCE
Fine: \$2,000.00
Synopsis:

Site: R.W. TOMLINSON LIMITED
ON

Database:
CONV

File No:
Crown Brief No: 01-0198-0415
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: FAIL TO COMPLY SAFETY TRAINING, FAIL TO SUBMIT REPORTS TO DIRECTOR, COMMIT OFFENCE OF TRANSFERRING WASTE OIL WITHOUT GEN. REG. DOCUMENT
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District: OTTAWA

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation: 347
Section: 18 (1)
Act/Regulation/Section: EPA 347 18 (1)
Date of Offence:
Date of Conviction:
Date Charged: 2/25/2003
Charge Disposition: FINED
Fine: \$3500
Synopsis:

Site: The Regional Municipality of Ottawa-Carleton
Scott Street Ottawa ON K2P 2L7

Database:
ECA

Approval No: 2262-4JHL7S
Approval Date: 2000-04-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: Scott Street

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Full Address:
Full PDF Link:

Site: *The Corporation of the City of Ottawa
From Holland Avenue to Merton St Ottawa ON K1N 5A1*

Database:
[ECA](#)

Approval No: 7515-4HMRDR
Approval Date: 2000-03-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: From Holland Avenue to Merton St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1676-4HGQMS-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *The Regional Municipality of Ottawa-Carleton
From Holland Avenue to Merton St Ottawa ON K2P 2L7*

Database:
[ECA](#)

Approval No: 5431-4HMR4L
Approval Date: 2000-03-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address: From Holland Avenue to Merton St
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *City of Ottawa
Bullman Street (from Hamilton Avenue to Parkdale Avenue) Ottawa ON K2G 6J8*

Database:
[ECA](#)

Approval No: 4470-6AKNRL
Approval Date: 2005-03-21
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Bullman Street (from Hamilton Avenue to Parkdale Avenue)
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc., and EllisDon Corporation Ottawa ON K1Z 1G3*

Database:
[ECA](#)

Approval No: 3474-99NHUQ
Approval Date: 2013-08-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2982-99JLHL-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *R.W. Tomlinson Limited
Mobile Facility Ottawa ON K1G 3N4*

Database:
ECA

Approval No: 4667-7VVM63
Approval Date: 2009-10-30
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2891-7FVQ5M-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *City of Ottawa
From Holland Avenue to Merton St Ottawa ON K2G 6J8*

Database:
ECA

Approval No: 6130-7TLKQC
Approval Date: 2009-07-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: From Holland Avenue to Merton St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3902-7TKJ46-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *Hamilton Ave North Ottawa ON*

Database:
EHS

Order No: 20011212010
Status: C
Report Type: Custom Report
Report Date: 1/14/02
Date Received: 12/12/01
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.72978
Y: 45.400477

Site: *From Parkdale Ave to McFarlane Ave Ottawa ON*

Database:
EHS

Order No: 20050601023
Status: C
Report Type:
Report Date: 6/7/2005
Date Received: 6/1/2005
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.723143
Y: 1

Site: *R.W Tomlinson
Alta Vista Hospital Link Jobsite Ottawa ON K1G 3N4*

Database:
GEN

Generator No: ON8156580
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 237310

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: nick gianetto
Phone No Admin: 6139132412 Ext.

SIC Description: HIGHWAY, STREET AND BRIDGE CONSTRUCTION

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: **R.W Tomlinson**
Alta Vista Hospital Link Jobsite Ottawa ON K1G 3N4

Database:
GEN

Generator No:	ON8156580	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	nick gianetto
MHSW Facility:	No	Phone No Admin:	6139132412 Ext.
SIC Code:	237310		
SIC Description:	HIGHWAY, STREET AND BRIDGE CONSTRUCTION		

Detail(s)

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: **NATIONAL RESEARCH COUNCIL**
UPLANDS SITE NRC LABORATORY BLDGS. U61, U62, U66 OTTAWA ON

Database:
GEN

Generator No:	ON0195803	PO Box No:	
Status:		Country:	
Approval Years:	2010	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	541710, 541380		
SIC Description:	Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories		

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Site: NATIONAL RESEARCH COUNCIL
 UPLANDS SITE NRC LABORATORY BLDGS. U61, U62, U66 OTTAWA ON

Database:
 GEN

Generator No:	ON0195803	PO Box No:	
Status:		Country:	
Approval Years:	2009	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	541710, 541380		
SIC Description:	Research and Development in the Physical Engineering and Life Sciences, Testing Laboratories		

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 252
Waste Class Desc: WASTE OILS & LUBRICANTS

Waste Class: 253
Waste Class Desc: EMULSIFIED OILS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Site: R.W Tomlinson Heavy Civil

Database:

Generator No:	ON8156580	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Dec 2017	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class:	146 L
Waste Class Desc:	Other specified inorganic sludges, slurries or solids

Site: HEALTH AND WELFARE CANADA
SHIRLEY'S BAY (CRC) HEALTH UNIT #19 BUILDING #4, ROOM 100 OTTAWA ON K2H 852

Database:
GEN

Generator No:	ON0095614	PO Box No:	
Status:		Country:	
Approval Years:	98	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	8635		
SIC Description:	PUB. HEALTH CLINICS		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Site: HEALTH AND WELFARE CANADA
SIR FREDERICK BANTING BLDG. HEALTH UNIT #34, ROOM 201 OTTAWA ON K1A 0L3

Database:
GEN

Generator No:	ON0095621	PO Box No:	
Status:		Country:	
Approval Years:	98	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	8635		
SIC Description:	PUB. HEALTH CLINICS		

Detail(s)

Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES

Site: NATIONAL RESEARCH COUNCIL 18-109
PUBLIC WORKS CANADA ENV. SERVICES CFB OTTAWA BUILDINGS U61, U62, U66 OTTAWA ON

Database:
GEN

Generator No:	ON0195803	PO Box No:	
Status:		Country:	
Approval Years:	92,93,94,95,96,97	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	8176		
SIC Description:	RESEARCH ADMIN.		

Detail(s)

Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Site: NATIONAL RESEARCH COUNCIL
UPLANDS SITE BUILDINGS U61, U62, U66, U89 OTTAWA ON

Database:
GEN

Generator No:	ON0195803	PO Box No:
Status:		Country:
Approval Years:	98,99,00	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8176	
SIC Description:	RESEARCH ADMIN.	

Detail(s)

Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Site: NATIONAL RESEARCH COUNCIL
 UPLANDS SITE NRC LABORATORY BLDGS. U61, U62, U66 OTTAWA ON

Database:
 GEN

Generator No:	ON0195803	PO Box No:
Status:		Country:
Approval Years:	01,02,03,04,05,07,08	Choice of Contact:
Contam. Facility:		Co Admin:
MHSW Facility:		Phone No Admin:
SIC Code:	8176	
SIC Description:	RESEARCH ADMIN.	

Detail(s)

Waste Class:	143
Waste Class Desc:	STEEL MAKING RESIDUES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	122
Waste Class Desc:	ALKALINE WASTES - OTHER METALS
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	211
Waste Class Desc:	AROMATIC SOLVENTS
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	241
Waste Class Desc:	HALOGENATED SOLVENTS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	253
Waste Class Desc:	EMULSIFIED OILS
Waste Class:	263

Site: CONSUMER & CORP. (SEE & USE ON1993100)
LEGAL METROLOGY BRANCH STANDARDS BUILDING, TUNNEY'S PASTURE OTTAWA ON K1A 0C9

Database:
GEN

Generator No:	ON0224703	PO Box No:	
Status:		Country:	
Approval Years:	98	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	8125		
SIC Description:	REGULATORY SERV.		

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: NATIONAL RESEARCH COUNCIL
BUILDING U-61 OTTAWA ON K1A 0R6

Database:
GEN

Generator No:	ON5272025	PO Box No:	
Status:		Country:	
Approval Years:	02,03,04	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No:	X1111	Natural Attenuation:	
Oper Status 2016:	Historic	Liners:	
C of A Issue Date:		Cover Material:	
C of A Issued to:		Leachate Off-Site:	
Lndfl Gas Mgmt (P):		Leachate On Site:	
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:	
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:	
Lndfl Gas Mgmt Sys:		Total Waste Rec:	
Landfill Gas Mntr:		TWR Methodology:	
Leachate Coll Sys:		TWR Unit:	
ERC Est Vol (m3):		Tot Aprv Cap Unit:	
ERC Volume Unit:		Financial Assurance:	
ERC Dt Last Det:		Last Report Year:	
Landfill Type:		MOE Region:	
Source File Type:	Historic and Closed Landfills	MOE District:	
Fill Rate:		Site County:	
Fill Rate Unit:		Lot:	
Tot Fill Area (ha):		Concession:	
Tot Site Area (ha):		Latitude:	
Footprint:		Longitude:	
Tot Aprv Cap (m3):		Easting:	
Contam Atten Zone:		Northing:	
Grndwtr Mntr:		UTM Zone:	
Surf Wtr Mntr:		Data Source:	
Air Emis Monitor:			
Approved Waste Type:			

Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 37 Concession 1 ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

Site: Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No:	X1020	Natural Attenuation:	
Oper Status 2016:	Historic	Liners:	
C of A Issue Date:		Cover Material:	
C of A Issued to:		Leachate Off-Site:	
Lndfl Gas Mgmt (P):		Leachate On Site:	
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:	
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:	
Lndfl Gas Mgmt Sys:		Total Waste Rec:	
Landfill Gas Mntr:		TWR Methodology:	
Leachate Coll Sys:		TWR Unit:	
ERC Est Vol (m3):		Tot Aprv Cap Unit:	
ERC Volume Unit:		Financial Assurance:	
ERC Dt Last Det:		Last Report Year:	
Landfill Type:		MOE Region:	
Source File Type:	Historic and Closed Landfills	MOE District:	
Fill Rate:		Site County:	
Fill Rate Unit:		Lot:	
Tot Fill Area (ha):		Concession:	
Tot Site Area (ha):		Latitude:	
Footprint:		Longitude:	
Tot Aprv Cap (m3):		Easting:	
Contam Atten Zone:		Northing:	
Grndwtr Mntr:		UTM Zone:	
Surf Wtr Mntr:		Data Source:	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 37 Concession A ON OTTAWA RIVER NEPEAN		

Ottawa
Service Area:
Page URL:

Site: E.B. Eddy Forest Products Limited
Ottawa ON

Database:
[NCPL](#)

Year:	1994
Site Name:	
Facility Owner:	
Discharge Type:	Wastewater
Sector:	Pulp and Paper
District Area:	
Type of Concern:	Policy and Guidelines
Contaminant:	see "Status Report"
Status Report:	Exceeded the annual objective for biochemical oxygen demand and the monthly objective for total phosphorus three times. The company is constructing wastewater treatment facilities in Hull, Quebec. The treatment plant now receives the process wastewater produced at the Ottawa mill.

Site: E.B. Eddy Forest Products Ltd.
Ottawa ON

Database:
[NCPL](#)

Year: 1995

Site Name:
Facility Owner:
Discharge Type: Wastewater
Sector: Pulp and Paper
District Area:
Type of Concern: Policy and Guidelines
Contaminant: see "Status Report"
Status Report: Exceeded the annual guideline for biochemical oxygen demand. The wastewater from this site is now piped to a new treatment facility in Hull, Quebec.

Site: R.W. TOMLINSON LIMITED
 Ottawa ON

Database:
 NPRI

NPRI ID:	7200011897	Org ID:	
Other ID:		Submit Date:	
No Other ID:		Last Modified:	
Track ID:		Contact ID:	
Report ID:	826	Cont Type:	MED
Report Type:		Contact Title:	
Rpt Type ID:		Cont First Name:	
Report Year:	2011	Cont Last Name:	
Not-Current Rpt?:		Contact Position:	
Yr of Last Filed Rpt:		Contact Fax:	
Fac ID:		Contact Ph.:	
Fac Name:	CRM CARP	Cont Area Code:	
Fac Address1:		Contact Tel.:	
Fac Address2:		Contact Ext.:	
Fac Postal Zip:		Cont Fax Area Cde:	
Facility Lat:		Contact Fax:	
Facility Long:		Contact Email:	
DLS (Last Filed Rpt):		Latitude:	
Facility DLS:		Longitude:	
Datum:		UTM Zone:	
Facility Cmnts:		UTM Northing:	
URL:		UTM Easting:	
No of Empl.:	8	Waste Streams:	
Parent Co.:		No Streams:	
No Parent Co.:		Waste Off Sites:	
Pollut Prev Cmnts:		No Off Sites:	
Stacks:		Shutdown:	
No of Stacks:		No of Shutdown:	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	32		
NAICS 2 Description:	Manufacturing		
NAICS Code (4 digit):	3273		
NAICS 4 Description:	Cement and Concrete Product Manufacturing		
NAICS Code (6 digit):	327320		
NAICS 6 Description:	Ready-Mix Concrete Manufacturing		

Site: Domtar Eddy Specialty Papers
 Ottawa ON K1Y 4L5

Database:
 PAP

Company ID:	2014	Year:	1999
Status:		Description:	Mills
Type:	Head Office	Website:	
Operation:	Wood		
Status Desc:			
Effluent Pollution Control:			
Company Name:			
Division:			
Company Mailing Address:			
Mailing Address:	P.O. Box 3521, Station C		
Mill Mailing Address:			
Mill Notes:			
History:			
Company History:			

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
BUILDING M-14 OTTAWA ON

Database:
PRT

Location ID: 10891
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001063384

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
UPLANDS BUILDING UPLANDS CAMPU OTTAWA ON

Database:
PRT

Location ID: 11130
Type: private
Expiry Date:
Capacity (L): 90920.00
Licence #: 0001041613

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
U-62 BUILDING MONTREAL OTTAWA ON

Database:
PRT

Location ID: 204
Type: retail
Expiry Date:
Capacity (L): 2273
Licence #: 0001041664

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
RAILWAY DYNAMICS UPLANDS CAMPU OTTAWA ON

Database:
PRT

Location ID: 11054
Type: private
Expiry Date:
Capacity (L): 9092.00
Licence #: 0001051734

Site: NATIONAL RESEARCH COUNCIL CANADA BUILD M 19
U-62 BUILDING MONTREAL OTTAWA ON

Database:
PRT

Location ID: 204
Type: private
Expiry Date:
Capacity (L): 4546.00
Licence #: 0001041633

Site: R.W. Tomlinson Limited
ON

Database:
PTTW

EBR Registry No: 010-5329
Ministry Ref No: 3248-7LXR8J
Notice Type: Instrument Decision
Notice Stage:
Notice Date: April 14, 2009
Proposal Date: December 04, 2008
Year: 2008
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: R.W. Tomlinson Limited

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597 Power Road, Ottawa Ontario, Canada K1G 3N4
Comment Period:
URL:

Site Location Details:

R.W. Tomlinson Limited Address: Lot: 20, Concession: 7, Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10-30 metres eg. Medium Quality GPS, Method: Map, UTM Easting: 470954, UTM Northing: 5024837 CITY OF OTTAWA

Site: NATIONAL RESEARCH COUNCIL
STORAGE BUILDING M-26 A,B,C,D OTTAWA ON

Database:
REC

Rec Op Div:
Co Admin:
Phone No Admin:
Rec Div:
Rec Op Name:
Choice of Contact:
Site Bldg:
Site PO Box:
Receiver #: RRPCB1200
Facility Type: TRANSFER STATION
Approval Yrs: 95,96,97,98,99,00,01,02,06,07,08

--Details--

Waste Code: 243
Waste Description: PCB'S

Site: Proshred Iron Mountain<UNOFFICIAL>
Holland Street just north of Scott Street, Ottawa<UNOFFICIAL> Ottawa ON

Database:
SPL

Ref No:	5260-6B5Q5X	Discharger Report:	0
Site No:		Material Group:	Oil
Incident Dt:	4/4/2005	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Other Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	Ottawa
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Surface Water Pollution	Site Lot:	
Receiving Medium:	Water	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	4/4/2005	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Spill to Land
Incident Reason:	Equipment Failure - Malfunction of system components	Source Type:	
Site Name:	Holland Street just north of Scott Street, Ottawa<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Proshred: hydraulic oil to road/CB		
Contaminant Qty:			

Site: OLRT Constructors
Ottawa ON

Database:
SPL

Ref No:	5368-A5EMJN	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	12/21/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	28	Nearest Watercourse:	
Contaminant Name:	CONCRETE ADMIXTURE (DE-WATERING)	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	12/21/2015	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	OLRT construction site - located by Belfast Rd. overpass<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: 3 L of concrete washout to soil, cleaned		
Contaminant Qty:	3 L		

Site: OLRT Constructors; City of Ottawa
Ottawa ON

Database:
SPL

Ref No:	7521-9URNRM	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	3/4/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:	13	Nearest Watercourse:	
Contaminant Name:	DIESEL FUEL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:	Land	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	5029087
MOE Response:	N	Easting:	444249
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	3/19/2015	Site Map Datum:	
Dt Document Closed:	4/2/2015	SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	grassy area between Albert Street and the pedestrian multi-use pathway, immediately east of Booth Street<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:	10 -100 metres eg. Topographic Map		
Incident Summary:	OLRT - 15L diesel to grass March 4th, cleaning		
Contaminant Qty:	15 L		

Site: SNC-Lavalin Constructors (Pacific) Inc., Dragados Canada, Inc.
Belfast Ottawa ON

Database:
SPL

Ref No:	4841-9PMRVL	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	2014/10/06	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Valve/Fitting/Piping
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	

Contaminant Name:	HYDRAULIC OIL	Site Address:	Belfast
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Ottawa
Environment Impact:	Not Anticipated	Site Municipality:	
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2014/10/06	Site Map Datum:	
Dt Document Closed:	2014/10/22	SAC Action Class:	Highway Spills (usually highway accidents)
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Belfast Bridge over Highway 417<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT, 1L hydraulic fluid to pavement, cld		
Contaminant Qty:	1 L		

Site: BFI Canada Inc.
Ottawa ON

Database:
SPL

Ref No:	4858-8RNJ5C	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	20-FEB-12	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Pipe Or Hose Leak	Sector Type:	Motor Vehicle
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Ottawa
Environment Impact:	Confirmed	Site Municipality:	
Nature of Impact:	Other Impact(s)	Site Lot:	
Receiving Medium:	Sewage - Municipal/Private and Commercial	Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	20-FEB-12	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Spill	Source Type:	
Site Name:	Clyde & Carling Ave<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BFI: 50 L hydraulic oil to street & CB		
Contaminant Qty:			

Site: BFI Canada Inc.
Ottawa ON

Database:
SPL

Ref No:	2425-99MMAQ	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2013/07/15	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Leak/Break	Sector Type:	Truck - Transport/Hauling
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	STEERING FLUID	Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	Ottawa
Environment Impact:	Confirmed	Site Municipality:	
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	

Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2013/07/15	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Loblaws - 200 Earl Grey Drive<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BFI: 20 L power steering fluid to pkg lot & grass		
Contaminant Qty:	20 L		

Site: **OLRT Constructors**
north of Scott St east of Holland Ave Ottawa ON

Database:
SPL

Ref No:	5274-A34GUE	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	10/7/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Industrial
Incident Event:		Agency Involved:	
Contaminant Code:	27	Nearest Watercourse:	
Contaminant Name:	CONCRETE	Site Address:	north of Scott St east of Holland Ave
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	5028066
MOE Response:	No	Easting:	442532
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/8/2015	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Operator/Human Error	Source Type:	
Site Name:	OLRT<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	OLRT: concrete wash out to soil, clnd 4L		
Contaminant Qty:	4 L		

Site: **North Side of Scott St at Sterling Ave Ottawa ON**

Database:
SPL

Ref No:	0108-9YGNDY	Discharger Report:	
Site No:	NA	Material Group:	
Incident Dt:	7/16/2015	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:		Sector Type:	Miscellaneous Communal
Incident Event:		Agency Involved:	
Contaminant Code:	15	Nearest Watercourse:	
Contaminant Name:	HYDRAULIC OIL	Site Address:	North Side of Scott St at Sterling Ave
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	Ottawa
Nature of Impact:		Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	7/16/2015	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure	Source Type:	
Site Name:	Hydraulic Line Spill Site<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	1 L of Hyd Oil to Soil, cleaned		
Contaminant Qty:	1 L		

Site: R.W. Tomlinson Limited
Ottawa ON

Database:
SPL

Ref No: 5848-9W4RW6
Site No: NA
Incident Dt: 5/1/2015
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact: Land
Receiving Medium:
Receiving Env:
MOE Response: N
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/2015
Dt Document Closed:
Incident Reason: Operator/Human Error
Site Name: Bearbrook bridge on Hwy 417 east bound<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: R.W. Tomlinson: Sediment release to Bearbrook tributary
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: OLRT Constructors
Ottawa ON NA

Database:
SPL

Ref No: 2136-A6TPRD
Site No: 0500-9VRLCQ
Incident Dt: 2016/02/04
Year:
Incident Cause:
Incident Event: Leak/Break
Contaminant Code: 13
Contaminant Name: DIESEL FUEL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/02/04
Dt Document Closed:
Incident Reason: Unknown / N/A
Site Name: OLRT Blair Station
Site County/District:
Site Geo Ref Meth: NA
Incident Summary: OLRT- 2L Diesel to Asphalt
Contaminant Qty: 2 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code: NA
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Northing: 5031025
Easting: 452415
Site Geo Ref Accu: NA
Site Map Datum: NA
SAC Action Class: Land Spills
Source Type:

Site: R.W. TOMLINSON LTD.
ON

Database:
SRDS

Company Code:
Works ID:
SIC:

Sector:
Region:
District:

SIC1:		UTM Zone:	
SIC1 Desc:		UTM Easting:	
SIC2:		UTM Northing:	
SIC2 Desc:		UTM Precision:	
SIC3:		Minor Basin:	
SIC3 Desc:		Major Basin:	
Body of Water:		Report Year:	1990-1994
Terminal Stream:			
SIC Desc:			
Mailing Address:	NEPEAN		
Corp Address:			

Site:	Database:
lot 36 ON	WWIS

Well ID:	1521191	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	2/6/1987
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Water Supply	Abandonment Rec:	
Water Type:		Contractor:	1558
Casing Material:		Form Version:	1
Audit No:	04514	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	NEPEAN TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	036
Well Depth:		Concession:	
Overburden/Bedrock:		Concession Name:	
Pump Rate:		Easting NAD83:	
Static Water Level:		Northing NAD83:	
Flowing (Y/N):		Zone:	
Flow Rate:		UTM Reliability:	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10043027	Elevation:	
DP2BR:	68	Elevrc:	
Spatial Status:		Zone:	18
Code OB:	r	East83:	
Code OB Desc:	Bedrock	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	11/7/1986	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931047137
Layer:	3
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	11
Other Materials:	GRAVEL
Mat3:	13
Other Materials:	BOULDERS
Formation Top Depth:	39

Formation End Depth: 68
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931047135
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Other Materials: FILL
Mat3: 12
Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931047138
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 68
Formation End Depth: 200
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931047136
Layer: 2
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Other Materials: BOULDERS
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 39
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591597
Casing No: 1

Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075109
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 200
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075108
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 71
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521191
Pump Set At:
Static Level: 15
Final Level After Pumping: 85
Recommended Pump Depth: 85
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934651137
Test Type: Draw Down
Test Duration: 45
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105890
Test Type: Draw Down
Test Duration: 15
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908366

Test Type: Draw Down
Test Duration: 60
Test Level: 85
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389009
Test Type: Draw Down
Test Duration: 30
Test Level: 85
Test Level UOM: ft

Water Details

Water ID: 933478679
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 193
Water Found Depth UOM: ft

Site:
OTTAWA ON

Database:
WWIS

Well ID: 1535116
Construction Date:
Primary Water Use:
Sec. Water Use:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z19303
Tag: A011934
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/28/2004
Selected Flag: Yes
Abandonment Rec:
Contractor: 1844
Form Version: 3
Owner:
Street Name: BULLMAN ST WEST OF PARKDALE
County: OTTAWA-CARLETON
Municipality: OTTAWA CITY
Site Info:
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 11172868
DP2BR: 2
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/6/2004
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone:
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 932969009
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 0.7
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 932969010
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0.7
Formation End Depth: 4.5
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933253284
Layer: 1
Plug From: 1.2
Plug To: 1.5
Plug Depth UOM: m

**Method of Construction & Well
Use**

Method Construction ID:
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 11181387
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930843185
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 2.5
Casing Diameter: 50
Casing Diameter UOM: cm

Casing Depth UOM: m

Construction Record - Screen

Screen ID: 933409114
Layer: 1
Slot: 10
Screen Top Depth: 1.5
Screen End Depth: 4.5
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 70

Hole Diameter

Hole ID: 11306039
Diameter: 10
Depth From: 0
Depth To: 4.5
Hole Depth UOM: m
Hole Diameter UOM: cm

Site:
lot 37 ON

Database:
WWIS

Well ID: 1522817
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 18416
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/26/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: NEPEAN TOWNSHIP
Site Info:
Lot: 037
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044624
DP2BR: 70
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/21/1988
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock

Materials Interval

Formation ID: 931052668
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052670
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 143
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931052669
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 70
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID:
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593194
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078057
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 143
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078056
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 73
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522817
Pump Set At:
Static Level: 10
Final Level After Pumping: 70
Recommended Pump Depth: 70
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934647963
Test Type:
Test Duration: 45
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905171
Test Type:
Test Duration: 60
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111557
Test Type:
Test Duration: 15
Test Level: 70
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386980
Test Type:
Test Duration: 30
Test Level: 70
Test Level UOM: ft

Water Details

Water ID: 933480848
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80
Water Found Depth UOM: ft

Water Details

Water ID: 933480849
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 139
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[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 2019

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jan 31, 2020

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2017

Chemical Register:

Private CHEM

This database includes information from both a one time study conducted in 1992 and private source and is a listing of facilities that manufacture or distribute chemicals. The production of these chemical substances may involve one or more chemical reactions and/or chemical separation processes (i.e. fractionation, solvent extraction, crystallization, etc.).

Government Publication Date: 1999-Jan 31, 2020

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 - Nov 2019

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Feb 29, 2020

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 - Sep 2019

Environmental Activity and Sector Registry:

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Registry:

Provincial

[EBR](#)

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

Government Publication Date: 1994-Feb 29, 2020

Environmental Compliance Approval:

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011-Feb 29, 2020

Environmental Effects Monitoring:

Federal

[EEM](#)

The Environmental Effects Monitoring program assesses the effects of effluent from industrial or other sources on fish, fish habitat and human usage of fisheries resources. Since 1992, pulp and paper mills have been required to conduct EEM studies under the Pulp and Paper Effluent Regulations. This database provides information on the mill name, geographical location and sub-lethal toxicity data.

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Jan 31, 2020

Environmental Issues Inventory System:

Federal

[EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial

[EMHE](#)

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial

[EPAR](#)

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

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

List of Expired Fuels Safety Facilities:

Provincial

EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

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

Government Publication Date: Feb 28, 2017

Federal Convictions:

Federal

FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal

FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government.

Government Publication Date: Jun 2000-Nov 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal

FED TANKS

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

Government Publication Date: May 31, 2018

Fisheries & Oceans Fuel Tanks:

Federal

FOFT

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

Government Publication Date: 1964-Sep 2018

Fuel Storage Tank:

Provincial

FST

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

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

Government Publication Date: Feb 28, 2017

Fuel Storage Tank - Historic:

Provincial

FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

GEN

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

Government Publication Date: 1986-Jan 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

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

Government Publication Date: 2013-Dec 2017

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial

LIMO

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

MNR

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

NCPL

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

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

NEBI

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

Government Publication Date: 2008-Dec 31, 2019

National Energy Board Wells:

Federal

NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2019

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSRL Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Feb 29, 2020

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: 1988-Feb 2020

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial

PTTW

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

Government Publication Date: 1994-Feb 29, 2020

Ontario Regulation 347 Waste Receivers Summary:

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: 1986-2016

Record of Site Condition:

Provincial

RSC

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

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

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

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-Jan 31, 2020

Scott's Manufacturing Directory:

Private

SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial

SPL

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

Government Publication Date: 1988-Aug 2019

Wastewater Discharger Registration Database:

Provincial

SRDS

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

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private

TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit 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-Aug 2018

Variances for Abandonment of Underground Storage Tanks:

Provincial

[VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2017

Waste Disposal Sites - MOE CA Inventory:

Provincial

[WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Feb 29, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial

[WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Feb 28, 2019

Definitions

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

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

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

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

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

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

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

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

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

Map Key: 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.'

Unplottables: 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.

Project Name: Phase One ESA
Portion of 1560 Scott Street

Project #: 20200318178
P.O. #: 122170370

ENVIROSCAN Report

Selected Fire Insurance Plans and Inspection Reports

Requested by:
Eleanor Goolab
Date Completed: 04/08/2020 13:45:53



OPTA INFORMATION INTELLIGENCE

Search Fee	\$50.00
-------------------	----------------

Selected Fire Insurance Plans

Plan 1451, ON (1965)	\$100.00
(1965): Ottawa Volume 3, Volume Number 1: 304	
(1965): Ottawa Volume 3, Volume Number 1: 311-1	

Selected Inspection Reports

(1989) COPE Report (distance = 36 metres*)	\$55.00
(1989) Inspection Report (distance = 0 metres*)	\$55.00
(2002) Custom Survey Report (distance = 0 metres*)	\$55.00
(1996) Multirisk Report (distance = 0 metres*)	\$55.00
(1995) Multirisk Report (distance = 0 metres*)	\$55.00
(1994) Multirisk Report (distance = 0 metres*)	\$55.00
(1989) Multirisk Report (distance = 0 metres*)	\$55.00

Total	\$535.00
--------------	-----------------



175 Commerce Valley Drive W
Markham, Ontario
L3T 7Z3

T: 905.882.6300
Toll Free: 905.882.6300
F: 905.882.6300

An SCM Company
www.optaintel.ca

ENVIROSCAN Report

Project Name: Phase One ESA
Portion of 1560 Scott Street

Project #: 20200318178
P.O. #: 122170370

Excluded Fire Insurance Plans and Inspection Reports

Requested by:
Eleanor Goolab
Date Completed: 04/08/2020 13:45:53



OPTA INFORMATION INTELLIGENCE

Excluded Fire Insurance Plans

(): Ottawa Volume 2, Volume Number 2: 109
(): Ottawa Volume 2, Volume Number 2: 131
(): Ottawa Volume 2, Volume Number 2: 131
(): Ottawa Volume 2, Volume Number 2: 133
(): Ottawa Volume 2, Volume Number 2: 109
(): Ottawa Volume 2, Volume Number 2: 131
(): Ottawa Volume 2, Volume Number 2: 133
(): Ottawa Volume 2, Volume Number 2: 251
(): Ottawa Volume 2, Volume Number 2: 109
(): Ottawa Volume 2, Volume Number 2: 109
(): Ottawa Volume 2, Volume Number 2: 109
(): Ottawa Volume 2, Volume Number 2: 131
(): Ottawa Volume 2, Volume Number 2: 133
(): Ottawa Volume 2, Volume Number 2: 133
(1965): Ottawa Volume 3, Volume Number 1: 311-2
(1938): Ottawa, Ontario, 1938, Volume Number 3: 2
(1946): Ottawa, Volume Number 4: 306
(1946): Ottawa, Volume Number 4: 311
(1946): Ottawa, Volume Number 4: 311

Excluded Inspection Reports

None



175 Commerce Valley Drive W
Markham, Ontario
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enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Swati

Site Address:

1560 Scott Street Ottawa ON Canada

Project No:

20200318178

Opta Order ID:

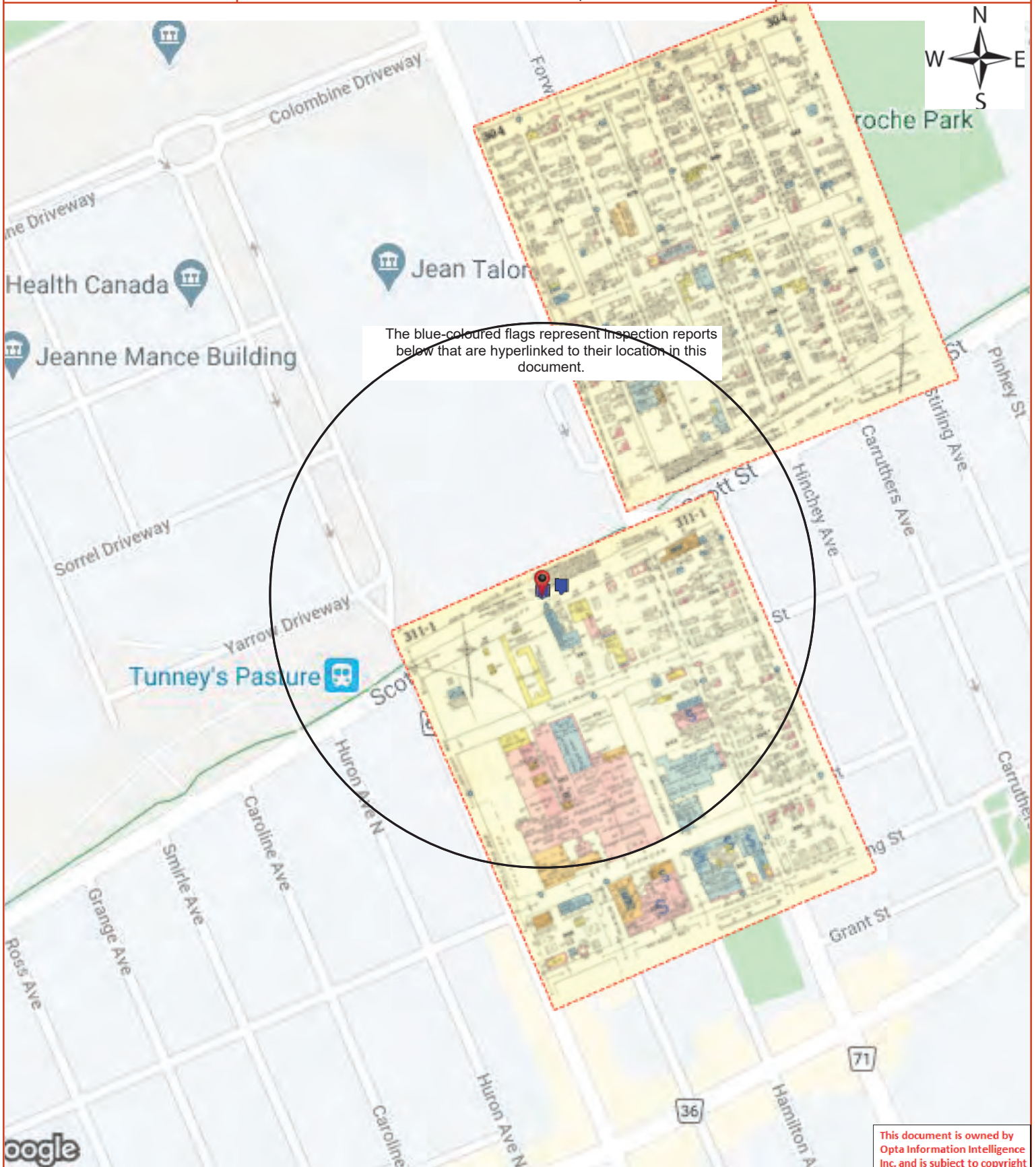
72569

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

4/8/2020 1:45:53 PM



Opta Historical Environmental Services EnviroscanTM 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.

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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.

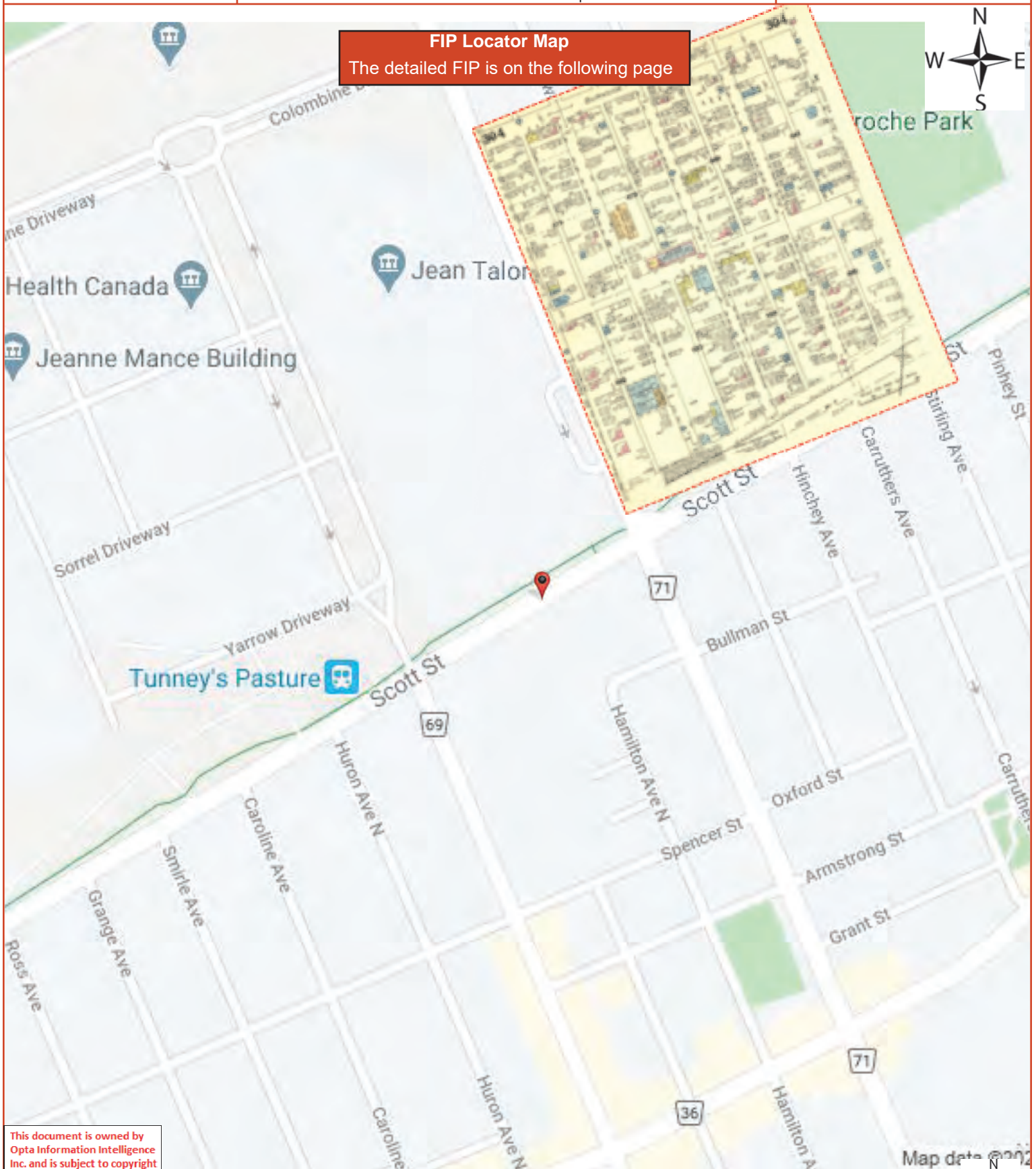
Law

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.

Page Report Title

6	(1965) Volume: Ottawa Volume 3 Firemap: 304
8	(1965) Volume: Ottawa Volume 3 Firemap: 311-1
9	(1989) COPE Report - 1989 1560 SCOTT ST OTTAWA ON K1Y 4S8 Reference No: 11335548 (distance = 36 metres*)
14	(1989) Inspection Report - 1989 Holland Cross Developments Inc. 1560-1620 Scott Street (Incl'd 11-45 Holland Ave) Ottawa ON K1y4S8 (distance = 0 metres*)
25	(2002) Custom Survey Report Report - 2002 I.F. Propco Holdings (Ontario) 49 1560-1620 Scott Street (Incl'd 11-45 Holland Ave) Ottawa ON K1y4S8 (distance = 0 metres*)
31	(1996) Multirisk Report - 1996 Taylor Irving Associates Inc. 1560-1620 Scott Street Ottawa ON K1y4S8 (distance = 0 metres*)
41	(1995) Multirisk Report - 1995 Scott and Company 1560 Scott Street (Incl'd. 11 Holland Ave) Ottawa ON K1y4S8 (distance = 0 metres*)
49	(1994) Multirisk Report - 1994 Gold Gulliver Pope Fine Hoyt 1560 Scott Street (Incl'd. 11 Holland Ave) Ottawa ON K1y4S8 (distance = 0 metres*)
61	(1989) Multirisk Report - 1989 Holland Cross Developments Inc. 1560-1620 Scott Street (Incl'd 11-45 Holland Ave) Ottawa ON K1y4S8 (distance = 0 metres*)

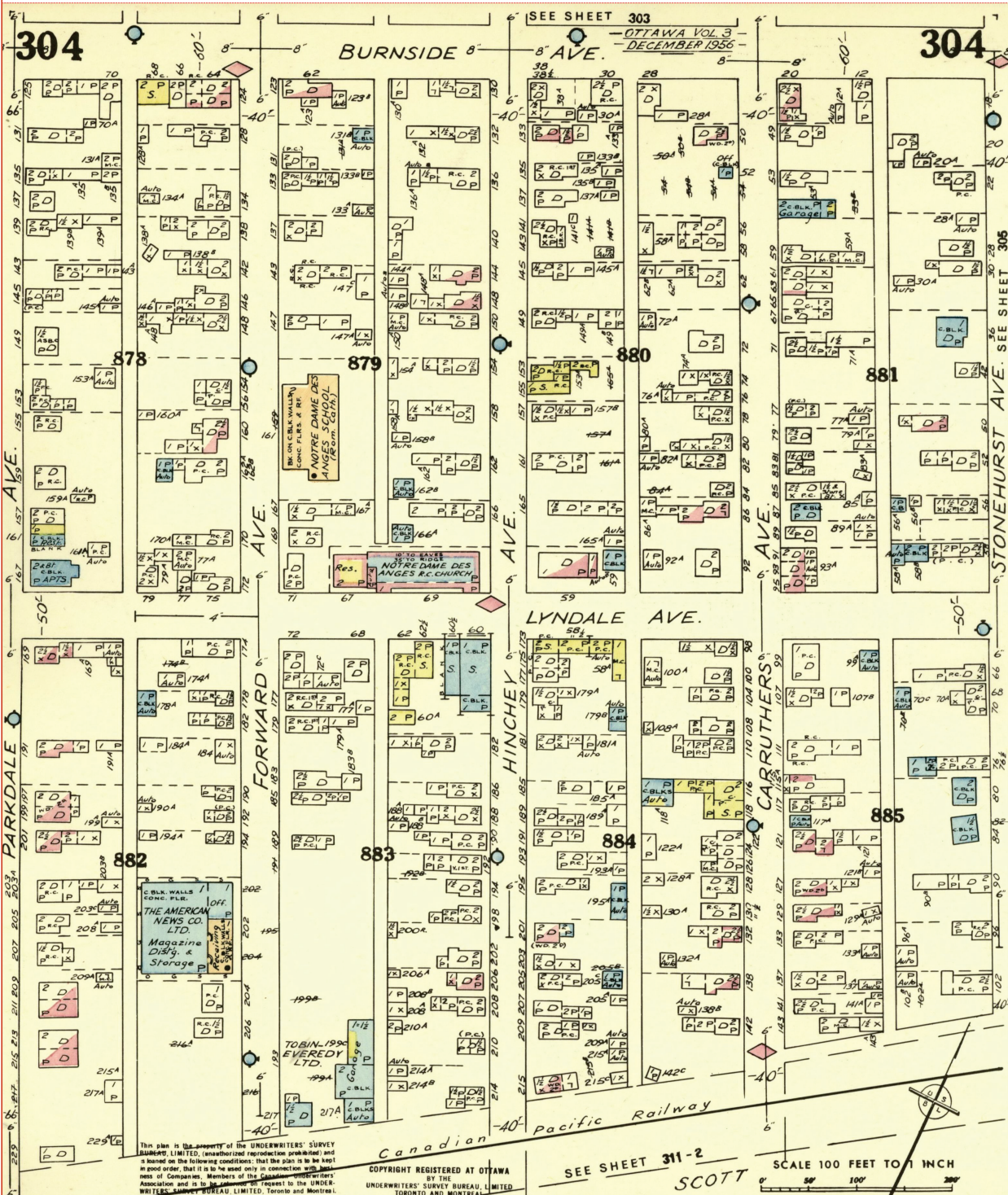


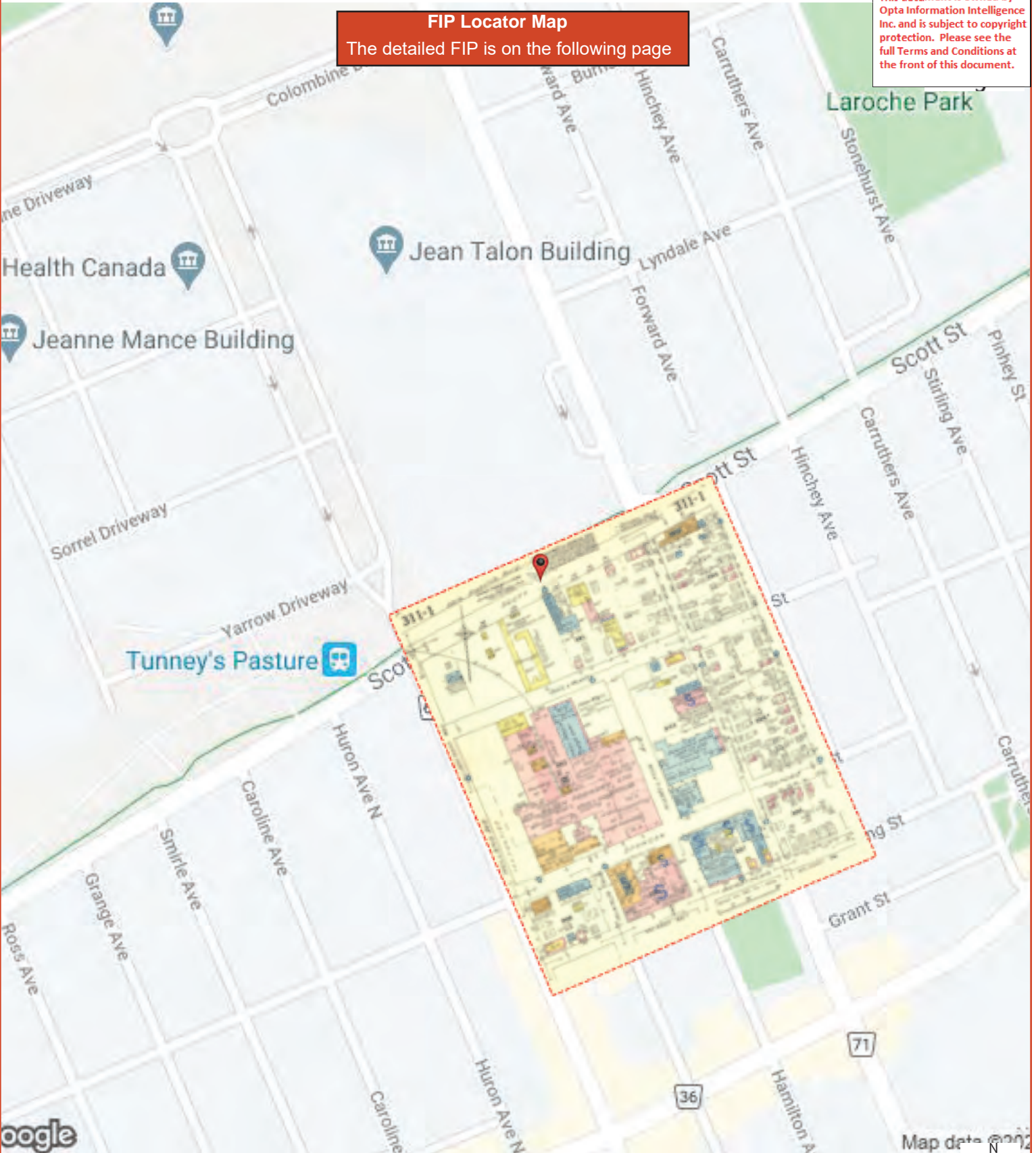


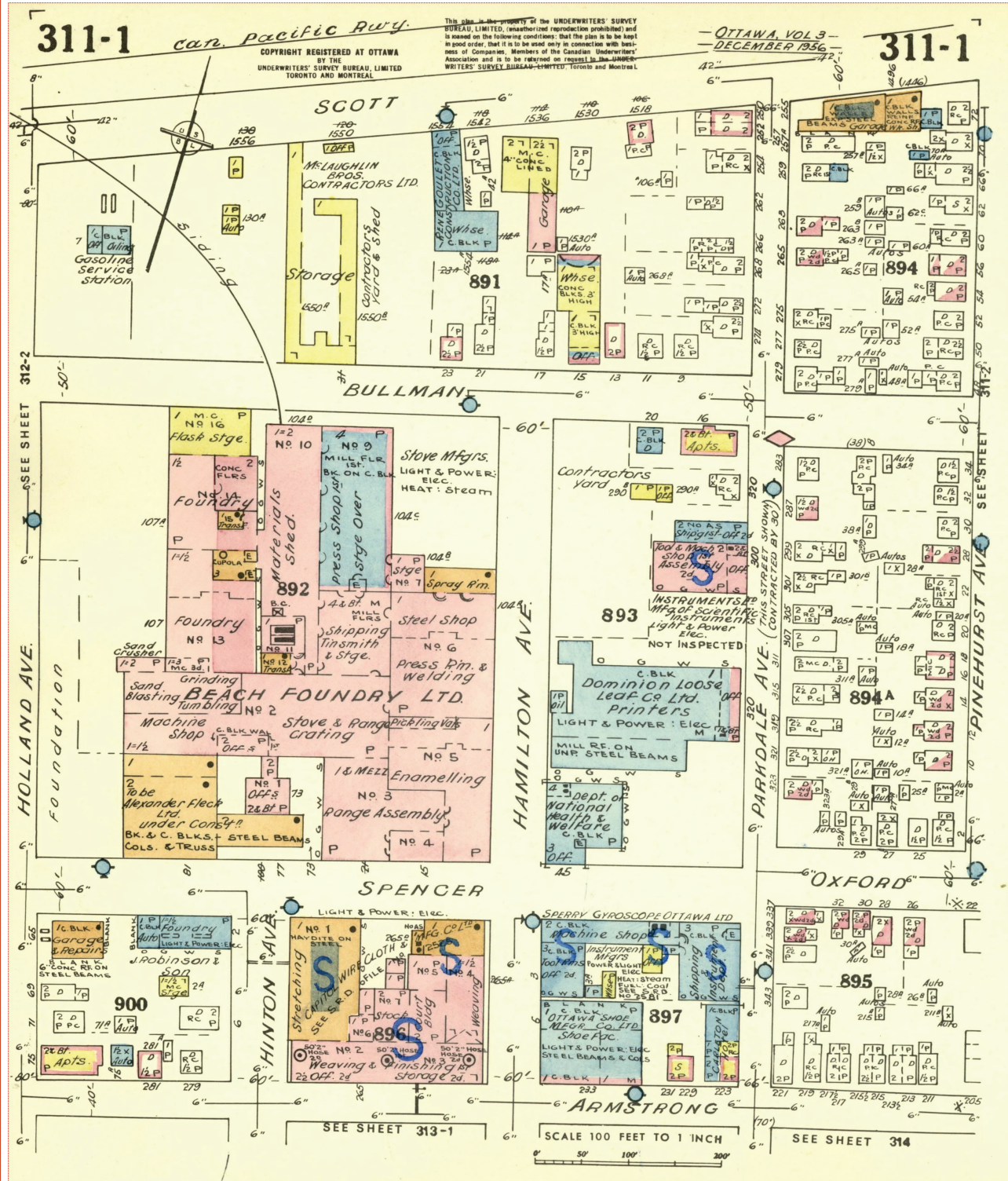
1965 Volume: Ottawa 3 Firemap: 304
Ottawa Volume 3 Plan: 1451 (1956)
Sheet: 304 (1965)

Requested by:

Date Completed: 04/08/2020 13:45:53







AIS Ref No.: 11335548

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14:49 [Tue]

1989

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COPE (Construction, Occupancy, Protection, Exposure) REPORT

Risk: HOLLAND CROSS DEVELOPMENTS INC
1560-1620 SCOTT STREET
(INCL 11-45 HOLLAND AVENUE)
OTTAWA, ONTARIO
?

Reference No. 11335548 / Building No. 01 MALL/OFFICES/APTS

(Surveyed By B KRAWEC on 27-SEP-89)

Please note that the information contained in this report was gathered during
a physical inspection of the risk by an IAO Loss Control Representative.If you wish to obtain building or contents rates for this risk, please refer
to the Rate Card in the list of products available for this risk.
Please call the IAO Help Desk or your local IAO Representative for help in
obtaining a rate for this risk, or do it yourself by going to www.iao.ca
and using the New X-rate to generate a new rate yourself.-----
IAO reports, prepared in compliance with commonly accepted risk control
standards existing at the time services are rendered, are developed from an
inspection of the premises and/or from data supplied by or on behalf of the
Purchaser. IAO does not purport to list all hazards. While changes and
modifications referred to in the reports are designed to upgrade protection
and loss prevention of the premises, IAO assumes no responsibility for
management and control of these activities. IAO will not be responsible to
the Purchaser for any loss or damages, whether consequential or other,
however caused, incurred or suffered, as a result of the service being
provided.

----- CODING -----

Industry Code: 651 - Office Buildings - (10 storeys or less)
Construction Code: 1 - Fire Resistive
Risk Classification: AS - Automatic Sprinklers
Protection Code: 7 - Sprinklered, Fully Protected, Gr 3-4
Combustibility M3

----- CONSTRUCTION -----

WALLS - MASONRY:
100% C.B.B.F. WALLS 0mm Thick C-2 Type: W-1MASONRY and FIRE RESISTIVE FLOOR and ROOFS:
21% CONC ON EARTH FLOOR Hours: 0.00 Listed? . Type: D-1
74% REINF CONC FLRS & ROOF Hours: 0.00 Listed? . Type: D-1NON-COMBUSTIBLE FLOORS and ROOFS:
5% CL 2 STEEL DECK ROOF C-6

AIS Ref No.: 11335548

1989

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----- SECONDARY CONSTRUCTION -----

HEIGHT:

Number of Storeys: 9,
Basements: Y

Combustible Storeys Without Grade Access: 0

VERTICAL OPENINGS:

BST-9TH SHUT OFF Comb.: M3 Const.: 1
Type: Non Comb. (V-3) .75Hrs-Walls/ .75Hrs-Doors

AREA:

Grade: 21739 m2 Total: 81752 m2 Effective: 21739 m2

L1, L2 Area 0%

ROOF SURFACE:

100 % APPROVED

BUILDING CONDITION:

GOOD Type C-.

Year Built: 1988 Air Conditioning: 30% CENTRAL

Basement: UNFINISHED

Elevators: 10 PASSENGER

COMMON HAZARDS: 7211A1 - GAS FIRED BOILER
7211A2 - COMB HEATING/A C
7211B - P I ELECTRIC HEATING

----- PROTECTION -----

MUNICIPAL PROTECTION:

Distance from Hydrants: STANDARD Congested Area: NO
Distance to Fire Hall: STANDARD (Accessibility: GOOD
FUS Protection Class: 04
Revised Class: 04
IAO Protection Class: 04

INTERNAL PROTECTION:

MANUAL FIRE FIGHTING EQUIPMENT: Portable Fire Extinguishers
Standpipe and Hose

STANDARD AUTOMATIC SPRINKLERS:

EF: 71 X RF: 28/100 X AT: 0/100 = Final 0

----- EXPOSURE -----



AIS Ref No.: 11335548

1989

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NONE NOTED:

----- OCCUPANCY - -----

Industry Code: 543 - Food Stores (N.O.C.)

Occupancy: 5202C - RET FOOD STORES

Location: Area: 0 m2 0.0% of Total

Combustibility Code: M3 - Combustible

Susceptibility Code: S3 - Moderate Damage

----- OCCUPANCY - -----

Industry Code: 569 - Clothing and Accessories

Occupancy: 5533A - RET CLOTHING STRS

Location: Area: 0 m2 0.0% of Total

Combustibility Code: M3 - Combustible

Susceptibility Code: S4 - Heavy Damage

----- OCCUPANCY - -----

Industry Code: 591 - Druggists

Occupancy: 5222A - RET PHARMACY

Location: Area: 0 m2 0.0% of Total

Combustibility Code: M3 - Combustible

Susceptibility Code: S4 - Heavy Damage

----- OCCUPANCY - -----

Industry Code: 592 - Liquor Store

Occupancy: 5202C - RET LIQUOR STORES

Location: Area: 0 m2 0.0% of Total

Combustibility Code: M3 - Combustible

Susceptibility Code: S3 - Moderate Damage

----- OCCUPANCY - -----



AIS Ref No.: 11335548

1989

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Industry Code: 599 - Other Retail Stores (N.O.C.)

Occupancy: 5222A - RET STORES-N O C

Location: Area: 0 m2 0.0% of Total

Combustibility Code: M3 - Combustible

Susceptibility Code: S3 - Moderate Damage

----- OCCUPANCY - -----

Industry Code: 581 - Restaurants - Refreshment Stands

Occupancy: 5212A - SNACK BAR-WARMING ONLY

Location: Area: 0 m2 0.0% of Total

Combustibility Code: M3 - Combustible

Susceptibility Code: S4 - Heavy Damage

----- OCCUPANCY - -----

Industry Code: 602 - Commercial Banks

Occupancy: 5381 - BANK OFFICE

Location: Area: 0 m2 0.0% of Total

Combustibility Code: L2 - Limited Combustibility

Susceptibility Code: S2 - Slight Damage

----- OCCUPANCY - -----

Industry Code: 666 - Condominium Apts (10 storeys or less) - With M

Occupancy: 5241C - CONDO APT HSE

Location: Area: 0 m2 0.0% of Total

Combustibility Code: L2 - Limited Combustibility

Susceptibility Code: S2 - Slight Damage

----- OCCUPANCY - -----



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Industry Code: 661 - Office Tenants (N.O.C.)

Occupancy: 5381 - OFFICES-N O C

Location: Area: 0 m2 0.0% of Total

Combustibility Code: L2 - Limited Combustibility

Susceptibility Code: S2 - Slight Damage

----- OCCUPANCY - -----

Location: Area: 0 m2 0.0% of Total

Vacant

----- OCCUPANCY - -----

Industry Code: 729 - Miscellaneous Personal Service

Occupancy: 509 - BARBER/BEAUTY PARLOUR

Location: Area: 0 m2 0.0% of Total

Combustibility Code: L2 - Limited Combustibility

Susceptibility Code: S3 - Moderate Damage

----- OCCUPANCY - -----

Industry Code: 801 - MEDICAL SERVICES: Offices

Occupancy: 5381 - DENTAL/MEDICAL OFFICES

Location: Area: 0 m2 0.0% of Total

Combustibility Code: L2 - Limited Combustibility

Susceptibility Code: S2 - Slight Damage



Inspection Report - 1989 Holland Cross Developments Inc. 1560-1620 Scott Street (Incl 11-45 Holland Ave) Ottawa ON K1y4S8



INSURERS' ADVISORY ORGANIZATION
TORONTO

CONFIDENTIAL

FOR USE OF GUARDIAN INSURANCE ONLY

INSPECTION REPORT

File No. SR 36110

NAME OF RISK: Holland Cross Developments Inc.,

LOCATION: 1560-1620 Scott Street & 11-45 Holland Avenue, Ottawa, Ontario.

SURVEYED BY: Bob Krawec

DATE: September 27, 1989

GENERAL COMMENTS

1. (a) OCCUPANCY: Enclosed shopping mall with two office towers, two condominium apartment buildings and underground parking garages.

CONSTRUCTION

2. (a) FIRE DIVISIONS: See Multiple Fire Section Sheets

HAZARDS

3. (a) COMMON HAZARDS:

Heating: Safe. Heat in the retail mall area is provided by a gas-fired package boiler in a shut-off penthouse room. Heat in tenant ground floor retail areas is provided by gas-fired, combination heating and air conditioning units mounted on the roof. Heat in office towers and condominium apartments is provided by electric, permanent baseboard heaters. Underground parking garage areas are unheated.

Chimneys and Flues: Standard

Air Type: Central
Conditioning: 30% Air Conditioned.

Electrical: Safe. Circuit breakers used. Wiring installed in 1988.
Transformers PCB filled: No.

- (b) SPECIAL HAZARDS: Safe. See "Tenants".

- (c) RADIOACTIVE MATERIALS: None

- (d) HIGH PILING: None

- (e) HOUSEKEEPING: Safe

(f) HAZARDOUS MATERIAL: None

(g) EXPOSURES:

	Protection Required	Provided
North: None	No	No
South: Light	No	No
East: Light	No	No
West: Light	No	No

(h) ACTIVITY: Moderate 9 Hrs/Day 6 Days/Wk.

(i) SMOKING RESTRICTED: No (minor deficiency)

(j) ELECTRONIC Data Processing Equipment: None

(k) PROCESS DESCRIPTION: See "Tenants"

PROTECTION

4. (a) SPRINKLER PROTECTION:

OVERALL GRADING OF SPRINKLERS AND WATER SUPPLIES: See "Multiple Fire Section Sheets".

(i) Area Sprinklered (excluding concealed spaces): 70%
48% Wet 52% Dry

(ii) Date of Sprinklers: 100%: 1988

(iii) Protection Against Freezing: A 150mm (6") water main looped around an unheated, underground parking garage feeds domestic mains and fire mains. This looped main is insulated and electrical heat tracing has been provided, but is not supervised for low temperature or power failure (Recommendation made).

(iv) Additional Sprinklers Required: Yes. Standard automatic sprinkler protection is required in the two condominium apartment buildings and the 483.1 sq. m (5,200 sq. ft.) beer store (Recommendation made).

(v) Sprinkler Equipment Standard: No. The sprinkler systems on the top four floors of the two, 7 storey office towers are dependent on a single booster pump operating with a sub-standard, independent electrical source (Recommendation made).

(vi) Alarms: Consists of local inside electric bells connected to an annunciator panel only (Recommendation made).
(Grading = 0%)

(vii) Water Supplies - Primary: Municipal - Standard

- Secondary: No

Standard water supply from three, 150mm (6") connections to 150mm (6") street mains fed both ways. Static pressure 517.1 kPa (75 p.s.i.); residual pressure was not recorded since testing was not requested for this custom inspection.

The most hydraulically demanding sprinkler system is located in retail mall, West Zone "J" and has been hydraulically calculated to provide a minimum ceiling sprinkler density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over a 139.4 sq. m (1,500 sq. ft.) design area, including 1324.8 L/min (350 U.S. g.p.m.) for hoses using 13mm (1/2"), 73.9°C. (165°F.) temperature rated sprinklers and requires a total demand of 2573.8 L/min (680 U.S. g.p.m.) at 427.5 kPa (62 p.s.i.) at the street connection. A water flow test conducted October 22, 1987 by the local municipality indicates that 2573.8 L/min (680 U.S. g.p.m.) at 434.4 kPa (63 p.s.i.) is available.

Water Flow Test Data:

Location - Holland Avenue at Spencer Street

Static Pressure - 468.9 kPa (68 p.s.i.)

3603.3 L/min (952 U.S. g.p.m.) flowing at a residual pressure of 413.7 kPa (60 p.s.i.).

The identical 7 storey office towers have sprinkler systems that have been hydraulically calculated to provide a minimum ceiling sprinkler density of 4.07 mm/min (0.10 U.S. g.p.m./sq. ft.) over a 139.4 sq. m (1,500 sq. ft.) design area, including 757 L/min (200 U.S. g.p.m.) for hoses using 13mm (1/2") orifice, 73.9°C. (165°F.) temperature rated sprinklers and a total demand of 1461 L/min (386 U.S. g.p.m.) at 599.9 kPa (87 p.s.i.), at the discharge side of the 946.3 L/min (250 U.S. g.p.m.) at 275.8 kPa (40 p.s.i.) labelled electric booster pumps. Without the booster pumps in operation, 1461 L/min (386 U.S. g.p.m.) at only 455.1 kPa (66 p.s.i.) is available (Recommendation made).

NOTE: The following dry sprinkler systems have been hydraulically calculated to provide a minimum ceiling sprinkler density of 6.52 mm/min (0.16 U.S. g.p.m./sq. ft.), including 1324.8 L/min (350 U.S. g.p.m.) for hoses using 13mm (1/2") orifice, 73.9°C. (165°F.) temperature rated sprinklers with total demands required at the street connection:

4(a)(vii) Cont'd

Zone "C" - 190.3 sq. m (2,048 sq. ft.) design area in minus 3m (10') - 0cm (0") level, south condo No. 1 parking garage requires a total demand of 2676 L/min (707 U.S. g.p.m.) at 310.3 kPa (45 p.s.i.).

Zone "D" - 182.3 sq. m (1,962 sq. ft.) design area in minus 3m (10') - 0cm (0") level, south condo No. 2 parking garage requires a total demand of 2672.2 L/min (706 U.S. g.p.m.) at 365.4 kPa (53 p.s.i.).

Zone "E" - 191.7 sq. m (2,064 sq. ft.) design area in minus 3m (10') - 0cm (0") level, common parking garage requires a total demand of 2293.7 L/min (606 U.S. g.p.m.) at 248.2 kPa (36 p.s.i.).

Zone "F" - 191.7 sq. m (2,064 sq. ft.) design area in minus 3m (10') - 0cm (0") level, common parking garage requires a total demand of 3035.6 L/min (802 U.S. g.p.m.) at 289.6 kPa (42 p.s.i.).

Zone "G" - 192.3 sq. m (2,070 sq. ft.) design area in minus 0.3m (1') - 0cm (0") level, common parking garage requires a total demand of 2634.4 L/min (696 U.S. g.p.m.) at 296.5 kPa (43 p.s.i.).

Zone "H" - 183.8 sq. m (1,979 sq. ft.) design area in minus 0.3m (1') - 0cm (0") level, common parking garage requires a total demand of 2778.2 L/min (734 U.S. g.p.m.) at 337.9 kPa (49 p.s.i.).

Zone "I" - 139.4 sq. m (1,500 sq. ft.) design area in minus 0.3m (1') - 0cm (0") level, south condo No. 1 storage area requires a total demand of 1960.6 L/min (518 U.S. g.p.m.) at 275.8 kPa (40 p.s.i.).

Zone "L" - 189.2 sq. m (2,037 sq. ft.) design area in minus 5.5m (18') - 0cm (0") level, north retail parking garage requires a total demand of 2649.5 L/min (700 U.S. g.p.m.) at 351.6 kPa (51 p.s.i.).

Zone "M" - 181.2 sq. m (1,950 sq. ft.) design area in minus 5.5m (18') - 0cm (0") level, north retail parking garage requires a total demand of 2910.7 L/min (769 U.S. g.p.m.) at 365.4 kPa (53 p.s.i.).

Zone "N" - 181.2 sq. m (1,950 sq. ft.) design area in minus 2.7m (9') - 0cm (0") level, north retail parking garage requires a total demand of 2717.6 L/min (718 U.S. g.p.m.) at 268.9 kPa (39 p.s.i.).

4(a)(vii) Cont'd

Zone "O" - 181.2 sq. m (1,950 sq. ft.) design area in minus 2.7m (9') - 0cm (0") level, retail parking garage requires a total demand of 2800.9 L/min (740 U.S. g.p.m.) at 344.8 kPa (50 p.s.i.).

Zone "Q" - 187.5 sq. m (2,018 sq. ft.) design area in minus 2.7m (9') - 0cm (0") level, north retail parking garage requires a total demand of 2657.1 L/min (702 U.S. g.p.m.) at 379.2 kPa (55 p.s.i.).

Zone "R" - 187.5 sq. m (2,018 sq. ft.) design area in minus 2.7m (9') - 0cm (0") level, north retail parking garage requires a total demand of 2725.2 L/min (720 U.S. g.p.m.) at 386.1 kPa (56 p.s.i.).

Zone "S" - 181.2 sq. m (1,950 sq. ft.) design area in minus 5.5m (18') - 0cm (0") level, retail parking garage requires a total demand of 2732.8 L/min (722 U.S. g.p.m.) at 248.2 kPa (36 p.s.i.).

NOTE: The following wet sprinkler systems use 13mm (1/2") orifice, 73.9°C. (165°F.) temperature rated sprinklers with total demands required at the street connection, including 1324.8 L/min (350 U.S. g.p.m.) for hoses.

Zone "A" - This sprinkler system in minus 3m (10') - 0cm (0") level, south condo No. 1 mechanical room and storage room has been hydraulically calculated to provide a minimum ceiling sprinkler density of 6.52 mm/min (0.16 U.S. g.p.m./sq. ft.) over a 142.3 sq. m (1,532 sq. ft.) design area and requires a total demand of 2626.8 L/min (694 U.S. g.p.m.) at 365.4 kPa (53 p.s.i.).

Zone "J" - Northwest - This sprinkler system located in ground floor, northwest retail mall area has been hydraulically calculated to provide a minimum ceiling sprinkler density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over a 139.4 sq. m (1,500 sq. ft.) design area and requires a total demand of 2573.8 L/min (680 U.S. g.p.m.) at 427.5 kPa (62 p.s.i.).

Zone "J" - Southwest - This sprinkler system located in ground floor, southwest retail mall area has been hydraulically calculated to provide a minimum ceiling sprinkler density of 7.74 mm/min (0.19 U.S. g.p.m./sq. ft.) over a 139.4 sq. m (1,500 sq. ft.) design area and requires a total demand of 2483 L/min (656 U.S. g.p.m.) at 379.2 kPa (55 p.s.i.).

4(a)(vii) Cont'd

Zone "P" - This sprinkler system located on the ground floor, in the LCB0 store has been hydraulically calculated to provide a minimum ceiling sprinkler density of 8.56 mm/min (0.21 U.S. g.p.m./sq. ft.) over a 139.4 sq. m (1,500 sq. ft.) design area and requires a total demand of 2558.7 L/min (676 U.S. g.p.m.) at 406.8 kPa (59 p.s.i.).

(b) OTHER PROTECTION:

- (i) Extinguishers: Standard
- (ii) Standpipe and Hose: Standard

(c) OUTSIDE PROTECTION:

- (i) Hydrants - Public: Standard from public hydrants
- (ii) Fire Dept. Public: Paid

Distance to Fire Hall: 0.8 km (1/2 mile)

F.U.S. Classification of Municipality: 3

(iii) Accessibility:

To Property - Good
Into Building - Good

5.

EXTENDED COVERAGE

No unusual hazards overall.

SPRINKLER LEAKAGE:

Stock Skidded or Shelved: Yes
Stock Susceptible to Large Water Damage: No
Floors Drained: Yes

EARTHQUAKE - Zone: 2

6.

BUSINESS INTERRUPTION

No unusual conditions or situations.

7.

UNDESIRABLE FEATURES

PROMINENT: 1. Local alarms only.

2. Electrical heat tracing around a 150mm (6") looped water main in the parking level feeding sprinklers is not supervised.
3. Sprinkler system in each of the office towers is dependent upon operation of a single booster pump with only one sub-standard, electrical supply.
4. The booster pumps have not been provided with test headers for acceptance and annual testing.

OTHER: See "Recommendation Letter".

8.

MANAGEMENT - LOSS PREVENTION PROGRAMMES

Satisfactory for Class of Risk.

9.
TENANTS:

- NOTE: 1. Asterisk (*) denotes change of occupancy since last survey.
2. Good housekeeping with a standard supply of portable fire extinguishers, unless otherwise stated.
3. Overall grading of sprinklers and water supplies to all tenants is equal to that of the building grading, unless otherwise stated.

Building 1 is occupied by the following various retail stores and offices:

543 Food Stores (two tenants)
569 Clothing Stores (three tenants)
591 Pharmacy (one tenant)
592 Liquor Stores (one tenant)
599 Other Retail Stores (NOC) (five tenants)
581 Snack Bars (warming only) (one tenant)
602 Banks (one tenant)
666 Two, 9 Storey Condominium Apartment Buildings
661 Offices (NOC) - Tower "A" is 15% Vacant and Tower "B" is 80% Vacant
729 Barber/Beauty Parlour (one tenant)
801 Dental/Medical Offices (one tenant)

Building 2 - 1560 Scott Street

The Beer Store: IBC CODE: IND 592

Occupies 483.1 sq. m (5,200 sq. ft.) as a retail beer store. This area is unsprinklered (Recommendation made to the "Building Owner").

MULTIPLE FIRE SECTION SHEET:

BLDG. NO. 1 1/2 A.S. 70

1. (a) OCCUPANCY: Enclosed shopping mall with two office towers, two condominium apartment buildings and underground parking garages.
2. (a) FIRE DIVISION: "A" (Letter denotes one fire division area).
(b) BUILT IN: 1988
 Repair: Good
(c) HEIGHT: 2 Basements and 7 Storeys = 32.3m (106');
 2 Basements and 1 Storey = 4.9m (16');
 Basement and 9 Storeys = 24.7m (81')
 Basement: Unfinished
(d) WALLS: Construction: Concrete block brick faced
 Type: Independent, bearing
(e) FLOORS: 73% 20.3cm (8") reinforced concrete;
 27% concrete on earth
(f) ROOF: 76% 20.3cm (8") reinforced concrete;
 24% rated Class II metal deck on exposed steel;
 non-combustible surface (IAO Form 2201 is being sent to the
 "Building Owner")
(g) AREA: Grade - 21,738.6 sq. m (234,000 sq. ft.)
 Total - 81,752 sq. m (880,000 sq. ft.)
 Separation Walls: 30.5cm (12") concrete block
(h) VERTICAL OPENINGS: Shut off except for Atrium area in ground floor
 retail mall open to the first level parking area
 Elevators: Shut off - Number of elevators: 10 passenger
(i) INTERIOR FINISH:
 Walls: 5% open; 95% non-combustible
 Ceilings: 40% open; 60% non-combustible
(j) COMBUSTIBLE CONCEALED SPACES: None

PROTECTION

4. (a) SPRINKLER PROTECTION:

$$71 \text{ (EF)} \times \frac{28 \text{ (RF)}}{100} \times \frac{0 \text{ (AT)}}{100} = 0$$

MULTIPLE FIRE SECTION SHEET:

BLDG. NO. 2

to A.S. 0

1. (a) OCCUPANCY: Retail Beer Store

2. (a) FIRE DIVISION: "B" (Letter denotes one fire division area).

(b) BUILT IN: 1988
Repair: Good

(c) HEIGHT: 1 Storey = 4.3m (14')

Basement: None

(d) WALLS: Construction: Concrete block brick faced

Type: Independent, bearing

(e) FLOORS: Concrete on earth

(f) ROOF: Class II metal deck on exposed steel; non-combustible surface
(IAO Form 2201 is being sent to the "Building Owner")

(g) AREA: Grade - 483.1 sq. m (5,200 sq. ft.)
Total - 483.1 sq. m (5,200 sq. ft.)
Separation Walls: 30.5cm (12") concrete block

(h) VERTICAL OPENINGS: None

Elevators: None

(i) INTERIOR FINISH:

Walls: 100% non-combustible

Ceilings: 5% open; 95% non-combustible

(j) COMBUSTIBLE CONCEALED SPACES: None

PROTECTION

4. (a) SPRINKLER PROTECTION:

0 = building unsprinklered

FB/mg/11/14/89

Custom Survey Report Report - 2002 I.F. Propco Holdings (Ontario) 49 1560-1620 Scott Street (Incl 11-45 Holland Ave) Ottawa ON K1y4S8





PRIVATE AND CONFIDENTIAL

CUSTOM NARRATIVE SURVEY

OF

**I.F. PROPCO HOLDINGS (Ontario) 49
1560-1620 Scott St. Incl 45 Holland Av.
Ottawa, Ontario
K1Y 4Y7**

PREPARED ON BEHALF OF

**CGU GROUP CANADA LIMITED
360 Albert St. Suite 1100
Ottawa, Ontario
K1R 7X7**

81045514

PREPARED BY: Wayne Savage

DATE: April 19, 2002



Insurers' Advisory Organization Inc.

Ontario Division

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Markham, Ontario
L3R 6H3

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Toll Free: 1-800-268-8080
Fax: (905) 474-5604
Website: www.iao.ca

CONFIDENTIAL
CUSTOM NARRATIVE SURVEY

INSURED: I.F. Propco Holdings (Ontario) 49
ADDRESS: 1560-1620 Scott St. Incl. 45 Holland Av. Ottawa, Ontario
REQUESTED BY: Bob Armstrong from CGU Group Canada Limited
POLICY #:
CONTACT: Louise Radmore, President **PHONE:** (613) 728-4111
SURVEYED BY: Wayne Savage **DATE:** April 19, 2002

OCCUPANCY:

The risk consists of four structures, two 7 storey office towers, an indoor mall with a food court and various mercantile outlets and an attached beer store. The mall and office towers are interconnected. There is indoor public parking under the entire complex with 770 parking spaces.

BUILDING CONSTRUCTION:

The entire complex was constructed in 1988. The grade floor area of tower "A" is 1273m² and the total area is 8911m². Tower "B" has a grade area of 1446m² and a total area of 10122. The grade floor area of the mall is 2575 and the grade floor area of the beer store is 483m². The parking area is approximately 10800m² over two levels.

Walls are constructed of concrete block brick faced 100%. The floors are constructed of reinforced concrete 100%. The roof is reinforced concrete with tar and gravel exterior covering 48% (office towers) and steel deck Class II 52% (mall and beer store). Interior wall finish is non-combustible 100%, ceiling finish is 15% open and 85% non-combustible. There are enclosed stairs and elevators from the ground floor to the 7th floor and an elevator from the basement parking to the ground floor.

HEATING:

Heat is safely provided by natural gas-fired roof mounted HVAC units for the mall and beer store and permanently mounted electric baseboard heaters for the office towers.

ELECTRICAL:

The electrical system is also considered safe and consists of "BX" cable and rigid conduit with circuit breaker overcurrent protection.

PLUMBING:

Plumbing consists of copper piping and fittings. There were no signs of corrosion or water damage at the time of the survey.

EXPOSURES:

There are no structures within 25m of the risk.

MUNICIPAL PROTECTION:

The career Ottawa Fire Department nearest station is located 1km away. Access to and into the buildings is good with wide paved roads open year round. Public fire hydrants provide standard protection. The Fire Underwriters survey (FUS) grading for this area is 3.

PRIVATE PROTECTION:

The office towers and shopping mall are protected with wet pipe automatic sprinkler systems reported to be serviced annually. The indoor parking is protected with a dry pipe system. The beer store is not sprinkered. A standard supply of portable fire extinguishers are provided throughout the premises. Standard automatic fixed fire extinguishing systems protects the commercial cooking appliances in McDonalds restaurant and a Chinese food outlet in the food court.

COOKING:

Commercial cooking appliances in McDonald's consists of 4 deep fat fryers and 1 grill, all natural gas fired. The appliances are protected with Ansul model No. R102 wet chemical automatic fixed fire extinguishing systems equipped with automatic fuel shut-off and manual emergency operation. The systems are serviced semi-annually.

A 40BC rated fire extinguisher is provided.

Stainless steel hoods with baffle type filters are provided for all cooking equipment. The filters and hoods are cleaned weekly and the ventilation ducts quarterly. The filters and hood were clean at the time of the survey.

Walls and floors are ceramic tiles and the ceiling is non-combustible.

Commercial cooking appliances in the Chinese food outlet consists of 1 deep fat fryer 1 grill and woks, all natural gas fired. The appliances are protected with a Range Guard model No. 4G wet chemical automatic fixed fire extinguishing systems equipped with automatic fuel shut-off and manual emergency operation. The system is serviced semi-annually.

A 40BC rated fire extinguisher is provided.

Stainless steel hoods with baffle type filters are provided for all cooking equipment. The filters and hoods are cleaned weekly and the ventilation ducts annually. The filters and hood were clean at the time of the survey.

Walls and floors are ceramic tiles and the ceiling is non-combustible.

ALL RISK:

The risk is located in Earthquake Zone 2 with no history of earthquakes in the area. The risk is located approximately 1km from the Ottawa River but not on a flood plain. There is no history of flooding and no signs of flooding were noted at the time of the survey.

Plumbing is copper piping and fittings. There were no signs of corrosion or water damage at the time of the survey.

The roof covering is in good condition there were no signs of water damage from the roof at the time of the survey.

ALL RISK: Cont'd

There were no unusual conditions which would lead to collapse found at the time of the survey. There is no history of collapse.

There is no sewer back-up protection in place and no history of sewer back-up was reported.

There is no lightning protection. The risk is not located near an airport or under a flight path.

The risk is not located in a high wind/hail area. There were no signs of vandalism or malicious damage to the building or in the surrounding area.

BASIC LIABILITY:

Interior and exterior housekeeping is good. In general, very good walking surfaces were evident on the property. Stairways are kept clear. Interior and exterior lighting is sufficient.

RECOMMENDATIONS:

None.

Multirisk Report - 1996 Taylor Irving Associates Inc. 1560-1620 Scott Street Ottawa ON K1y4S8



Insurers' Advisory Organization (1989) Inc.

4400 Sheppard Ave. E. Suite 700, Toronto, Ontario M5C 1C4 Tel: (416) 368-1801 • Fax: (416) 368-7703

Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured: TAYLOR IRVING ASSOCIATES INC.
Location Surveyed: 1600 - 1560-1620 SCOTT STREET
OTTAWA, ONTARIO
K1Y 4N7
Person Contacted: Shelley Irving
Telephone number: (613) 728-6714
Customer: Guardian Insurance Co. of Canada
Policy Number: 3303155
AIS Reference number: 11335548
Surveyed by: Jamie Stainton
Date of Survey: February 21, 1996

Committed to Service Excellence

M U L T I R I S K - F I R E, L I A B I L I T Y
A N D B A S I C C R I M E

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1982 and at this location for 5 years. They occupy 100 sq. m and are not the major occupant, having 4 employees. The premises are in good condition. The insured is interested in loss prevention. there have not been any losses during the last 3 years.

- * Occupancy Description (Insured / major tenant if insured is non-occupant)

Offices of a commercial interior design company. There are a number of offices, a boardroom and a design area.

- * Other Classes of Occupants

Various professional and commercial office occupancies. Also 1 tower of residential apartments as well as retail stores located in the 1 storey area.

- * Undesirable Features

None

It is recommended that this location be resurveyed in 2 year(s).

BUILDING:

- * Built - 1988 Height: Storey(s) (excluding basement) - 9
- * There are no additions.
- * There are no renovations.
- * Building Condition - Good

- * Area: Ground Floor - 21739 sq. m Total (including basement) - 81752 sq. m

1600 1560-1620 Scott Street, Ottawa, Ontario

BASIC CONSTRUCTION:

- * Walls - 100% Fire Resistive - Concrete blocks, brick faced
- * Floors - (excluding basements) 27% Concrete; 73% Reinforced concrete
- * Roof - 76% - Concrete
 - Surface material(s) - Tar and gravel
 - Original roof.
- 24% - Steel deck - Class II
 - Surface material(s) - Tar and gravel
 - Original roof.

INTERIOR FINISH:

- * Walls - 95% non-combustible
 - 5% open
- * Ceilings - 60% non-combustible
 - 40% open

BASEMENTS:

- * Number of basements - 5
- * Total Area - 28261 sq. m
- * Finished - 0% Unfinished - 100%

VERTICAL OPENINGS:

- * Stairs - Fire rated enclosure

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

- * Hot Water/Steam - 10% - Natural gas
 - Original installation.
 - Installation appears safe
- * Electric Baseboard Units - 80% - Electric
 - Original installation.
 - Installation appears safe
- * Roof Mounted Units - 10% - Natural gas
 - Original installation.
 - Installation appears safe

-
- * Heating appliances - All not enclosed in a separate room
 - * Combustible materials - Not stored in this room at time of survey
 - * Fuel Tanks/Supply:
 - Supply - UG Natural Gas Connection
 - * Chimneys:
 - ULC Factory Built - Standard
 - Type B Gas Vent, ULC Labeled - Standard
-

ELECTRICAL:

- * Condition - Good and appeared safe at the time of the survey.
 - * Wiring - Conduit; BX
 - * Overcurrent protection - Circuit Breakers.
 - * Electrical system - Original installation.
-

PLUMBING:

- * Condition - Good at the time of the survey.
 - * Piping is Copper; Plastic
 - * Plumbing - Original installation.
-

EXPOSURES: (within 15m of the risk):

- * FRONT: TO TENANT
 - Construction - Non-combustible.
 - Occupancy - Offices.
 - Distance - 3 m Height - 7 storeys
 - Protection - Automatic Sprinklers Grading - Light
 - * REAR: OPEN
 - * LEFT: TO TENANT
 - Construction - Non-combustible.
 - Occupancy - Offices.
 - Distance - 0 m Height - 7 storeys
 - Protection - Automatic Sprinklers Grading - Light
 - * RIGHT: TO TENANT
 - Construction - Non-combustible.
 - Occupancy - Offices.
 - Distance - 0 m Height - 7 storeys
 - Protection - Automatic Sprinklers Grading - Light
-

MUNICIPAL PROTECTION:

- * The FUS Public Fire Protection Classification is 3
- * Responding (career) fire department Ottawa
- * Distance from risk Less than 2.5 km
- * Access via Paved roads. Year round.

- * The building itself is easily accessible to the fire department.
- * Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

- * Standard extinguishers; Standard Standpipe & hose; Automatic sprinkler (The sprinkler system was neither tested nor evaluated during this survey, a sprinkler survey is available upon request)
 - * Fire detection/alarm system - Supervised - Full Heat & Smoke
 - * Guard service - For building
-

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

- * Neighbourhood is predominantly commercial / residential
- * Insured - tenant Area occupied - 100 sq. m
- * 15% accessible to public. Public access is considered light
- * Gross revenue - could not be determined at time of survey.

PREMISES information at the time of this survey

- * The following appeared to be SATISFACTORY:

Stairs, Ramps, Handrails; Floor Surfaces & Coverings; Walls & Ceilings; Interior Lighting; Exterior Lighting; Emergency Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Fire Exits; Fire Alarms

- * Other features present:

Permanent guests or boarders

ELEVATING DEVICES

- * 10 Passenger elevators in operation
 - Current license is present.
 - Maintenance contract - Yes Company - Unable to determine

M U L T I R I S K - E X P A N D E D C R I M E

BUSINESS:

The insured operates a Commercial Interior Design Company at this location, with Normal business hours 9:00 am - 5:00 pm. The present inventory value is approximately \$150000.

- * Inventory taken - annually
- * Typical Stock - Cloth, tile samples.
- * Target Stock - None noted at time of survey

- * There is a low smash and grab exposure at this location

NEIGHBOURHOOD:

- * Predominantly commercial / residential
- * Stable
- * Best described as having a moderate crime rate.

SECURITY ALARMS:

- * General Information
 - Confirmed by - Insured
 - Installed by - Insured not sure
 - Year - 1988
 - Monitoring facility - Type - Local Only
 - Name - Local/Security Company
 - Equipment is ULC listed
 - Equipment is ULC certified
 - Certificate - Unable to obtain

- * Coverage and Devices
 - Coverage - Accessible openings; Space protection .
 - Devices - Infrared detector; Magnetic contacts.
 - System line security could not be determined
 - Extent of protection could not be determined

- * Additional Features
 - Card/key access to building after business hours..

- * System Status
 - Unable to determine status of alarm system

GENERAL PROTECTION at the time of this survey:

- * The following appeared to be SATISFACTORY:

Exterior Lighting; Interior Lighting; Roof Accessibility;
Police Patrols; Insured located in Indoor Mall

- * Guard Service - For building

DOOR DETAILS:

- * Front - 1
 - Construction - Wood with no panels
 - Type - Person
 - Equipped with Single Cylinder Dead Bolt
 - Not wired to alarm system

WINDOW DETAILS:

- * Front - 5
 - Type - Fixed - Plain glass
 - Burglary screens - No
 - Burglary bars - No
 - Windows not wired to alarm system

MONEY ON HAND:

- * Cheques - Ave \$ 25000 - Max \$ 35000 - Overnight \$ 0

CHEQUES:

- * Cashed - No

DEPOSITS:

- * Frequency - As received
- * Deposits made during daytime
- * Distance is 10.0 km

Hours vary
No staff accompany

SAFE: There is no safe on the premises.

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

- * Fire, Liability & Basic Crime - Insured is a tenant in this building located on the south side of Scott Street just east of Holland Avenue. Insured is located in Tower "B". The premises are well laid out and the business appears to be profitable. Insured utilizes some computer design software programs to show clients various arrangements of furniture, drapes, floor finishes, etc. Software is readily replaceable according to Insured. The building is in overall good repair and condition with on-site maintenance and repair personnel. Sub-basement located in Tower "B" includes underground parking area.
- * Expanded Crime - There were no unusual crime exposures noted at the time of this survey. The building has an in-house security and guard service. After business hours (8:00 am to 5:30 pm) building access to office areas of Tower "B" is gained by security card/key access to doors and elevators. Alarms are monitored locally and a guard service is posted in the building 24 hours. The Insured's area is not individually alarmed. This is not considered a deficiency due to the extent of protection in the entire building.
- * No Recommendations made at this time

Multirisk Report - 1995 Scott and Company 1560 Scott Street (Inld. 11 Holland Ave) Ottawa ON K1y4S8



Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured: SCOTT AND COMPANY

Location Surveyed: 11 - Suite 610 HOLLAND AV
OTTAWA, ONTARIO
K1Y 4S1

(INCL 1560 SCOTT ST)

Person Contacted: Thomas Swindells
Telephone number: (613) 722-6913

Customer: Citadel General Assurance Company

Policy Number: 4095179
AIS Reference number: 11335548

Surveyed by: B. Morphy
Date of Survey: December 05, 1995

M U L T I R I S K - F I R E, L I A B I L I T Y
A N D B A S I C C R I M E

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1994 and at this location for 17 months. They occupy 465 sq. m and are not the major occupant, having 17 employees. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

- * Occupancy Description (Insured / major tenant if insured is non-occupant)

Chartered Accountants and business planning offices.

- * Other Classes of Occupants

Enclosed shopping mall with two office towers, two condominium apartment buildings and underground parking garages, a food concourse and several retail stores

- * Undesirable Features

None

It is recommended that this location be resurveyed in 2 year(s).

BUILDING:

- * Built - 1988 Height: Storey(s) (excluding basement) - 1,7,9
- * There are no additions.
- * There are no renovations.
- * Building Condition - Excellent
- * Area: Ground Floor - 21739 sq. m Total (including basement) - 81752 sq. m

BASIC CONSTRUCTION:

- * Walls - 100% Masonry - Concrete blocks, brick faced
- * Floors - (excluding basements) 100% Concrete
- * Roof - 100% - Concrete
- Surface material(s) - Tar and gravel
Original roof

11 Suite 610 Holland Av; Ottawa, Ontario

INTERIOR FINISH:

- * Walls - 100% non-combustible
 - * Ceilings - 100% non-combustible
-

BASEMENTS:

- * Number of basements - 2
- * Total Area - 21739 sq. m
- * Finished - 0% Unfinished - 100%

VERTICAL OPENINGS:

- * Stairs - Fire rated enclosure
- * Elevators - Fire rated enclosure

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

- * Electric Baseboard Units - 100% - Electric
 - Original installation.
 - Installation appears safe
 - * Fuel Tanks/Supply:
 - Supply - UG Natural Gas Connection
 - * Chimneys:
 - Type B Gas Vent, ULC Labelled - Standard
-

ELECTRICAL:

- * Condition - Good and appeared safe at the time of the survey.
 - * Wiring - Conduit; BX
 - * Overcurrent protection - Circuit Breakers.
 - * Electrical system - Original installation.
-

PLUMBING:

- * Condition - Good at the time of the survey.
- * Piping is Copper
- * Plumbing - Original installation.

EXPOSURES: (within 15m of the risk):

* FRONT: TO TENANT

Construction - Masonry.
Occupancy - Offices.
Distance - 0 m Height - 7 storeys
Protection - Automatic Sprinklers Grading - Light

* RIGHT: TO TENANT

Construction - Masonry.
Occupancy - Offices.
Distance - 0 m Height - 7 storeys
Protection - Automatic Sprinklers Grading - Light

* REAR: OPEN

* LEFT: OPEN

MUNICIPAL PROTECTION:

- * The FUS Public Fire Protection Classification is 3
- * Responding (career) fire department Ottawa
- * Distance from risk Less than 2.5 km
- * Access via Paved roads. Year-round.

- * The building itself is easily accessible to the fire department.
- * Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

- * Standard extinguishers; Standard Standpipe & hose; Automatic sprinkler (The sprinkler system was neither tested nor evaluated during this survey, a sprinkler survey is available upon request)
- * Fire detection/alarm system - pull stations
- * Guard service - For building

11 Suite 610 Holland Av; Ottawa, Ontario

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

- * Neighbourhood is predominantly commercial / residential
- * Insured - tenant Area occupied - 465 sq. m
- * 3% accessible to public. Public access is considered light
- * Gross revenue - could not be determined at time of survey.

PREMISES information at the time of this survey

- * The following appeared to be SATISFACTORY:

Stairs, Ramps, Handrails; Floor Surfaces & Coverings; Walls & Ceilings; Interior Lighting; Exterior Lighting; Emergency Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Roof Attachments; Fire Exits; Fire Alarms

ELEVATING DEVICES

- * 6 Passenger elevators in operation
 - Current license is present.
 - Maintenance contract - Yes Company - Landlord's responsibility
- * 2 Freight elevators in operation
 - Current license is present.
 - Maintenance contract - Yes Company - Landlord's responsibility

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

- * Predominantly commercial / residential
- * Stable
- * Best described as having a moderate crime rate

BUSINESS:

- * Description - Chartered Accountants and Business planning offices.
- * Hours of Operation - 8.30am to 5.00pm Monday to Friday
- * Typical Stock - Office furnishings, photocopiers, fax machines
personal computers, filing cabinets and desks.
- * Smash & Grab exposure is low
- * Unable to establish if there is a safe on the premises

GENERAL PROTECTION at the time of this survey:

- * The following appeared to be SATISFACTORY:
Exterior Lighting; Interior Lighting; Roof Accessibility;
Police Patrols
- * Security Alarm System - None

PHYSICAL PROTECTION (TENANT or OWNER/OCCUPANT):

- * The exterior locks at this location are deadbolt; coded key
locking system
- * The windows are not barred

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

- * Fire, Liability & Basic Crime - The risk is located on the sixth floor of this office complex. Heating in other areas consists of a packaged boiler in a shut-off penthouse room. Heat in the retail units on the ground floor is roof mounted gas fired heating/air conditioning units. Underground garage is unheated. The contact indicated that there are usually several employees that start early and finish after regular hours. There is five offices in their premises that are leased to lawyers. The building is secure, as after regular hours, special security cards are required to access the building. The building is completely sprinklered, however neither the water supply or the sprinkler system was tested or evaluated at the time of this inspection. IAO full sprinkler survey was last conducted in September 1989. An underwriter sprinkler survey update is available upon specific written request to IAO Toronto (File SR 36110). The contact was fully cooperative and readily supplied information for this survey and access to the premises.

- * No Recommendations made at this time

Multirisk Report - 1994 Gold Gulliver Pope Fine Hoyt 1560 Scott Street (Inld. 11 Holland Ave) Ottawa ON K1y4S8





Insurers' Advisory Organization (1989) Inc.

18 King Street East, Suite 700, Toronto, Ontario M5C 1C4 Tel.: (416) 368-1801 • Fax: (416) 368-7703

Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured: GOLD GULLIVER POPE FINE HOYT

Location Surveyed: 11 - Suite 610 HOLLAND AV
OTTAWA, ONTARIO
K1Y 4S1

(INCL 1560 SCOTT ST)

Person Contacted: Mark Arbique
Telephone number: (613) 722-1500

Customer: Halifax Insurance Co.

Policy Number: 501022604
AIS Reference number: 11335548

Surveyed by: A. Bilik
Date of Survey: November 01, 1994

Committed to Service Excellence

M U L T I R I S K - F I R E, L I A B I L I T Y
A N D B A S I C C R I M E

OCCUPANCY:

The insured is a tenant at this location. They have been in operation since 1963 and at this location for 6 years. They occupy 450 sq. m and are not the major occupant, having 15 full-time 1 part-time employees. The premises are in good condition. The insured is interested in loss prevention and there have not been any losses during the last 3 years.

* Occupancy Description

Law firm and sublease of office space to chartered accountants

* Other Classes of Occupants

Enclosed shopping mall with two office towers two condominium apartment buildings and underground parking garages

* Undesirable Features

Several files are kept directly on the floor
One 1A5BC portable fire extinguisher provided is not required

It is recommended that this location be resurveyed in 1 year(s).

BUILDING:

- * Built - 1988 Height: Storey(s) - 1,7,9
- * There are no additions.
- * There are no renovations.
- * Building Condition - Good

* Area: Ground Floor - 21739 sq. m Total - 81752 sq. m

BASIC CONSTRUCTION:

- * Walls - 100% Masonry - Concrete blocks, brick faced
- * Floors - 100% Concrete
- * Roof - 100% - Concrete
 - Surface material(s) - Tar and gravel
 - Original roof.

INTERIOR FINISH:

- * Walls - 100% non-combustible
 - * Ceilings - 100% non-combustible
-

BASEMENTS:

- * Number of basements - 2
- * Total Area - 21739 sq. m
- * Finished - 0% Unfinished - 100%

VERTICAL OPENINGS:

- * Stairs - Properly protected
- * Elevators - Properly protected

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

- * Electric Baseboard Units - 100% - Electric
 - Original installation.
 - Installation appears safe
-

ELECTRICAL:

- * Condition - Good and appeared safe at the time of the survey.
 - * Wiring - Conduit; BX
 - * Overcurrent protection - Circuit Breakers.
 - * Electrical system - Original installation.
-

PLUMBING:

- * Condition - Good at the time of the survey.
 - * Piping is Copper
 - * Plumbing - Original installation.
-

EXPOSURES: (within 15m of the risk):

* FRONT: TO TENANT

Construction - Masonry.
Occupancy - Offices.
Distance - 0 m Height - 7 storeys
Protection - Automatic Sprinklers Grading - Light

* RIGHT: TO TENANT

Construction - Masonry.
Occupancy - Offices.
Distance - 0 m Height - 7 storeys
Protection - Automatic Sprinklers Grading - Light

* REAR: OPEN

* LEFT: OPEN

MUNICIPAL PROTECTION:

- * The FUS Public Fire Protection Classification is 3
- * Responding (career) fire department Ottawa
- * Distance from risk Less than 2.5 km
- * Access via Paved roads. Year-round.
- * The building itself is easily accessible to the fire department.
- * Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

- * Standard extinguishers; Standard Standpipe & hose; Automatic sprinkler
- * Fire detection/alarm system - pull stations
- * Guard service - For building

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

- * Neighbourhood is predominantly commercial / residential
 - * Insured - tenant Area occupied - 450 sq. m
 - * 3% accessible to public. Public access is considered light
 - * Gross revenue - could not be determined at time of survey.
-

PREMISES information at the time of this survey

- * The following appeared to be SATISFACTORY:

Stairs, Ramps, Handrails; Floor Surfaces & Coverings; Walls &
Ceilings; Interior Lighting; Exterior Lighting; Emergency
Lighting; Interior Housekeeping; Washrooms; Sidewalks, Yards &
Parking Lots; Snow & ice removal; Signs & Awnings; Roof
Attachments; Fire Exits; Fire Alarms

ELEVATING DEVICES

- * 6 Passenger elevators in operation
 - Current license is present.
 - Maintenance contract - Yes Company - Not in insured's control
- * 2 Freight elevators in operation
 - Current license is present.
 - Maintenance contract - Yes Company - Not in insured's control

M U L T I R I S K - E X P A N D E D C R I M E

BUSINESS:

The insured operates a law firm at this location, with Normal business hours 8:30 - 5:00 5 days a week. The present inventory value is approximately \$250000, whereas the maximum target stock value is about \$50000, and the average target stock value would be \$50000.

- * Inventory taken - no formal inventory taken
 - * Typical Stock - Office equipment and leagal documents.
 - * Target Stock - Computer equipment

 - * There is a low smash and grab exposure at this location
-

NEIGHBOURHOOD:

- * Predominantly commercial / residential
 - * Stable
 - * Best described as having a moderate crime rate.
-

GENERAL PROTECTION at the time of this survey:

- * The following appeared to be SATISFACTORY:

Exterior Lighting; Interior Lighting; Roof Accessibility;
Target Stock Protection; Police Patrols; Insured located in
Indoor Mall

- * Guard Service - For building

DOOR DETAILS:

- * Front - 1
 - Construction - Glass without Bars with plain glass panels
 - Type - Person
 - Equipped with Slide Bolt
 - Not wired to alarm system

- * Front - 1
 - Construction - Wood with no panels
 - Type - Person
 - Equipped with Single Cylinder Dead Lock
 - Not wired to alarm system

- * Side - 1
 - Construction - Wood with no panels
 - Type - Person
 - Equipped with Single Cylinder Dead Lock
 - Not wired to alarm system

WINDOW DETAILS:

- * Side - 3
 - Type - Fixed - Plain glass
 - Burglary screens - No
 - Burglary bars - No
 - Windows not wired to alarm system
- * Rear - 5
 - Type - Fixed - Plain glass
 - Burglary screens - No
 - Burglary bars - No
 - Windows not wired to alarm system

MONEY ON HAND:

- * Currency - Ave \$ 200 - Max \$ 500
- * Cheques - Unable to determine

CHEQUES:

- * Cashed - No

DEPOSITS:

- * Frequency - Daily
 - * Deposits made during daytime
 - * Distance is 0.1 km
- Hours vary
0 staff accompany

SAFE:

- * Physical Details
 - Dimensions - Ht 120 cm Wt 90 cm Dp 75 cm Walls 2 cm
 - Labelled for fire Class B
 - Safe not fixed in floor
 - Safe not on wheels
 - Located - Storeroom
 - Lock type - Combination
 - Safe is not on alarm
- Approximate age - 10 years
No. of people with access - 9

- * Money in Safe
 - Cheques - Unable to determine

M U L T I R I S K - A L L R I S K

EARTHQUAKE: Zone 2 History of earthquakes - Yes

Very slight tremors

FLOOD:

- * Nearest body of water - River/Canal
 - * Distance from risk - 1000 m.
 - * Risk is located on a flood plain
 - * History of flooding is evident, please refer to remarks for further details.
 - * No evidence of water damage
-

WATER DAMAGE:

- * Plumbing - Copper
 - * Evidence of corrosion - None
 - * Building is sprinklered
 - * At time of survey, the following appeared to be SATISFACTORY:
 - Adequacy of sealing of Window/Skylight openings
 - Unusual damage exposure from air conditioning equipment
 - Adequacy of Roof covering material
 - * At time of survey, the following were found to be needing attention:
 - Stock susceptibility to water damage
 - * Most recent roof repair date - Original
 - * Water damage protection - Shelving
 - * History of water damage - None
 - * Evidence of water damage - None
-

COLLAPSE:

- * The following items were found which may lead to collapse, please refer to remarks for further details.

Heavy Snowbelt area

- * History of collapse - None

SEWER BACK-UP:

- * History of sewer back-up - None
 - * Protection devices in place - None
-

VERIFICATION - WATER DAMAGE, FLOOD, SEWER BACK-UP INFORMATION:

- * Confirmed by Mark Arbique
 - * Years knowledge of risk - 6
-

ADDITIONAL PERILS:

- * Lightning protection - No
- * Risk is not located within 5 km of an airport
- * Risk is located beneath a flight path
- * Signs/other attachments on the roof
- * Yard is not fenced
- * Yard/exterior of building lit
 - Exterior floodlights supplemented by street lighting
- * Risk is not located in high wind/hail area
- * No visible malicious damage/vandalism at risk
- * No signs of vandalism within surrounding vicinity
- * Risk is protected from vehicular impact
- * Vehicle impact exposure consists of Building has adequate protection where required

M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

- * Fire, Liability & Basic Crime - Insured is located on sixth floor of one of the office towers. Heating in other areas consist of a package boiler in a shut-off penthouse room. Heat in retail ground floor is roof mounted gas fired heating/air conditioning units. Underground garage is unheated. Wills and other legal documents are kept in the safe. Other files are kept in locked metal filing cabinets. All deposits are made daily by each lawyer at the bank on the ground floor. Some files are kept directly on the floor. (recommendation made) There is only a 1A5BC fire extinguisher available on premises (recommendation made).

The building is sprinklered however the sprinkler system and the water supply were not tested or evaluated at this time. IAO full sprinkler survey was last conducted in September 1989. An underwriter sprinkler survey update is available upon specific written request to IAO Toronto (File SR 36110).

RECOMMENDATIONS:

- * 94-01 Fire, Liability & Basic Crime - All files should be kept off floors to minimize potential water damage.
- * 94-02 Fire, Liability & Basic Crime - The 1A5BC fire extinguisher should be replaced with a 2A10BC rated portable fire extinguisher.

Multirisk Report - 1989 Holland Cross Developments Inc. 1560-1620 Scott Street (Incl'd 11-45 Holland Ave) Ottawa ON K1y4S8





MultiRisk

INSPECTION SERVICES

ALL RISKS SUPPLEMENT
CONFIDENTIAL

NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named below. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of fire protection equipment have not been conducted or witnessed during this inspection.

Insured: Holland Cross Developments Inc. Person contacted: Mr. Ralston Edwards
Address: 1560-1620 Scott Street and 11-15 Telephone #: 722-7198
Holland Avenue, Ottawa, Ontario IAO Representative: B. Krawiec
Policy/Reference #: 0028783 Inspection date: September 27, 1989

1. COLLAPSE

Grounds are: ☒ Natural ☐ Filled land ☐ Undermined

Risk of collapse: ☐ Yes ☒ No

☐ Erosion ☐ Landslide ☐ Underground hazards ☐ Heavy snow belt area Other _____

Evidence of sagging: ☐ Yes ☒ No

☐ Walls ☐ Floors ☐ Roof ☐ Structural supports ☐ Cornice/awning ☐ Porch Other _____

Adequate drainage: ☒ Yes ☐ No

Roof and floors adequately supported and not overloaded: ☒ Yes ☐ No

Stock fixtures adequately supported: ☒ Yes ☐ No ☐ Not applicable

2. FLOOD

Bodies of water nearby: ☒ Yes ☐ No

☐ Pond/Lake _____ m ☒ River/Canal 1000 m

☐ Stream/Creek _____ m

☐ Bay/Harbour _____ m ☐ Man-made impoundment _____ m

Other _____

Area subject to: ☐ Surface accumulation ☐ Flooding ☐ Sewage back-up

Recent development: ☐ Yes ☒ No

Evidence of inadequate drainage: ☐ Yes ☒ No

Special flood protection provided: ☐ Yes ☒ No

History of floods at location: ☐ Yes ☒ No

3. WATER DAMAGE

Plumbing: ☒ copper ☐ galvanized ☐ plastic Other Steel sprinkler piping

Exposure to freezing: ☒ Yes ☐ No

Exposed to mechanical damage: ☒ Yes ☐ No

Evidence of leakage: ☐ Yes ☒ No

Evidence of corrosion: ☐ Yes ☒ No

Adequate support: ☒ Yes ☐ No

Evidence of water damage: ☐ Yes ☒ No

☐ Floors ☐ Ceilings ☐ Interior walls ☐ Exterior walls

Stock susceptibility: ☐ Slight ☒ Moderate ☐ Severe

Stock storage: ☐ None ☐ In basement ☒ On ground floor(s) ☒ Skid and/or shelf storage

Inside and/or roof storage tank(s) or process equipment: ☐ Yes ☒ No

If yes, is tank on same level or higher than insured? ☐ Yes ☐ No

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications, referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

4. EXTENDED COVERAGE:

Lightning Unusual Features ☐ Yes ☒ No
Properly Grounded ☐ Yes ☐ No

Explosion: Unusual Features ☐ Yes ☒ No
Impact Hazards: Aircraft ☐ Yes ☒ No
Land Vehicles ☐ Yes ☒ No
Watercraft ☐ Yes ☒ No

Smoke: Unusual Features ☐ Yes ☒ No

Windstorm: Unusual Features ☐ Yes ☒ No
Exterior Attachments or Signs ☐ Yes ☒ No

Riot Vandalism & Malicious Acts:

Access Restricted ☐ Yes ☒ No

Guard Supervised ☐ Yes ☒ No

Yards Fenced ☐ Yes ☒ No

Yards Lit ☒ Yes ☐ No

Leakage From Fire Protection Equipment

Applicable ☒ Yes ☐ No

Stock Skidded or Shelved ☒ Yes ☐ No

Floors Drained ☒ Yes ☐ No

Comments: _____

5. THEFT (Complete this area only if the Crime Supplement is not being provided.)

Merchandise/Contents: retail goods, office equipment and furniture

Alarms: ☐ Yes ☒ No ULC labelled: ☐ Yes ☐ No

Protection: ☐ Perimeter ☐ Area ☐ Other _____

Type of response facility:

☐ ULC central station Company name: _____

☐ Monitoring station Company name: _____

☐ Police station ☐ Owner's dwelling

☐ Private ☐ Local alarm

Other Various alarms have been provided in some individual tenant areas.

Do all accessible openings appear to be adequately protected? ☒ Yes

☐ No _____

If further details are required, it is recommended that an IAO Crime Report be ordered. Call your local IAO office for a quote.

6. LOSS HISTORY: ☒ No ☐ Yes _____

REMARKS & RECOMMENDATIONS

No. A.R.89-1 Insulated and unsupervised electrical heat tracing of 150mm (6") water main^{looped} around underground parking garage feeds domestic^{main} and fire mains, is suspended from ceiling in this unheated area. This looped main drops down and is secured to the west wall which exposes it to the possibility of mechanical damage from vehicles. Substantial metal guards should be provided.

A.R.89-2 The abovementioned looped main should be supervised for low temperature or power failure to electric heat tracing, by an Underwriters' Laboratories of Canada listed Central Station Supervisory Service.

A.R.89-3 Sprinkler system pressure should be supervised by an Underwriters' Laboratories of Canada listed Central Station Supervisory Service to reduce exposure to water damage.

CHAIN OF TITLE REPORT

Project #: 20200422023
 Address: 1560 Scott Street, Ottawa
 Legal Description: even lots 1294-1314, odd lots 1307-1325,
even lots 1468A-1496, odd lots 1493-1495, Pt lot 1497,
1501-1521, Pt Hinton St Pl 157, Pt 1-9, 11-13,4R6647 & Pts 1-28, 4R13713
 PIN #: 04034-0192(LT)

Searched at: Ottawa
 LRO #: 4

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INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent	30 06 1801	Crown	Jennet STROTHERS
RO2417	Deed	01 01 1845	Jennet Strothers - estate	Alex CHRISTIE
RO3403	Deed	28 05 1847	Alex Christie	Nicholas SPARKS
NP540	Deed	13 07 1870	Nicholas Sparks	Alanson BALDWIN
NP3372	Mortgage	08 03 1875	Alanson Baldwin	Philip THOMSON (Mortgagee)
NP11818	Deed	17 06 1887	Philip Thomson	Godfrey GREENE
NP17385	Deed	21 12 1896	Godfrey Greene	John BOOTH, Godfrey GREENE & Bronson & Weston Lumber Co.
NP17386	Deed	21 12 1896	John Booth, Godfrey Greene Bronson & Weston Lumber Co.	Ottawa Land Association Ltd.
152859	Deed (lots 1496,1501-1521, Pl 157)	28 06 1920	Ottawa Land Association Ltd.	Benson BEACH

Cont'd on page 2

CHAIN OF TITLE REPORT

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 PIN #: 04034-0192(LT)

Searched at: Ottawa
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INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
158510	Deed	31 05 1921	Benson Beach	Beach Foundry Limited
172337	Deed (lot 1493 & Pt lot 1497 PI 157)	21 12 1923	Ottawa Land Association Ltd.	Napoleon NEVILLE
222046	Tax Deed	22 07 1937	Treasurer City of Ottawa (Napoleon Neville defaulted in taxes)	Mary CORCORAN
232357	Deed	20 09 1940	Mary Corcoran	William GEEKIE
240439	Tax Deed (lots 1294-1314, 1307-1325, 1468A-1494, 1495)	25 11 1942	Treasurer City of Ottawa (Ottawa Land Association Ltd defaulted)	Beach Foundry Limited
252865	Deed	18 05 1945	William Geekie	Vincent FAHEY
289867	Deed	30 03 1951	Vincent Fahey	Bridget FAHEY
312492	Deed	03 07 1953	Bridget Fahey	Joseph CAVANAGH
337884	Deed (lot 1493 & Pt lot 1497 PI 157)	10 09 1955	Joseph Cavanagh	McColl-Frontenac Oil Co., Ltd.

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1501-1521, Pt Hinton St Pl 157, Pt 1-9, 11-13, 4R6647 & Pts 1-28, 4R13713
 PIN #: 04034-0192(LT)

Searched at: Ottawa
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INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
349887	Deed (lot 1493 & Pt lot 1497 Pl 157)	14 08 1956	McColl-Frontenac Oil Co., Ltd.	Highway Realities Limited
349888	Lease	14 08 1956	Highway Realities Limited	McColl-Frontenac Oil Co., Ltd. (Lessee)
352452	Deed (lots 1496, 1501-1521, Pl 157)	19 10 1956	Beach Foundry Limited	The Alexander Fleck Ltd.
NS87157	Deed (lots 1294-1314, 1307-1325, 1468A-1494, 1495)	30 05 1980	Beach Appliances Int'l Ltd. (fmly Beach Foundry Limited)	Canadian Admiral Corporation Ltd.
NS104090	Deed	21 11 1980	Highway Realities Limited	Texaco Canada Inc.
NS135296	Deed	03 11 1981	Canadian Admiral Corporation Ltd.	Trust General Du Canada
NS196998	Deed	29 07 1983	Trust General Du Canada	Pick Laurinc Inc.
NS259353	Deed	28 09 1984	The Alexander Fleck Ltd.	Pick Laurinc Inc.
NS286545	Deed	13 05 1985	Laurinc Investments Ltd 50% (fmly Pick Laurinc Inc.)	Citicom Inc 572326 Ontario Ltd.

Cont'd on page 4

CHAIN OF TITLE REPORT

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1501-1521, Pt Hinton St Pl 157, Pt 1-9, 11-13,4R6647 & Pts 1-28, 4R13713
 PIN #: 04034-0192(LT)

Searched at: Ottawa
 LRO #: 4

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INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
NS286546	Deed	13 05 1985	Citicom Inc 572326 Ontario Ltd Laurnic Investments Ltd.	617314 Ontario Ltd.
N308504	Deed	08 10 1985	Texaco Canada Inc.	617314 Ontario Ltd.
LT629665	Easement	11 08 1989	617314 Ontario Ltd.	Ottawa Cablevision Limited
LT991087	Deed	31 07 1996	Holland Cross Developments Inc. (fmly 617314 Ontario Ltd.)	Holland Cross Inc.
LT1126262	Lease	11 06 1998	Holland Cross Inc.	Rogers Telecom Inc.
LT1157511	Easement	21 10 1998	Holland Cross Inc.	Holland Station Inc.
LT1162457	Lease	10 11 1998	Holland Cross Inc.	HMQ: Minister of Public Works
LT1219266	Name Change	11 08 1999	Holland Cross Inc.	RHK Capital Inc.
LT1219267	Deed	11 08 1999	RHK Capital Inc.	I.F. Propco Holdings (Ontario) 49 Ltd.

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1501-1521, Pt Hinton St Pl 157, Pt 1-9, 11-13, 4R6647 & Pts 1-28, 4R13713
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Searched at: Ottawa
 LRO #: 4

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INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC136594	Deed	01 11 2002	I.F. Propco Holdings (Ontario) 49 Ltd.	Calloway Real Estate Investment Trust Inc.
OC422917	Deed (Present Owner)	10 01 2005	Calloway Real Estate Investment Trust Inc.	Canada Property (Trustee) No. 1 Limited

****Numerous Leases are registered on title - refer to PIN**

PROPERTY DESCRIPTION: LOTS 1294, 1296, 1298, 1300, 1302, 1304, 1306, 1307, 1308, 1309, 1310, 1311, 1312, 1313, 1315, 1317, 1319, 1321, 1323, 1325, 1468A, 1470, 1472, 1474, 1476, 1478, 1480, 1482, 1484, 1486, 1488, 1490, 1492, 1493, 1494, 1495, 1496, 1501, 1503, 1505, 1507, 1509, 1511, 1513, 1515, 1517, 1519, 1521, THE NORTHERLY 18 FEET OF LOT 1497 AND PART OF HINTON AVENUE CLOSED BY ORDER CR158315 (LT599623) ALL ON PLAN 157 SAVE AND EXCEPT CARLETON CONDOMINIUM PLAN NO 476, PARTS 1 TO 9 AND 11 TO 13 ON PLAN 4R6647 AND PARTS 1 TO 28 ON PLAN 4R13713, OTTAWA. SUBJECT TO AN EASEMENT IN FAVOUR OF OTTAWA CABLEVISION LIMITED AS IN LT629665. SUBJECT TO AND TOGETHER WITH RIGHTS AS IN DECLARATION LT642384. SUBJECT TO AN EASEMENT IN FAVOUR OF HOLLAND STATION INC OVER PART 29 ON PLAN 4R13713 AS IN LT1157511. TOGETHER WITH AN EASEMENT OVER PARTS 1, 3, 5, 7, 9, 10, 11, 13, 15, 16, 17, 18, 20, 21, 22, 23, 25, 26 AND 27 ON PLAN 4R13713 AS IN LT1157512. TOGETHER WITH AN EASEMENT OVER ALL UNITS AND COMMON ELEMENTS CARLETON CONDOMINIUM PLAN NO. 476 AS IN LT1157515. (AMENDED BY LT1217497). TOGETHER WITH A RIGHT OF WAY AS IN LT625664.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
ABSOLUTE

RECENTLY:
DIVISION FROM 04034-0005

PIN CREATION DATE:
1998/07/21

OWNERS' NAMES
CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED

CAPACITY SHARE
NC

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/05/27 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1998/07/21						
** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1998/07/20 **						
N3085042	1985/10/08	APL ANNEX REST COV				C
		REMARKS: LT469912				
4R5474	1986/08/28	PLAN REFERENCE				C
LT522924	1987/08/27	NOTICE			THE CORPORATION OF THE CITY OF OTTAWA	C
4R6040	1987/11/24	PLAN REFERENCE				C
LT538143	1987/12/01	NOTICE			THE COMMITTEE OF ADJUSTMENT OF THE CITY OF OTTAWA	C
LT545745	1988/01/29	NOTICE			THE REGIONAL MUNICIPALITY OF OTTAWA-CARLETON	C
LT629665	1989/08/11	TRANSFER EASEMENT			OTTAWA CABLEVISION LIMITED	C
4R6978	1989/08/31	PLAN REFERENCE				C
LT640212	1989/10/11	ORDER				C
LT662750	1990/03/15	LIEN		*** DELETED AGAINST THIS PROPERTY ***		
LT679310	1990/06/26	ORDER		*** DELETED AGAINST THIS PROPERTY ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: LT662750						
LT820930	1993/03/17	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTRY OF PUBLIC WORKS	
LT850677	1993/09/15	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF SUPPLY & SERVICES AND OF PUBLIC WORKS	
LT850828	1993/09/15	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***	MCDONALD'S RESTAURANTS OF CANADA LIMITED	
LT851241	1993/09/17	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
LT911418	1994/10/13	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF SUPPLY & SERVICES AND OF PUBLIC WORKS	
LT911419	1994/10/13	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF SUPPLY & SERVICES AND OF PUBLIC WORKS	
LT917890	1994/11/29	NOTICE OF LEASE		*** DELETED AGAINST THIS PROPERTY ***	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF SUPPLY & SERVICES AND OF PUBLIC WORKS	
LT950174	1995/09/22	NOTICE			THE CORPORATION OF THE CITY OF OTTAWA	C
LT976468	1996/05/09	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
REMARKS: LT917890						
LT976469	1996/05/09	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
REMARKS: LT911419						
LT976470	1996/05/09	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
REMARKS: LT820930						

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Ontario ServiceOntario

LAND
REGISTRY
OFFICE #4

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

04034-0192 (LT)

PAGE 3 OF 10
PREPARED FOR bertucci
ON 2020/05/05 AT 09:28:42

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
LT976471	1996/05/09	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
		REMARKS: LT850677				
LT976472	1996/05/09	NOTICE		*** DELETED AGAINST THIS PROPERTY ***		
		REMARKS: LT911418				
LT991087	1996/07/31	TRANSFER		*** DELETED AGAINST THIS PROPERTY *** HOLLAND CROSS DEVELOPMENTS INC.	HOLLAND CROSS INC.	
LT991088	1996/07/31	CHARGE		*** DELETED AGAINST THIS PROPERTY *** HOLLAND CROSS INC.	THE BANK OF NOVA SCOTIA	
LT991089	1996/07/31	NOTICE		*** DELETED AGAINST THIS PROPERTY *** HOLLAND CROSS INC.	THE BANK OF NOVA SCOTIA	
LT991090	1996/07/31	NOTICE		*** DELETED AGAINST THIS PROPERTY *** HOLLAND CROSS INC.	THE BANK OF NOVA SCOTIA	
LT991091	1996/07/31	CHARGE		*** DELETED AGAINST THIS PROPERTY *** HOLLAND CROSS INC.	I.F. PROPCO HOLDINGS (ONTARIO) 30 LTD.	
LT991092	1996/07/31	NOTICE		*** DELETED AGAINST THIS PROPERTY *** THE BANK OF NOVA SCOTIA	I.F. PROPCO HOLDINGS (ONTARIO) 30 LTD.	
4R13713	1998/04/29	PLAN REFERENCE				C
LT1119618	1998/05/06	NOTICE		HOLLAND CROSS INC.	HOLLAND CROSS INC.	C
LT1126262	1998/06/11	NOTICE OF LEASE		HOLLAND CROSS INC.	ROGERS TELECOM INC.	C
LT1155543	1998/10/08	NOTICE		HOLLAND CROSS INC. CARLETON CONDOMINIUM CORPORATION NO. 476	HOLLAND STATION INC.	C
		REMARKS: AMENDING LT646522 AND LT1119618				
LT1155889	1998/10/09	NOTICE		HOLLAND CROSS INC. HOLLAND STATION INC. CARLETON CONDOMINIUM CORPORATION NO. 476	HOLLAND CROSS INC. HOLLAND STATION INC. CARLETON CONDOMINIUM CORPORATION NO. 476	C
LT1157511	1998/10/20	TRANSFER EASEMENT		HOLLAND CROSS INC.	HOLLAND STATION INC.	C

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: PLANNING ACT CONSENT.						
LT1162457	1998/11/10	NOTICE OF LEASE		HOLLAND CROSS INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA REPRESENTED BY MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
LT1163721	1998/11/17	POSTPONEMENT		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA	HOLLAND CROSS INC. HOLLAND STATION INC. CARLETON CONDOMINIUM CORPORATION NO. 476	
REMARKS: LT991088 TO LT1155889 & LT1157511						
LT1163722	1998/11/17	POSTPONEMENT		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 30 LTD.	HOLLAND CROSS INC. HOLLAND STATION INC. CARLETON CONDOMINIUM CORPORATION NO. 476	
REMARKS: LT991091 & LT991092 TO LT1155889 & LT1157511						
LT1164102	1998/11/18	APL (GENERAL)		*** COMPLETELY DELETED *** ONTARIO COURT	HOLLAND CROSS INC.	
REMARKS: DELETING LT662750.						
LT1178439	1999/02/05	CHARGE		*** COMPLETELY DELETED *** HOLLAND CROSS INC.	PAINTERS H & W (6) CORP.	C
LT1217497	1999/08/04	LR'S ORDER		LAND REGISTRAR FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON NO. 4.		
REMARKS: AMENDS DESCRIPTION						
LT1219266	1999/08/11	APL CH NAME OWNER		*** COMPLETELY DELETED *** HOLLAND CROSS INC.	RHK CAPITAL INC.	
LT1219267	1999/08/11	TRANSFER		*** COMPLETELY DELETED *** RHK CAPITAL INC.	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	
LT1219268	1999/08/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 30 LTD.		
REMARKS: RE: LT991091						
LT1219269	1999/08/11	DISCH OF CHARGE		*** COMPLETELY DELETED *** PAINTERS H & W (6) CORP.		

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
REMARKS: RE: LT1178439						
LT1219270	1999/08/11	CHARGE		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	THE BANK OF NOVA SCOTIA	
LT1219271	1999/08/11	NOTICE		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	THE BANK OF NOVA SCOTIA	
REMARKS: LT1219270						
LT1219272	1999/08/11	NOTICE		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	THE BANK OF NOVA SCOTIA	
REMARKS: LT1219270 & LT1219271						
LT1219273	1999/08/11	CHARGE		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	THE BANK OF NOVA SCOTIA	
LT1284385	2000/05/24	NOTICE OF LEASE		I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
LT1284386	2000/05/24	NOTICE OF LEASE		I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
LT1361121	2001/02/14	NOTICE OF LEASE		\$1 HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	C
LT1361122	2001/02/14	NOTICE OF LEASE		\$1 HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	C
OC22336	2001/11/30	LR'S ORDER		LAND REGISTRAR		C
REMARKS: AMENDS THUMBNAILED DESCRIPTION						
OC26608	2001/12/12	APL (GENERAL)		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.		
REMARKS: RE: LT820930, LT976470						
OC26609	2001/12/12	APL (GENERAL)		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.		
REMARKS: LT850677, LT976471						
OC26610	2001/12/12	APL (GENERAL)		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO)		

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC26611	2001/12/12	APL (GENERAL)		49 LTD. *** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.		
OC26612	2001/12/12	APL (GENERAL)		49 LTD. *** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.		
OC26613	2001/12/12	NOTICE OF LEASE		49 LTD. *** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	SILICON ACCESS TECHNOLOGY LTD.	
OC26896	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	DOMTAR INC.	C
OC26897	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	THE GREAT-WEST LIFE ASSURANCE COMPANY	C
OC26898	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC26899	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC26900	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC26901	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC26902	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC26903	2001/12/13	NOTICE OF LEASE	\$1	I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC26904	2001/12/13	CHARGE		49 LTD. *** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	CLARICA LIFE INSURANCE COMPANY	
OC26905	2001/12/13	NOTICE		49 LTD. *** COMPLETELY DELETED ***		

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		REMARKS: OC26904 - RENTS		I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	CLARICA LIFE INSURANCE COMPANY	
OC26906	2001/12/13	NO ASSG LESSEE INT		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD	CLARICA LIFE INSURANCE COMPANY	
		REMARKS: OC26904				
OC26907	2001/12/13	NO SEC INTEREST		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD	CLARICA LIFE INSURANCE COMPANY	
		REMARKS: OC26904				
OC32637	2002/01/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
		REMARKS: RE: LT991088				
OC32638	2002/01/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
		REMARKS: RE: LT1219270				
OC32639	2002/01/07	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE BANK OF NOVA SCOTIA		
		REMARKS: RE: LT1219273				
OC53527	2002/03/21	TRANSFER OF CHARGE		*** COMPLETELY DELETED *** CLARICA LIFE INSURANCE COMPANY	CLARICA TRUST COMPANY	
		REMARKS: OC26904				
OC53528	2002/03/21	NOTICE		*** COMPLETELY DELETED *** CLARICA LIFE INSURANCE COMPANY	CLARICA TRUST COMPANY	
		REMARKS: OC26905 - RENTS				
OC53529	2002/03/21	NO ASSG LESSOR INT		CLARICA LIFE INSURANCE COMPANY	CLARICA TRUST COMPANY	C
		REMARKS: OC26906 - SPECIFIC ASSIGNMENT OF LEASE RE CHARGE OC26904				
OC53530	2002/03/21	NO SEC INTEREST		*** COMPLETELY DELETED *** I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	CLARICA TRUST COMPANY	
		REMARKS: OC26904 AND OC53527				
OC53531	2002/03/21	DIS NOTICE SEC INT		*** COMPLETELY DELETED ***	CLARICA LIFE INSURANCE COMPANY	
		REMARKS: RE: OC26907				
OC136594	2002/11/01	TRANSFER		*** COMPLETELY DELETED ***		

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		REMARKS: PLANNING ACT STATEMENTS		I.F. PROPCO HOLDINGS (ONTARIO) 49 LTD.	CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	
OC137994	2002/11/05	NOTICE		*** COMPLETELY DELETED *** CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	CLARICA LIFE INSURANCE COMPANY	
		REMARKS: OC26904				
OC165293	2003/01/31	NOTICE		*** COMPLETELY DELETED *** CLARICA TRUST COMPANY	CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	
		REMARKS: OC26904				
OC241987	2003/09/04	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC241988	2003/09/04	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC252294	2003/09/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC252298	2003/09/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC252316	2003/09/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC301600	2004/02/19	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	E. M. MALOUF CORPORATION LTD.	C
OC301840	2004/02/20	NOTICE	\$1	CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	E.M. MALOUF CORPORATION LTD.	C
		REMARKS: OC301600				
OC407017	2004/11/22	LR'S ORDER		*** COMPLETELY DELETED *** LAND REGISTRAR		
		REMARKS: APPLICATIONS AND ORDER DELETED BECAUSE THEY ALL REFER TO EXPIRED INTERESTS.				
OC413810	2004/12/08	APL (GENERAL)		*** COMPLETELY DELETED *** CALLOWAY REAL ESTATE INVESTMENT TRUST INC.		
OC420764	2004/12/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENTS TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC420765	2004/12/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C

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REMARKS: LT1162457						
OC420766	2004/12/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC420767	2004/12/30	NOTICE OF LEASE		CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
REMARKS: OC252316						
OC422917	2005/01/10	TRANSFER	\$58,700,000	CALLOWAY REAL ESTATE INVESTMENT TRUST INC.	CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED	C
REMARKS: PLANNING ACT STATEMENTS						
OC425024	2005/01/17	LR'S ORDER		LAND REGISTRAR		C
REMARKS: ADDING OC420764, OC420765, OC420766, OC420767						
4R20340	2005/06/09	PLAN REFERENCE				C
OC580765	2006/04/11	NOTICE OF LEASE		CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED	HER MAJESTY THE QUEEN IN RIGHT OF ONTARIO AS REPRESENTED BY THE MINISTER OF PUBLIC INFRASTRUCTURE RENEWAL	C
OC607982	2006/06/28	NOTICE OF LEASE	\$1	CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC681096	2007/01/24	DISCH OF CHARGE		*** COMPLETELY DELETED *** SUN LIFE FINANCIAL TRUST INC.		
REMARKS: RE: OC26904						
OC681097	2007/01/24	DISCHARGE INTEREST		*** COMPLETELY DELETED ***	SUN LIFE FINANCIAL TRUST INC.	
REMARKS: RE: OC53530						
OC1073705	2010/01/27	NOTICE OF LEASE		CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED	PHARMA PLUS DRUGMARTS LTD.	C
OC1262087	2011/07/26	NOTICE OF LEASE		CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC1504129	2013/08/01	NOTICE OF LEASE	\$1	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
OC1566285	2014/03/19	NO DET/SURR LEASE		*** COMPLETELY DELETED *** MCDONALD'S RESTAURANTS OF CANADA LIMITED	MCDONALD'S RESTAURANTS OF CANADA LIMITED	

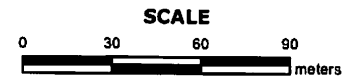
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REMARKS: LT850828.						
OC1571643	2014/04/10	NOTICE OF LEASE		CANADA PROPERTY (TRUSTEE) NO. 1 LIMITED	RM MANAGEMENT AND LEASING SERVICES LTD. RM MANAGEMENT LIMITED PARTNERSHIP	C
OC1757408	2016/01/19	NOTICE OF LEASE		HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
REMARKS: EXPIRES 2019/02/28						
OC1757409	2016/01/19	NOTICE OF LEASE	\$1	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF PUBLIC WORKS AND GOVERNMENT SERVICES	C
REMARKS: EXPIRES 2019/02/28						

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PROPERTY INDEX MAP OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	0449
BLOCK NUMBER	08050
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

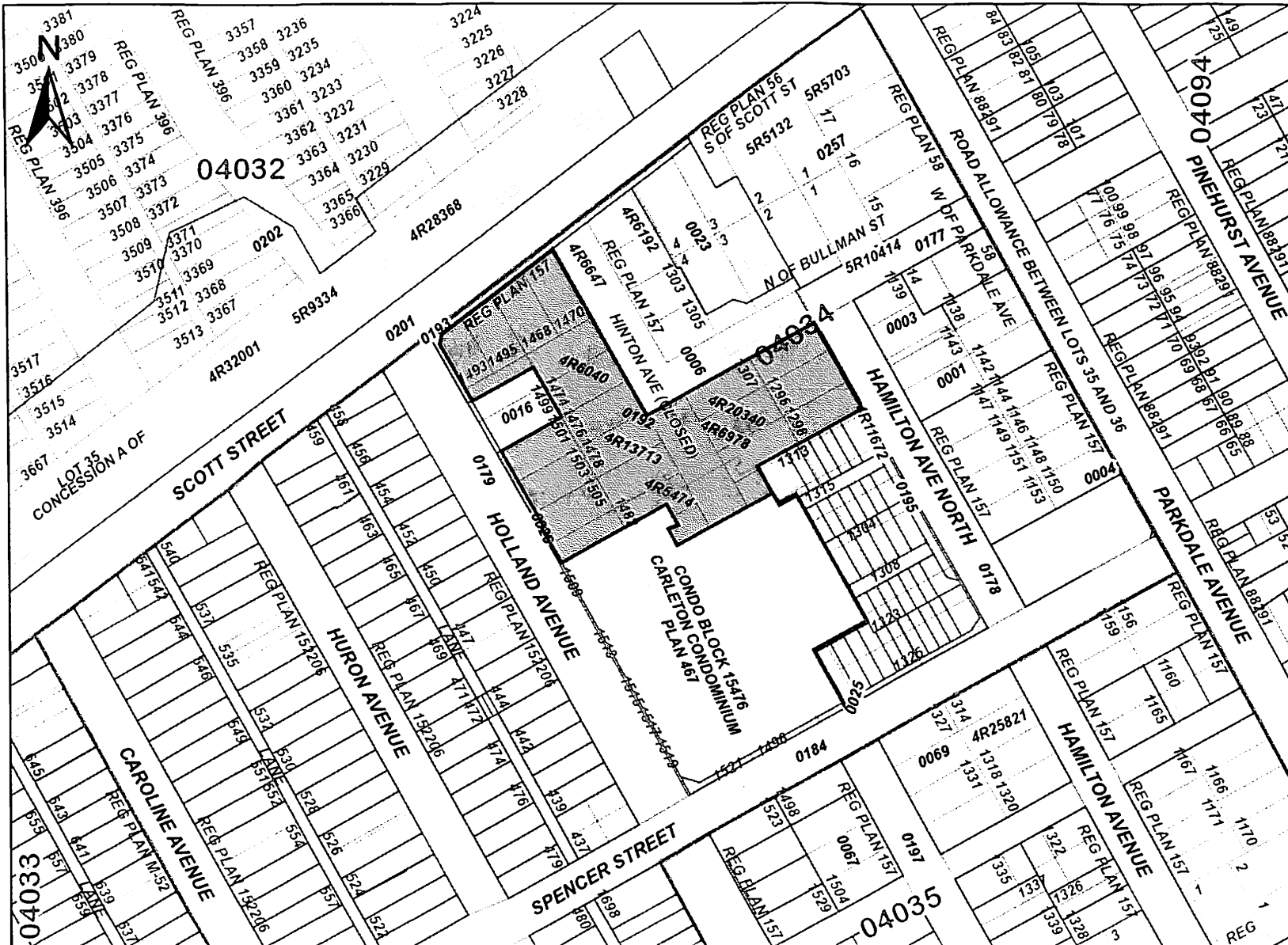
REVIEW THE TITLE RECORDS FOR COMPLETE
PROPERTY INFORMATION AS THIS MAP MAY
NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND
DOCUMENTS RECORDED IN THE LAND
REGISTRATION SYSTEM AND HAS BEEN PREPARED
FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE
RECORDED PLANS AND DOCUMENTS

ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT
REFERENCE PLANS ARE NOT ILLUSTRATED



LaSalle Investment Management

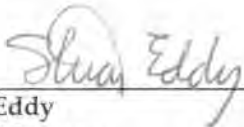
Phase I Environmental Site Assessment

*11 & 25 Holland Avenue
1600 & 1620 Scott Street
Ottawa, Ontario*

November, 2004



Suizen Hong
Lead Auditor



Stuart Eddy
Project Manager

Environmental Resources Management
5353 Dundas St. W., Suite 218
Toronto, ON M9B 6H8

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APPENDIX 5: GOVERNMENT REVIEW

APPENDIX 6: ECOLOG ERIS REPORT

APPENDIX 7: PREVIOUS ENVIRONMENTAL REPORTS

APPENDIX 8: LABORATORY CERTIFICATES OF ANALYSIS – DRINKING WATER

EXECUTIVE SUMMARY

LaSalle Investment Management, Inc., retained Environmental Resources Management (ERM) to conduct a Phase I Environmental Site Assessment (ESA) of the buildings and property located at 11 and 25 Holland Avenue, and 1600 and 1620 Scott Street, Ottawa, Ontario, hereinafter referred to as the 'Site'. The Phase I ESA is to be used in connection with a commercial real estate transaction.

The principal objectives of the assessment were to:

- Characterize the environmental setting, surrounding land use, historical land use, and related issues from an environmental context; and,*
- Evaluate current and past manufacturing activities and related practices, including, in particular, hazardous material and waste storage at the Site, to establish known or potential sources of soil, groundwater and/or surface water contamination.*

The Site consists of the following four commercial buildings located on 2 hectares (4.98 acres) of land:

<i>Tower A:</i> <i>(11 Holland Avenue)</i>	<i>Seven storey office building with an area of 8,918 m² (95,998 ft²).</i>
<i>Tower B:</i> <i>(1600 Scott Street)</i>	<i>Seven storey office building with an area of 8,776 m² (94,466 ft²).</i>
<i>Retail Mall:</i> <i>(1620 Scott Street)</i>	<i>Single storey office and retail podium with an area of 6,523 m² (70,215 ft²).</i>
<i>Annex:</i> <i>(25 Holland Avenue)</i>	<i>Two storey office building with an area of 1,037 m² (11,166 ft²).</i>

The results of the Phase I ESA investigation indicate that there are no significant findings and conclusions regarding the expected environmental conditions of the Site.

INTRODUCTION

1.1

PURPOSE AND SCOPE

LaSalle Investment Management, Inc. retained Environmental Resources Management (ERM) to conduct a Phase I Environmental Site Assessment (ESA) of the buildings and property located at 11 and 25 Holland Avenue, and 1600 and 1620 Scott Street, Ottawa, Ontario, hereinafter referred to as the 'Site'. The Phase I ESA is to be used in connection with a commercial real estate transaction.

The Phase I ESA was performed in accordance with the principles and practices described in the Canadian Phase I standard (CSA Standard, Z768-01, Phase I Environmental Site Assessment, November 2001). There were no deletions of tasks from those required under the Standard.

The principal objectives of the assessment were to:

- Characterize the environmental setting, surrounding land use, historical land use, and related issues from an environmental context; and,
- Evaluate current and past manufacturing activities and related practices, including, in particular, hazardous material and waste storage at the Site, to establish known or potential sources of soil, groundwater and/or surface water contamination.

1.2

APPROACH

ERM audit specialist Ms. Suizen Hong conducted a site visit on October 14, 2004. The site visit was performed in the company of Mr. Gerry Nichols, Building Supervisor for Paradigm Properties Inc. Interviews with Ms. Louise Radmore, President and CEO, and Mr. Denis Mercier, Building Maintenance Manager of Paradigm Properties Inc. were also conducted during the site visit.

1.3

LIMITATIONS

This report is based upon the application of scientific principles and professional judgment to certain facts with resultant subjective interpretations. Professional judgments expressed herein are based on the currently available facts within the limits of the existing data, scope of work, budget, and schedule. We make no warranties, expressed or implied, including, without limitation, warranties as to merchantability or fitness for a

particular purpose. In addition, the information provided in this report is not to be construed as legal advice.

ERM is not engaged in environmental auditing and reporting for the purposes of advertising, sales promotion, or endorsement of any client's interests, including raising investment capital, recommending investment decisions, or other publicity purposes. The client acknowledges that this report has been prepared for the exclusive use of the client and agrees that ERM reports or correspondence will not be used or reproduced in full or in part for such purposes, and may not be used or relied upon in any prospectus, offering circular, or similar document. Client also agrees that none of its advertising, sales promotion, or other publicity matter containing information obtained from this audit and report will mention or imply the name of ERM.

1.4 *LIMITING ON-SITE CONDITIONS*

Access to the tenant storage spaces was not made available during ERM's site visit. In addition, during the asbestos and mould surveys, no observations were made in inaccessible spaces. Inaccessible spaces may include, but are not limited to, spaces inside walls or above ceilings.

1.5 *REPORT ORGANISATION*

The remainder of this report is organized as follows:

- *Section 2* provides details of the site location, layout, operations and history;
- *Section 3* describes the site environmental setting (geology, hydrogeology and surface water resources) and site sensitivity;
- *Section 4* discusses the factual findings arising out of the assessment; and
- *Section 5* discusses the factual findings and observations of the assessment in relation to soil and groundwater issues.

In addition, the executive summary provides the overall conclusions arising from the assessment. Appendices to the report include the following:

- *Appendix 1: Figures 1-3, depicting general site location and site layouts;*
- *Appendix 2: Photo log, containing representative photographs of the site;*
- *Appendix 3: Aerial Photographs, containing representative aerial photographs of the site from 2002, 1991, 1981, and 1979;*
- *Appendix 4: CGI/IAO Report;*
- *Appendix 5: Government Records Review – FOI Request;*
- *Appendix 6: Ecolog ERIS Report, containing database search results;*
- *Appendix 7: Previous Environmental Reports, containing copies of previous reports prepared for the Site; and*
- *Appendix 8: Laboratory Certificates of Analysis – Drinking Water*

2.1 SITE LOCATION AND SURROUNDING PROPERTIES

The Site is located on the southwest corner of Holland Avenue and Scott Street, in the City of Ottawa. The municipal addresses of the four buildings on the Site are 11 and 25 Holland Avenue, and 1600 and 1620 Scott Street, Ottawa, Ontario.

The Site is located in a commercial and residential land use area. The surrounding properties of the Site include:

- North:** Scott Street, beyond which is the OC Transpo Transitway;
- East:** The Beer Store (east adjoining property - 1546 Scott Street);
An auto repair shop (1536 Scott Street);
Residential houses (7 to 13 Bullman Street);
Hamilton Avenue North, beyond which are an apartment building (1 Hamilton Avenue North) and Scintrex Trace Corp. (300 Parkdale Avenue);
- Southeast:** Hamilton Avenue North, beyond which is the Somerset West Community Health Centre (312 Parkdale Avenue);
- South:** Residential apartment and townhouses (35 and 45 Holland Avenue, Panorama/Priv, and Craftsman/Priv);
- West:** Holland Avenue, beyond which are residential houses (2 to 48 Holland Avenue); and
- Northwest:** Scott Street, beyond which is the OC Transpo bus station (Tunney's Pasture Station).

The east adjacent property is currently occupied by an auto repair shop. No evidence of aboveground or underground storage tanks were observed on the property during ERM's site visit. The remaining neighbouring properties were used for commercial and residential purposes.

The Site and surroundings areas are shown on Figure 2, Appendix 1.

2.2 SITE LAYOUT AND CURRENT OPERATIONS

2.2.1 Layout

The Site consists of the following four commercial buildings located on 2 hectares (4.98 acres) of land:

Tower A: (11 Holland Avenue)	Seven storey office building with an area of 8,918 m ² (95,998 ft ²). The exterior cladding of the building generally consists of brick veneer masonry, thermopane reflective glazing with spandrel glass panels.
Tower B: (1600 Scott Street)	Seven storey office building with an area of 8,776 m ² (94,466 ft ²). The exterior cladding of the building generally consists of brick veneer masonry, thermopane reflective glazing with spandrel glass panels.
Retail Mall: (1620 Scott Street)	Single storey office and retail podium with an area of 6,523 m ² (70,215 ft ²). The exterior cladding of the building generally consists of brick veneer masonry and double-pane reflective glazing.
Annex: (25 Holland Avenue)	Two storey office building with an area of 1,037 m ² (11,166 ft ²). The exterior cladding of the building generally consists of brick veneer masonry and double-pane windows.

A two-level underground parking garage is located underneath the Site and extends south to Spencer Street. Construction of the Site was completed in 1988. Areas not occupied by the subject buildings are improved with concrete and brick walkways/driveways, and landscaped areas.

The property and buildings are presently owned by Calloway Real Estate Investment Trust Inc. and managed by Paradigm Properties Inc. A Site layout is included in Appendix 1. Photographs of the site are included in Appendix 2.

2.2.2

Operations

The Site is currently occupied by various offices, retail stores, and fast-food restaurants. The Site's anchor tenants include the following:

- Health Canada (Towers A and B & Retail);
- The Great-West Life Assurance Company (Tower A);
- Business Travel International (Towers A and B);
- Domtar Inc. (Tower B);
- TD Canada Trust (Retail); and
- McDonalds (Retail).

The subject buildings are heated and cooled by a combination of natural gas rooftop HVAC units, heat pumps (Retail), and electrical baseboards. Three high-speed passenger elevators service each office tower and one hydraulic passenger elevator services the retail mall and underground parking garage.

2.3 HISTORICAL DATA REVIEW

2.3.1 Sources of Information

An historical records search was performed for the Site and surrounding area. The Site history was obtained through a review of fire insurance plans, aerial photographs, city directories, and historical documents (as summarized in Table 2.1).

Table 2.1 Source of Information

Information Source	Site	Surrounding Properties
Fire Insurance Plans	December 1956	December 1956 (does not cover north or west adjacent properties)
Building Permits	Not Readily Available	Not Readily Available
Aerial Photographs	2002, 1991, 1981, 1979	2002, 1991, 1981, 1979
City Directories	2000, 1996, 1992, 1988, 1984, 1980, 1976, 1972, 1968 1966, 1961, 1957, 1953, 1949, 1945, 1941, 1937, 1933, 1929, 1923, 1918, 1914 1909, 1901	2000, 1996, 1992, 1988, 1984, 1980, 1976, 1972, 1968 1966, 1961, 1957, 1953, 1949, 1945, 1941, 1937, 1933, 1929, 1923, 1918, 1914 1909, 1901
Other Sources (Previous reports, etc.)	See Section 2.4	See Section 2.4

2.3.2 On-Site History

2.3.2.1 Fire Insurance Plans (FIPs)

ERM conducted an FIP search for the Site and surrounding areas. Based on the search, a December 1956 FIP was available for review.

Based on the reviewed FIP, the northwest corner of the Site was occupied by a gasoline service station equipped with two gasoline underground storage tanks (USTs) and a railway siding. The remaining north part of the Site was occupied by a storage yard (McLaughlin Bros. Contractors. Ltd.), two small one storey structures (likely residential houses), and a railway siding servicing an historic foundry located further south. Bullman Street previously ran east-west through the central part of the Site. South of Bullman Street, within the south part of the Site, the area was previously occupied by Beach Foundry Ltd.

ERM was informed that the Site's two-level underground parking garage extends from the Scott Street parking ramp (north) to Spencer Street (south) and from Holland Avenue (west) to Hamilton Avenue (east). Based on this information, it is likely the historic USTs and associated contaminated soil (if any) were removed prior/during Site construction. As such, the potential for an adverse environmental impact at the Site from the USTs and historic foundry is considered to be low.

Insurer's Advisory Organization Inspection Reports dated 2002, 1996, 1995, 1990(3 reports), 1995, 1994, and 1989 were obtained from CGI Environmental Service. Information obtained from these reports has been included where applicable. Copies of these reports are included in Appendix 4.

2.3.2.2 *Aerial Photographs*

Aerial photographs between 1979 and 2002 were reviewed during this Phase I ESA. Table 2-2 summarizes the findings obtained for ERM's aerial photograph review with respect to the Site.

Table 2.2 *Aerial Photograph Summary - Site*

<i>Aerial Photograph</i>	<i>Summary</i>
2002	Site is improved with similar buildings as observed during ERM's site visit.
1991	Site is improved with similar buildings as observed during ERM's site visit.
1981	<i>Northeast Corner</i> - Similar gasoline station and railway siding as shown in 1956 FIP. Additional north buildings not observed during ERM's site visit and not shown on the 1956 FIP are depicted in the aerial photograph. <i>South Section</i> - Similar (foundry) structure as shown in 1956 FIP.
1979	Similar to 1981 aerial photograph.

* Copies of the reviewed aerial photographs are included in Appendix 3.

City Directories

Table 2.3 summarizes the findings obtained from the city directory review with respect to the Site.

Table 2.3. *City Directory Search - Site*

<i>Address</i>	<i>Date</i>	<i>Occupant</i>
1600 Scott Street	1992 to 2000	Various retail
	Prior to 1992	Not listed
1620 Scott Street	1992 to 2000	Various retail
	1996 to 2000	Dental Office
	1992 to 2000	Drug Store
	1992	Bangles Unisex Hair Design
	Prior to 1992	Not listed

Address	Date	Occupant
11 Holland Avenue	1988 to 2000	Various offices/retail
	Prior to 1988	Not listed
17 Holland Avenue	1956 to 1980	LCBO (liquor store)
(historic address)	Prior to 1956	Not listed
25 Holland Avenue	2000	Otto and Erskine Architects
	1992 to 1996	Bodyworks Workout Studio
	Prior to 1992	Not listed
20 to 38 Bullman Street	1937 to 1972	Residential
(historic address)	Prior to 1937	Not listed
23 Bullman Street	1941 to 1961	McLaughlin Storage Warehouse
(historic address)	Prior to 1941	Not listed
75 to 77 Spencer Street	1961 to 1976	Beach Foundry Ltd.
(historic address)	Prior to 1961	Not listed

2.3.3 *History of Surrounding Land Use*

2.3.3.1 *Fire Insurance Plans (FIPs)*

Based on the search, an FIP dated December 1956 was available for review for the east and south adjacent properties. No FIPs covering the north and west adjacent properties were available for review. Table 2.4 summarizes the findings obtained from the FIP review.

Table 2.4 *FIP Summary – Adjacent Properties*

FIP	Direction	Summary
1956	East	<ul style="list-style-type: none"> 1554 Scott Street: Previously occupied by Rene Goulet Construction Co. Ltd. (building no longer exists); 1536 Scott Street: Occupied by an auto garage; 9 to 13 Bullman Street: Residential houses; 15 Bullman Street: Warehouse and offices (no longer exists); 21 and 23 Bullman Street: Residential houses (no longer exists); NW Corner of Bullman St. and Hamilton Ave: Contractors yard and residential houses/apartment; 300 Parkdale Avenue: Tool and Machine Shop; 320 Parkdale Avenue: Dominion Loose Leaf Co. Ltd. (Printers). One room in the west end of the property is labelled "oil".
	Southeast	<ul style="list-style-type: none"> SW corner of Hamilton Ave. and Spencer St: Department of National Health and Welfare.
	South	<ul style="list-style-type: none"> 15 to 81 Spencer Street: Beach Foundry Ltd. 65 Holland Avenue: Auto garage and repair shop with two gasoline USTs located approximately 100 m south of the Site (opposite side of Spencer Street).

2.3.3.2 Aerial Photographs

Table 2.5 summarizes the findings obtained from the aerial photograph review with respect to the adjacent properties.

Table 2.5 Aerial Photograph Summary – Adjacent Properties

<i>Aerial Photograph/Map</i>	<i>Direction</i>	<i>Summary</i>
2002	Northwest	Similar OC Transpo bus station as observed during ERM's site visit.
	North	Similar bus transit-way as observed during ERM's site visit.
	East/SE	Similar residential/commercial buildings as observed during ERM's site visit.
	South	Similar residential structures as observed during ERM's site visit.
	West	Similar residential houses as observed during ERM's site visit.
1991	N, S, E, W	Adjacent properties similar to 2002 aerial photograph with the exception of:
		<ul style="list-style-type: none"> • South adjacent property – Panorama and Craftsman (private roads) have not been developed. Area is a vacant lot.
1981	Northwest	Vacant lot.
	North	Vacant strip of land located north of Scott Street.
	East/SE	<ul style="list-style-type: none"> • Buildings south of Scott Street are similar to those depicted in the 1956 aerial photograph. • Buildings east of Hamilton Avenue are similar to those observed during ERM's site visit.
	South	Similar structures as shown in the 1956 FIP (foundry).
	West	Similar residential houses as observed during ERM's site visit.
1979	N, S, E, W	Similar to 1981 aerial photograph.

City Directories

Table 2.5 summarizes the findings obtained from the city directory review with respect to the adjacent properties.

Table 2.5 City Directory Search – Adjacent Properties

<i>Direction</i>	<i>Address</i>	<i>Date</i>	<i>Occupant</i>
West	2 to 48 Holland Avenue	~1933 to 2000	Residential
		Prior to ~1933	Not listed
	1570 Scott Street	1957 to 1984	Various gas stations
		Prior to 1957	Not listed

Direction	Address	Date	Occupant
South	35 to 47 Holland Avenue	1933 to 2000	Residential
		Prior to 1933	Not listed
	65 Holland Avenue	1949 to 1980	Various auto garages and gasoline stations
		Prior to 1949	Not listed
	69 to 75 Holland Avenue	1929 to 1951	Residential
		Prior to 1929	Not listed
	Panorama (Private Road) & Craftsman (Private Road)	2000	Residential
		Prior to 2000	Not listed
	51 to 71 Spencer Street	2000	Residential
		Prior to 2000	Not listed
	69 Spencer Street	2000	Capital Acupuncture Healing Clinic
		Prior to 2000	Not listed
Southeast	300/290 Parkdale Avenue	1976 to 2000	M O M Printing
		1972	Mail-O-Matic
		1949 to 1968	Instruments Ltd.
		1961	Racey, MaCallum & Associates Testing Laboratory
		Prior to 1949	Not listed
	312 Parkdale Avenue	1972 to 2000	Wackid Radio and television parts
		1968 to 1984	Thomas Supply & Equipment Co. Ltd. cosmetics/hair preparation
		1953 to 1961	Dominion Looseleaf Printers
		Prior to 1953	Not listed
	320 Parkdale Avenue	1968 to 1972	Thomas Supply & Equipment Co. Ltd. cosmetics/hair preparation
		1945 to 1961	Dominion Looseleaf Printers
		Prior to 1945	Not listed
	1 Hamilton Avenue North	1961 to 2000	Residential
		Prior to 1961	Not listed
East	3 Hamilton Avenue North	1941 to 1949	Ont Hughes Owens Plant
		Prior to 1941	Not listed
	8, 9, and 11 Bullman Street	1945 to 2000	Residential
		Prior to 1945	Not listed
	13 Bullman Street	1941 to 2000	Residential
		2000	Carriage House Restoration Antiques
		1972 to 1988	Dora Beauty Salon
		Prior to 1941	Not listed
	1536 Scott Street (Previously 114 Scott Street)	2000	Autotec
		1992	Scott's Auto Lab
		1968 to 1988	Christie and Walter Communications
		1941 to 1966	Campbell Motors Paint Shop
		Prior to 1941	Not listed

Direction	Address	Date	Occupant
	1546/1550 Scott Street (Previously 120 Scott Street)	1996 to 2000 1972 to 1992 1941 to 1961 Prior to 1941	Beer Store Brewers Retail Store McLaughlin Bros Contractors Not listed
	1544 Scott Street	1980 to 1984 1966 to 1976 Prior to 1966	Jordash Co. Goulet Rene Construction Not listed
	1542 Scott Street (Previously 118 Scott Street)	1988 Prior to 1988	Tipton Mechanical Not listed

Based on ERM's historical search, the east and west adjacent properties were occupied by various industrial facilities, including an auto repair shop (still present), autobody paint shop, gas station, tool and machine shop, and printing facility. These facilities are located on the opposite side of major roadways.

2.4

PREVIOUS ENVIRONMENTAL REPORTS

The following previous environmental reports were review by ERM during this Phase I ESA:

SITE REPORTS

- *Phase I Environmental Site Assessment, Holland Cross, 11 Holland Avenue & 1600/1620 Scott Street, Ottawa, Ontario.* Project No. NSD17022.150. Jacques Whitford Environmental Ltd., Canada, August 1, 2002.

Findings from the August 2002 investigation revealed no evidence of potential or actual environmental contamination associated with the subject property. Minor environmental concerns were noted regarding oil leaks from the site's two air compressors and hydraulic elevator; however these concerns were considered to be routine maintenance items that should require no additional action.

- *Extremely Low Frequency Electromagnetic Interference Study, Holland Cross, Ottawa*. Power CET Canada, May 2002.

This study was completed for the purpose of measuring and quantifying Extremely Low Frequency (ELF) Electromagnetic Interference within the ground floor of the northeast area of the Holland Cross complex. Electromagnetic fields were measured throughout the building and compared to the International Commission of Non-Ionizing Radiation Protection (ICNIRP) occupational exposure guidelines (most conservative guideline). The report indicates that the ELF electromagnetic interference levels measured on site were well below ICNIRP guidelines.

Copies of the previous environmental reports conducted at the subject property are included as Appendix 7.

2.5 DATABASE AND GOVERNMENT RECORD REVIEW

2.5.1 *Government Records Review*

Appropriate regulatory agencies at the provincial level were contacted to obtain information regarding environmental permits, past or pending environmental control orders or complaints and outstanding environmental regulatory non-compliance issues.

A letter (Appendix 5) was forwarded to the Ontario Ministry of Environment (MOE) Freedom of Information and Protection of Privacy Office (spills). It should be noted that a written response from an MOE inquiry typically requires several months. As such, the response will be forwarded to the Client upon receipt by ERM.

2.5.2 *Technical Standards and Safety Authority (TSSA)*

On October 21, 2004, a representative of the Technical Standards and Safety Authority (TSSA), Fuel Safety Branch, searched the TSSA computer database (~ 1990 to present) for records of fuel storage on the Site. The TSSA indicated that there are no records of fuel oil storage at the Site.

2.5.3 *EcoLog ERIS*

ERM contracted EcoLog Environmental Risk Services Ltd. (ERIS) to conduct a database search for agency records. The ERIS report is presented in its entirety in Appendix 6. The locations of all records are shown on the Site Diagram, presented in Section III of the ERIS Report.

Properties identified within the study radius (0.25 km or 0.16 miles) of the Site were evaluated to assess if they are likely to have had an adverse impact on the Site. The criteria used to evaluate properties within the study radius include distance from the Site, expected depth and direction of groundwater and surface water flow, likely storm water flow direction, and presence/absence of documented contaminant releases at the identified properties.

The Ecolog ERIS reports provide a list of unmapped sites (identified as n/a in the ERIS report) for which inadequate location information was provided. ERM has reviewed the list of 'unmapped' sites to evaluate if these sites are within the study radius. If the 'unmapped' sites appeared likely to be within the search radius for a specific database, they are discussed below.

The federal, provincial and private databases searched are listed on the Ecolog ERIS report. The relevant findings are listed in the sections below. The identification of a site as potentially up gradient or down gradient is based on the expected direction of groundwater flow generally north towards the Ottawa River.

2.5.3.1 *On-Site Records*

The relevant Ecolog ERIS findings for the Site is listed below:

- *Ontario Regulation 347 Waste Generators Summary.* Pharma Plus Drugs Ltd. is listed as registered waste generator of pharmaceuticals and pathological wastes between 1992 and 2001 (Waste Generator number ON1553307).

2.5.3.2 *Records for Surrounding Properties*

The relevant Ecolog ERIS findings for the neighbouring properties are listed below:

- *OC Transitway at Scott St. and Holland Ave.* The Occurrence Reporting Information System database identified a leak of a small, unknown quantity of diesel to the road and catch basin on May 2, 2002. No environmental impact is anticipated.
- *295 Parkdale Avenue.* The Occurrence Reporting Information System database identified a spill of 9 L of furnace oil to the asphalt. The date of occurrence is not known. Based on the amount of oil spilled, no impact to the Site is anticipated.
- *1536 Scott Street.* This property was listed as a registered waste generator of petroleum distillates from 1990 to 1998. The property is located approximately 60 m east of the Site. No environmental impact to the Site is anticipated based on the distance from the Site.

- *13A Bullman Street.* This property is currently listed as a registered waste generator of paint/pigment/coating residues. Prior to 2001, the property was listed as registered waste generator of waste oils and lubricants. This property is located approximately 75 m east of the site. No environmental impact to the Site is anticipated based on the distance from the Site.
- *Statistics Canada Main Building, Holland Avenue.* This property was a registered hazardous waste generator of halogenated solvents, waste oils and lubricants, organic laboratory chemicals, and photoprocessing wastes between 1993 and 1998. The property is located north of the Site, on the opposite side of the OC Transitway. No environmental impact to the Site is anticipated based on the distance from the Site.
- *300 Parkdale Avenue.* This property has been a registered hazardous waste generator of paint/pigment/coating residues, petroleum distillates, waste oils and lubricants, and photoprocessing wastes since 1986. The property is located southeast of the Site across Hamilton Avenue North. No environmental impact to the Site is anticipated based on the distance from the Site.

In addition, based on the expected groundwater flow direction north towards the Ottawa river, the above properties are likely cross-gradient or down-gradient from the Site; as such the potential for an adverse environmental impact at the Site from these properties is considered to be low.

2.6

SUMMARY OF RECORDS REVIEW/LAND USE HISTORY

In summary, based on the records review, it is ERM's opinion that there is a low potential for environmental issues at the Site associated with historic landuse activities conducted on-Site and on the adjacent properties. ERM bases this opinion on the following information:

- The area between the Scott Street parking ramp (north), Spencer Street (south), Holland Avenue (west) and Hamilton Avenue (east) was excavated during the construction of the Site's two-level underground parking garage. As such, contaminated soil (if any) associated with historic USTs and foundry activities on-site would likely have been removed during construction. The potential for an adverse environmental impact at the Site from the historic USTs and foundry activities is considered to be low.
- Based on separation distances, neighbouring property locations across major roads, the likely groundwater flow north towards the Ottawa River, no significant impact from neighbouring properties is anticipated.

3.1 SOURCES OF INFORMATION

The environmental setting has been established with reference to the following information sources:

- *Urban Geology of the NCR (Bedrock Geology)*. Digital Map. Geological Survey of Canada, 2003.
- *Urban Geology of the NCR (Surficial Geology)*. Digital Map. Geological Survey of Canada, 2003.
- *Urban Geology of the NCR (Drift Thickness)*. Digital Map. Geological Survey of Canada, 2003.
- *Ottawa Ontario-Quebec Topographic Map*. Department of Energy, Mines and Resources, 1971 (current as of 1968). Scale 1:25,000.

3.2 GEOLOGICAL AND HYDROGEOLOGICAL SETTING

3.2.1 *Geology*

Based on the reviewed geological maps, the bedrock geology of the Site and surrounding properties is part of the Bobcaygeon Formation consisting of limestone, with transitional zones into the Gull River Formation, consisting of limestone and silty dolostone.

The quaternary geology of the area consists of plain till deposits. Over the Canadian Shield, till is mainly stony and sandy, usually containing a small percentage of clay (< 7%). Drift thickness over the area ranges from approximately 2 m to 5 m.

3.2.2 *Hydrogeology*

The nearest surface body of water to the Site is the Ottawa River, located approximately 1 km north of the Site.

In general, groundwater within the area is expected to flow north towards the Ottawa River. Groundwater in the area is not used as a source of drinking water. The City of Ottawa obtains its potable water from the Ottawa River.

There are no groundwater extraction wells on-site or within 250 m of the Site. Based on the Ecolog ERIIS database search, there are seven (7) registered groundwater wells between a 250 m and 2 km radius of the Site. The type of

well (drinking water, agricultural, etc.) was not identified. Confirmation of the use of these wells is beyond the scope of this ESA.

It is important to note that groundwater flow direction can be influenced locally and regionally by the presence of local wetland features, surface topography, recharge and discharge areas, horizontal and vertical inconsistencies in the types and location of subsurface soils, and proximity to water pumping wells. Confirmation of specific geologic and hydrogeologic factors affecting groundwater flow beneath the Site is beyond the scope of this ESA.

3.3 *SURFACE WATER RESOURCES*

The nearest surface water body to the Site is the Ottawa River, which is located approximately 1 km north of the Site. Storm water in the City of Ottawa is collected in ditches, culverts, and sewers and is transported untreated to nearby creeks, streams, and rivers.

The majority of storm water at the Site is collected by catch basins that discharge to the city storm water collection system and eventually into the Ottawa River.

3.4 *SITE TOPOGRAPHY*

The topography of the area is relatively flat and slopes gradually to the north towards the Ottawa River.

3.5 *SITE ENVIRONMENTAL SENSITIVITY*

The Site's groundwater and surface water vulnerability and sensitivity levels help to assess the potential for contamination to reach surface waters and groundwater if poor environmental practices were/are being conducted at the Site and surrounding properties.

The Site is not considered a 'potentially sensitive site' as defined in the Ministry of Environment's document Guideline for use at Contaminated Sites in Ontario (February 1997, Revised September 1998). Potentially sensitive sites include those with endangered or protected species, provincially significant wetlands, identified by a municipality or conservation authority or sites where the overburden is less than 2m. Sites that are considered as potentially sensitive cannot use the generic criteria and would be required to use a site-specific risk assessment approach when evaluating environmental site conditions.

Table 3-1 below provides a summary of groundwater and surface water sensitivity and vulnerability levels at the Site.

Table 3-1 *Groundwater and Surface Water Sensitivity and Vulnerability Summary*

<i>Environmental Sensitivity/Vulnerability</i>	<i>Level</i>	<i>Rationale</i>
Groundwater Sensitivity	Low to Moderate	Groundwater is not used for potable drinking water in Ottawa. No drinking water groundwater wells were reported to be located within a 250 m radius of the Site. Seven (7) groundwater wells were reported to be located between 250 m and 2 km of the site.
Groundwater Vulnerability	Low to Moderate	The Site has between 2 m and 5 m of overburden.
Surface Water Sensitivity	Moderate to High	Water quality in the Ottawa River is considered to be good. Drinking water for the City of Ottawa is obtained directly from the Ottawa River and treated at one of two filtration plants prior to distribution.
Surface Water Vulnerability	Moderate to High	Stormwater at the Site discharges into catch basins that likely discharge directly into the Ottawa River.

* The closest residential housing complex is located immediately south of the Site.

Based on the above, the overall groundwater and surface water sensitivity at the Site is considered to be moderate. The overall groundwater and surface water vulnerability is considered to be moderate.

4.1 SITE USE

The Site is currently occupied by various offices, retail stores, and fast-food restaurants. The Site's anchor tenants include the following:

- Health Canada (Towers A and B & Retail);
- The Great-West Life Assurance Company (Tower A);
- Business Travel International (Towers A and B);
- Domtar Inc. (Tower B);
- TD Canada Trust (Retail); and
- McDonalds (Retail).

4.2 EMISSIONS TO AIR

4.2.1 Sources of Emissions & Control Devices

Air emission sources observed on-site include natural gas combustions units (HVACs and boilers). The total thermal input (BTU/hour) of the units is not known.

4.2.2 Permitting and Compliance

In the province of Ontario, a Certificate of Approval (C of A) (Air) is required under Section 9 of the Environmental Protection Act (EPA). Approval must be obtained prior to establishing new, or modifying existing, equipment or processes, which may discharge a contaminant to the air. The EPA also provides a list of specific equipment and conditions, which are exempt from requiring a C of A (Air) (e.g., fuel burning equipment used for comfort heating in a building, using natural gas or number 2 fuel oil at a rate of less than 1.5 million British Thermal Units per hour [BTU/hour]).

Site management was not aware if the Site had a C of A (Air) for its air emission sources and no record of a C of A was found in the Ecolog ERIS database search. Based on the size of the facility, the Site may require a C of A (Air). A review of the heat input ratings of the fuel burning equipment will be required to determine if a C of A (Air) is required for the site.

4.3 WATER MANAGEMENT

4.3.1 Water Supply and Use

Water is supplied to the Site by the City of Ottawa and is used for the following:

- Drinking water;
- Sanitary water; and
- Heating (boiler).

There are no known (potable) groundwater wells located on-site. The City of Ottawa obtains its drinking water from the Ottawa River. The water from the city drinking water treatment system receives no further treatment on-site prior to use.

4.3.2 *Wastewater Discharges*

Based on information provided by the site contacts and ERM's observations, the wastewater discharges identified at the Site include the following:

- Sanitary wastewaters into the sanitary sewer;
- Roof top storm drains into the storm sewer;
- Surface stormwater into catch basins, which discharge into the municipal storm sewer;
- Air compressor and boiler condensate into the storm sewer; and
- Dishwashing water into the sanitary sewer via aboveground grease traps (restaurants).

A site sewer plan was not available during ERM's site visit to verify storm and sanitary sewer connections.

Site management reported that boiler and air compressor blow-down are currently discharged into the storm sewer. As per the Ottawa Sewer Use By-Law, the above discharges are prohibited. Management should verify the applicable municipal sewer connections. If the water is entering the storm sewer, the associated floor drains should be disconnected. Presently, blow-down water may be discharged into the sanitary sewer system if total Oil and Grease concentrations are below 15 mg/l.

Site management is not aware if the City monitors wastewater discharges from the Site. As such, no monitoring reports were available for review.

4.4 *WASTE MANAGEMENT*

4.4.1 *Hazardous Wastes*

Hazardous wastes on-site include pharmaceutical/pathological waste, waste oil, batteries, and abandoned pool chemicals.

Hazardous wastes observed during ERM's site visit include the following:

- *Pharmaceutical and Pathological Waste* – Generated at Pharma-Plus pharmacy and the dental office located in the retail section. The wastes are reportedly collected by a licensed carrier.
- *Waste Oil and Oily Rags* – Waste oil and oily rags are generated during the maintenance of the facility's air compressors and elevators. The handling and disposal of the waste oil is the responsibility of the Site's third-party maintenance contractors. Currently waste oil is stored in unlabelled 4 L and 20 L plastic containers and oily rag are stored in closed metal pails. Hazardous waste containers should be labelled as per WHMIS regulations.
- *Waste Lead-Acid Batteries* – Used batteries from the Site's emergency lighting system are removed off-site by the facility's fire safety maintenance contractor.
- *Pool Chemicals* – The vacant unit located at 25 Holland Avenue was historically used as a swimming pool maintenance room. Several 20 L (empty) containers of sodium hypochlorite and one AST (~200L) labelled "pool acid" were observed in the room. Approximately 3 cm of liquid was observed in the AST. The contents of the AST were unknown, but should be verified by site management. Identified chemicals should be disposed of in accordance with applicable regulations.

No evidence of soil and groundwater impacts from hazardous waste management was observed during ERM's site visit.

4.4.2

Non-Hazardous Wastes

Non-hazardous wastes generated at the Site include general office waste, recyclables (cardboard, fine paper, glass, plastic, and metal cans), and waste food grease. Waste and recyclables are stored in waste bins and are collected on a regular basis by third party contractors (BFI Recycling and Canada Waste). Waste grease is stored in a 1,000 L aboveground storage tank (AST) located north of the loading docks. Similarly the waste grease is collected on a regular basis by a third party contractor.

The Site currently exceeds the 10,000 m² threshold for Ontario Regulation 102; as such, the Site is required to perform annual waste audits and develop waste reduction plans. Site management indicated that no waste audits or waste reduction plans have been completed by Paradigm Properties Inc.

No complaints, prosecutions, improvement notices or fines relating to mishandling or incorrect disposal of waste was reported by site management and none are reported to be pending.

No evidence of soil and groundwater impacts from non-hazardous waste management was observed during ERM's site visit.

4.5 *MATERIALS HANDLING AND STORAGE*

4.5.1 *Materials Handling*

Hazardous materials used and stored at the Site include the following:

- *Ethylene Glycol* - One 205 L drum of ethylene glycol is located in the Holland Ramp Storage room. No secondary spill containment is provided for the drum. In the event of a leak or spill, the liquid has the potential to reach a parking lot drainage track located approximately 4 m from the drum. As such, secondary containment should be provided.
- *Various Oils and Lubricants* - A minor amount of oils and lubricants are stored maintenance rooms servicing the elevators and air compressors. Containers ranged in size from approximately 1 L to 20 L.

Material safety data sheets (MSDSs) were only available for a portion of the hazardous materials used on-site.

No evidence of soil and groundwater impacts from hazardous material handling was observed during ERM's site visit.

4.5.2 *Bulk Storage*

4.5.2.1 *Underground Storage Tanks (USTs)*

Based on a 1956 FIP, two gasoline USTs were previously located on the northwest corner of the property. Based on the presence of a two-level underground parking garage, the USTs and associated contaminated soil (if any) was likely removed during construction; as such, the potential for an adverse environmental impact at the Site from the USTs is considered to be low.

The site contact was not aware of any other USTs currently or historically located on-site. No evidence, such as fill and vent pipes, were observed during ERM's site visit to suggest the presence of a UST.

On October 26, 2004, a TSSA representative indicated that there are no records of fuel oil storage at the Site.

4.5.2.2 *Above Ground Storage Tanks (ASTs)*

The following ASTs were observed on-site:

- 1,000 L waste food grease (Retail);

- ~200 L AST labelled "pool acid" (Annex); and
- Various hot water ASTs.

As previously mentioned, approximately 3 cm of liquid was observed in the pool AST. The contents of the AST were unknown, but should be verified by site management and properly disposed.

The site contact was not aware of ASTs historically located on-site and no other ASTs were observed during ERM's site visit.

No evidence of soil and groundwater impacts from the ASTs was observed during ERM's site visit.

4.6 *OTHER ENVIRONMENTAL ISSUES*

4.6.1 *Asbestos Containing Materials (ACMs)*

No asbestos sampling survey has been conducted at the Site; however, based on the age of the subject buildings (constructed in 1988), no ACMs are suspected to be present on-site.

4.6.2 *Polychlorinated Biphenyls (PCBs)*

No PCB survey has been conducted at the Site; however, based on the age of the subject buildings (constructed in 1988), no electrical equipment on-site is suspected to contain PCBs.

4.6.3 *Lead*

Lead-acid batteries are present in the building's emergency lighting system. The used batteries are removed off-site by the facility's fire safety maintenance contractor.

Based on the age of the subject buildings (constructed in 1988), original painted surfaces are suspected to be coated with non-lead based paints.

ERM collected drinking water samples for lead analyses. Results are described in paragraph 6.2. below.

4.6.4 *Ozone Depleting Substances (ODS)*

Based on information provided by the Site contacts, on-site equipment containing ozone-depleting substances (chlorofluorocarbons) consists of roof-mounted HVAC units and air-conditioning systems. Documentation of the type of refrigerant used was not available.

Under the management of a licensed contractor, the subject systems do not represent a significant threat to human health or the environment; however, these materials will require replacement by 2010 (R-22); as such, consideration should be given to future phase out programs.

Maintenance of refrigerant containing equipment should continue to be carried out by a licensed refrigeration contractor in compliance with Ontario Regulation 189/94.

4.6.5 *Mould*

During the site visit, ERM conducted a visual evaluation of the building interiors to identify evidence of water intrusion or accumulation. Water intrusion or accumulation can facilitate mould colonization within the improvements. No obvious evidence of water intrusion or accumulation was observed at the subject property during the evaluation.

Inspection did not include areas behind the walls or above the ceilings or in other areas not readily visible or accessible during the walk-through. The collection and analysis of indoor air quality samples is required to confirm the presence or absence of mould. Sampling for mould was outside of the scope of the ESA and was not conducted.

4.6.6 *Radioactive Substance*

In the area of the Site, there are no soils or bedrock known to have radon generating potential. Site management indicated there are no known sources of radioactive substances at the Site and none were observed by ERM.

4.6.7 *Electromagnetic Fields (EMFs)*

An EMF study was conducted at the Site in 2002 by Power CET Canada. Based on the report, the study was completed for the purpose of measuring and quantifying Extremely Low Frequency (ELF) Electromagnetic Interference within the ground floor of the northeast area of the Holland Cross complex. Electromagnetic fields were measured throughout the building and compared to the International Commission of Non-Ionizing Radiation Protection (ICNIRP) occupational exposure guidelines (most conservative guideline). The report indicates that the ELF electromagnetic interference levels measured on-site were well below ICNIRP guidelines.

4.6.8 *Environment Noise and Odours*

The Site is located in a commercial and residential area. No significant on-site noise levels or odours were noted at the site boundary during the site visit.

4.6.9 *Presence of Fill*

Potential fill material historically located on-site would likely have been removed during the construction of the Site's two-storey underground parking garage. The current topography of the Site is not indicative of the presence of fill material. The property is generally graded with the surrounding properties.

4.7 *SITE APPEARANCE*

Housekeeping was generally good throughout the interior and exterior portions of the Site. No evidence of significant surficial staining, stressed vegetation, or pits, were observed on-site during ERM's site visit.

4.8 *ROADS, PARKING FACILITIES AND RIGHTS OF WAY*

Scott Street bounds the Site to the north, Holland Avenue bounds the Site to the west, and Hamilton Avenue bounds a portion of the Site to the east. Access to the Site is provided by underground parking ramps off of Scott Street and Holland Avenue. Parking is available on two levels of underground parking (776 stalls) and extends from the Scott Street parking ramp (north) to Spencer Street (south) and from Holland Avenue (west) to Hamilton Avenue (east). No rights of way were evident on the Site during ERM's site visit.

5.1 PREVIOUS INVESTIGATIONS & REMEDIATION

The following environmental investigation report was reviewed during the assessment:

- *Phase I Environmental Site Assessment, Holland Cross, 11 Holland Avenue and 1590/1600/1620 Scott Street, Ottawa, Ontario. Project No. NSD 17022.150. Jacques Whitford Environment Limited, August 1, 2002.*

Findings from the above report have been incorporated into this report where appropriate.

5.2 POTENTIAL SOURCES OF CONTAMINATION

5.2.1 Potential On-Site Sources of Contamination

The following potential on-site sources of contamination were identified by ERM:

- Based on a 1956 FIP, a gasoline service station and two associated gasoline underground storage tanks (USTs) were located on the northwest corner of the Site. In addition, the Site (and south abutting property) was previously occupied by a foundry from at least 1956 to 1976. A railway siding (located in the northwest portion of the Site) historically serviced the foundry.

ERM was informed by LaSalle Investment Management that the Site's two-level underground parking garage extends from the Scott Street parking ramp (north) to Spencer Street (south) and from Holland Avenue (west) to Hamilton Avenue (east). Based on this information, it is likely the historic USTs and associated contaminated soil (if any) were removed prior/during Site construction. As such, the potential for an adverse environmental impact at the Site from the USTs and historic foundry operations is considered to be low.

5.2.2 Potential Off-Site Sources of Contamination

Based on the separation distances, property locations across major roads, and assumed groundwater flow north towards the Ottawa River, it is unlikely that off-site properties present a significant risk with respect to soil and groundwater contamination.

6.1 ASBESTOS

No asbestos survey was conducted at this Site as the subject buildings were constructed in 1988. No ACMs are suspected to be present on-site.

6.2 LEAD IN DRINKING WATER SAMPLING

ERM collected three (3) drinking water samples at the subject property on October 14, 2004. The purpose of the water sample collection was to determine if lead is present in drinking water sources at the subject property. Lead has been linked to delays in both physical and mental development in children.

ERM collected samples of drinking water in plastic laboratory supplied bottles containing nitric acid solution as a preservative. The bottles were labelled and submitted to an Ontario-certified PSC Laboratories in Mississauga, Ontario for lead analysis. The water samples were collected from the following locations:

- W-1 - Retail - 1st floor drinking fountain adjacent garbage room.
- W-2 - Annex - Ground floor kitchen.
- W-3 - Tower A - 6th floor women's washroom.

Sample collection was performed in accordance with requirements of the MOE Ontario Drinking Water Quality Standards (2001). Analysis of laboratory sampling results was compared to the Ontario Drinking Water Quality Standards (2001) maximum acceptable concentration of 10 micrograms per litre (or 0.01 milligram per litre). Laboratory analytical reports are included as Appendix 8.

Laboratory results indicate that one of the three water samples contained lead concentrations over the MOE drinking water criteria. At a minimum, pipe flushing and additional drinking water sampling should be completed at the Site. In the event that the concentrations of lead in drinking water samples remain above the limits, further action will be required. A summary of laboratory result is provided in Table 6-1.

Table 6-1. *Lead Laboratory Results*

<i>Sample Identification</i>	<i>MOE Maximum Acceptable Concentration (milligrams/litre)</i>	<i>Laboratory Result (milligrams/litre)</i>
W-1	0.01	0.0014
W-2	0.01	< 0.0005
W-3	0.01	0.0136

CONCLUSIONS

ERM has performed a Phase I Environmental Site Assessment in conformance with the Canadian Phase I standard (CSA Standard, Z768-01, Phase I Environmental Site Assessment, November 2001) at the buildings and property located at 11 and 25 Holland Avenue, and 1600 and 1620 Scott Street, Ottawa, Ontario.

The results of the Phase I ESA investigation indicate no significant findings and conclusions regarding the expected environmental conditions of the Site.

RECOMMENDATIONS

Based on the findings of ERM's Phase I ESA, no additional subsurface investigations (i.e. Phase II ESA) are warranted at this time.

The records review and site visit for this assessment were conducted by Ms. Suizen Hong, Ms. Morrigan Hayes, and Mr. Aaron Weinstock of ERM's Toronto office. Ms. Hong, Ms. Hayes, and Mr. Weinstock have been trained in conducting Phase I ESAs and associated historical searches. Mr. Ron Reynolds of ERM's Chicago office and Mr. Stuart Eddy of ERM's Toronto office reviewed the contents of this report.



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15 June 2020

Romeet Consalves
Stantec Consulting Ltd.
400 – 1331 Clyde Avenue
Ottawa, ON K2C 0A9

Subject: 1560 Scott Street, Ottawa, Ontario
Your File No.: 122170372
SR No.: 2835004

Dear Madam/Sir:

We are in receipt of your correspondence wherein you requested information regarding the above noted subject.

A search of our records did not produce any Fuels Safety documents.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

Should you have any questions, please contact Public Information at publicinformationservices@tssa.org.

Yours truly,

C. Hill

Connie Hill
Public Information Agent