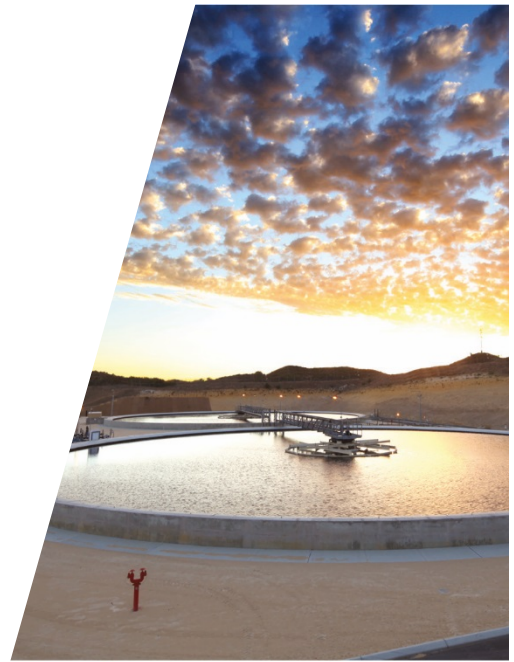




Phase One Environmental Site Assessment

99 Parkdale Avenue
Ottawa, Ontario

9406573 Canada Inc.





Executive Summary

GHD (Consultant) was retained by 9406573 Canada Inc. (Brigil or Client) represented by Mr. Philip Thibert, to complete a Phase One Environmental Site Assessment (Phase One ESA) in general accordance with the O. Reg. 153/04 Phase One ESA format for the residential property located at 99 Parkdale Avenue in Ottawa, Ontario (Site or Phase One Property).

The Phase One ESA is being conducted for environmental due diligence as part of the local municipal planning department requirement associated with redevelopment of the Site. The intended future use of the Site is the construction of a multi-unit residential building. The Phase One Property is currently vacant but was most recently used for residential purposes and is zoned as residential and therefore will not require a Record of Site Condition (RSC), required for a change in land use to more sensitive land uses.

According to the historical research, the earliest developed use of the site is estimated to be prior to 1912 based on ownership details from the land title search, fire insurance mapping, and listings from the City directories. The Site was occupied for residential purposes until prior to 2014 when the on-Site buildings were demolished. The Site has been vacant since that time. The immediate neighbouring properties were developed since at least the 1910s for residential, institutional, and commercial land uses.

Based on the historical research and known information of the general area of the Site, there were no on-Site potentially contaminating activities (PCAs), and therefore, no areas of potential environmental concern (APECs) for the Site from on-Site activities.

Seventeen PCAs were identified on neighbouring properties in the Phase One Study Area as part of this assessment. None of the identified off-Site PCAs are considered to represent APECs for the subject Site.

Following the completion of the Phase One ESA for the subject Property, it is our opinion that a Phase Two Environmental Site Assessment is not required for the Site.



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1. Introduction

GHD (Consultant) was retained by 9406573 Canada Inc. (Brigil or Client), represented by Mr. Philip Thibert, to complete a Phase One Environmental Site Assessment (Phase One ESA) in general accordance with the O. Reg. 153/04 Phase One ESA format for the residential property located at 99 Parkdale Avenue in Ottawa, Ontario (Site or Phase One Property).

The Property is located at Civic Nos. 99 Parkdale Avenue in Ottawa, Ontario (Site or Property) and is approximately 457 metres square (m²) (0.11 acres) in area. The Site has Latitude and Longitude coordinates of 45° 24' 32" N, 75° 44' 01" W and UTM coordinates of zone 18T, 364785 m E, 5030180 m N. The Site has a municipal zoning designation of R5B "Residential Fifth Density Zone".

The Site is legally described as Lot 6 on the East Side of Parkdale Avenue on registered plan 41, in the City of Ottawa in the Province of Ontario. The property identification number associated with the Site is 040970217.

The subject Property has been owned and/or operated for residential use since at least 1912 and was most recently observed to be vacant.

The area is serviced by municipal water and sewer services and is considered to be in a non-potable area. Electrical and natural gas services are available from private utility companies.

The Site is currently owned by 9406573 Canada Inc. GHD understands that the Client will be constructing a multi-unit residential building on the property. The Client is represented by Mr. Philip Thibert. Brigil Construction Limited (9406573 Canada Inc.) has a corporate address of 98 Lois Street, Gatineau, Quebec, J8Y 3R7.

2. Scope of Investigation

The scope of the investigation was detailed in the proposal dated July 9, 2019 (Ref: 11198711Thibert-1). The project was approved by Mr. Philip Thibert. The Phase One ESA is being conducted for environmental due diligence as part of the local municipal planning department requirement associated with redevelopment of the Site.

This Phase One ESA was conducted following the guidelines set out in Ontario Regulation 153/04, as amended 2011 (O. Reg. 153/04), Records of Site Condition, Part XV.1 of the Environmental Protection Act.

The general objectives of this Phase One ESA were:

- To develop a preliminary determination of the likelihood that one or more contaminants have affected any land or water on, in or under the Phase One study area.
- To determine the need for a Phase Two Environmental Site Assessment.
- To provide a basis for carrying out any Phase Two Environmental Site Assessment.

This Phase One ESA included the following components:



- Historical records review
- Interviews
- Site reconnaissance
- An evaluation of the information gathered from the records review, interviews and site reconnaissance.

3. Records Review

3.1 General

3.1.1 Phase One Study Area Determination

The Site is located within an urban area, which has predominantly residential, commercial, and institutional uses. The Site is located within the Mechanicsville borough of the City of Ottawa, Ontario. The Site is immediately surrounded by residential properties to the north, south and east, by a commercial property (a convenience store) to the east, and by an institutional property (Government of Canada office complex) to the west. The historical records and use as well as present operations of properties located within 250 m of the subject land were considered from an environmental perspective for the purposes of this report. Based upon our review of the records and data collected during this mandate, properties located outside of the Phase One Study Area (250 m radius from property boundaries) were not considered to have the potential to have impacted the subject land. A plan of survey, showing the boundaries of the Phase One Property and proposed redevelopment, is included in Appendix A.

3.1.2 First Developed Use Determination

A land title search and city directory search indicated that the Site was owned by individuals from at least 1915 to 2011 and by numbered corporations (including the current property ownership) since 2011. 9406573 Canada Inc. were identified as the owner of the land in 2017.

Based on the information reviewed at the time of this Phase One ESA, the first development on the Site is considered to have occurred prior to 1912 and was for residential use.

3.1.3 Fire Insurance Plans

Fire insurance plans (FIP) assist in the identification of historical land use and commonly indicate building layouts, detached structures, Site improvements, facility operations, names of tenants, the existence and location of boiler rooms, aboveground and underground storage tanks and adjoining property uses.

Volume 2, Sheets 131 and 132, of the 1902 (revised 1912) City of Ottawa FIPs, and Volume 3, Sheets 303 and 304, of the 1956 City of Ottawa FIPs cover the Site and the surrounding properties and were reviewed as part of this assessment. Based on review of the FIPs, the Site was developed for residential purposes with four dwellings fronting on Parkdale Avenue with civic addresses 99, 103, 105, and 107 Parkdale Avenue. There were also private garages along the eastern portion of



the Site and two ice houses identified on the 1912 FIP. The immediately adjacent properties and surrounding properties were developed for residential and/or commercial purposes.

Based on the review of the 1912 and 1956 FIPs, no potentially contaminating activities (PCAs), or areas of potential environmental concern (APECs) were observed on the Site or in the Phase One Study Area.

3.1.4 Chain of Title

A chain of title search was not completed for the property; however the current property ownership information was obtained through GeoWarehouse. The GeoWarehouse report indicated that the Phase One Property is legally described as Lots 4, 5, and 6 on Plan 41, East Parkdale Avenue (Formerly Fifth Street), Being Part 1 on Plan 4R27051 in the City of Ottawa. The results of the title search from GeoWarehouse (current property owner and recent sales history) are summarized in Table 4.1 below. The GeoWarehouse report for the property is included in Appendix B.

Table 3.1 Summary of Chain of Title

Lot	Year	Property Ownership
Portions and Site Under Separate Ownership		
Lots 4, 5, and 6	Prior to 2011	Unknown
	2011 to 2017	2274911 Ontario Inc.
	2017 to present	9406573 Canada Inc.

Property ownership information from prior to 2011 was not available through GeoWarehouse. The current registered owner of the Site is 9406573 Canada Inc. There was no evidence suggesting potentially contaminating activities or areas of potential environmental concern with the subject Site identified through the review of the title of Site ownership.

3.1.5 Environmental Reports

Brigil provided GHD with a historic Phase I ESA that was completed by Pinchin Environmental Ltd. (Pinchin) in December 2011 for Urbandale Construction Ltd. The Phase I ESA was completed in general accordance with the Canadian Standards Association (CSA) document entitled "Phase I Environmental Site Assessment, CSA Standard Z768-01" dated November 2001. At the time of the Phase I ESA, the property was developed with four residential buildings that were all suspected to have been constructed in the early 1910s. The Phase I ESA concluded that potential subsurface impacts on the Site were not anticipated, and no further investigation was recommended. A copy of the Pinchin 2011 Phase I ESA provided by the Brigil is provided in Appendix C.

3.2 Environmental Source Information

The following environmental source information was reviewed as part of this assessment.

Summary of MECP Freedom of Information Correspondence

A request was submitted to the MECP under the Freedom of Information (FOI) and Protection of Privacy Act relating to the Site. The requested information included environmental approvals,



certificates and instruments maintained by the MECP for the Site. The MECP FOI response was not received within the timeframe allowed by this mandate. A copy of the FOI response will be forwarded to the Client should any PCAs and/or APECs be identified for the Site.

National Pollutant Release Inventory (Online), Environment Canada

The database titled National Pollutant Release Inventory (NPRI) provides the results and data with respect to releases of pollutants into the natural environment as a result of industrial processes. Data is collected and updated online annually. A search of the NPRI was conducted through a subcontracted Environmental Risk Information Services (ERIS) search. The Site is not listed in the NPRI for any of the recorded years (1993-2014). A release of nitrogen oxides, sulphur dioxide, and hydrofluorocarbon was identified in the NPRI database in 2004 at 120 Parkdale Avenue (approximately 70 metres southwest of the Site). A copy of the ERIS Database Summary is included in Appendix D.

National PCB Inventory

The National Inventory of PCB Storage Sites, January 1993 contains information on PCB Storage Sites in the Province of Ontario, which is collected under Ontario Regulation 362/90 by the district and regional offices of the Ministry of the Environment, Conservation and Parks (MECP). The document is an inventory of known private and provincially-operated PCB storage sites as of January 1993. The document does not include Federal PCB storage sites, which are under Environment Canada jurisdiction. The Site was not listed in the Ontario Inventory of PCB Storage Sites report. Health and Welfare Canada on Holland Avenue (approximately 230 metres [m] southwest of the Site) was identified in 1990 as a registered PCB storage site. The PCB search was confirmed by the results of the subcontracted ERIS search.

Environmental Approvals, Certificates, and Instruments

The databases titled Certificates of Approval (CA) and Environmental Compliance Approval (ECA) identify CAs and ECAs issued by the MECP. Both databases were searched as part of the subcontracted ERIS search. The Site was not listed in either the CA database or the ECA database. Two CAs and four ECAs, all for municipal and private sewer and water works, were identified for properties located within 250 m of the Site.

Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987

The report titled Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987 provides an inventory and preliminary assessment of the potential environmental impacts of 41 known manufactured gas plant waste sites in the Province of Ontario as of April 1987. Industrial facilities that utilized coal carbonization for manufacturing of gas, coke, ammonia, and other products were addressed in this study. The Site was not listed in the Inventory of Coal Gasification Plant Waste Sites. There were no Coal Gasification Plant Waste Sites identified within 2 kilometre (km) of the Site.

Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988

The report titled Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, November 1988 provides the results of an inventory and preliminary assessment of



potential environmental impacts of 44 known industrial sites in Ontario which produced or used coal tar and related tars, as of November 1988. This report was prepared to continue the inventory and assessment process started by the Inventory of Coal Gasification Plant Waste Sites in Ontario, April 1987. The Site was not listed in the Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars. There were no Coal Tar Producing Sites identified within 250 m of the Site.

Ministry Environmental Incident Records

A search for records of environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Site or for properties that may directly influence the environmental condition of the Site was conducted through the subcontracted ERIS search. Ten spills were reported for properties within 250 m of the Site, with details summarized below:

- A spill of an unknown quantity of glycol to the ground and a catch basin was reported at 120 Parkdale Avenue in 2001. Environmental impact to soil and surface water was considered possible.
- A spill of an unknown quantity of oil/gas was reported at the National Defence Centre Parking Lot (north of Building 16) at 120 Parkdale Avenue in 2003. Environmental impact to soil was considered possible.
- A spill of 1 Litre (L) of fuel from a car was reported at 50 Burnside Avenue in 2016. Environmental impact to soil and surface water was considered possible.
- A spill of an unknown quantity of furnace oil was reported at 154 Hinchey Avenue in 1999. Environmental impact to soil was confirmed.
- A spill of 3 L of glycol and water a drain was reported at 70 Colombine Driveway in 2015. Environmental impact to water was considered possible.
- A spill of an unknown quantity of hydraulic oil to the ground was reported at 70 Colombine Driveway in 2016. Environmental impact to soil was considered possible.
- A spill of 5 L of battery acid to a storm drain was reported at 170 Tunny's Pasture Lane in 2006. Environmental impact was not anticipated.
- A spill of 1 to 2 L of machine oil was reported at 170 Tunny's Pasture Driveway in 2016. Environmental impact to soil and surface water was considered possible.
- A spill of 10 to 15 L of glycol to a catch basin was reported at 170 Tunny's Pasture Driveway in 2017. Environmental impact to soil and water was considered possible.
- A spill of 5 L of furnace oil was reported at 56 Carruthers Avenue in 2007. Environmental impact to soil was not anticipated.

In addition to the above, two releases to the atmosphere (natural gas and halon) were reported for properties located within 250 m of the Site, however, environmental impact is not anticipated. Several of the aforementioned spills are associated with PCAs, however given their distances from the Site and cross or down-gradient orientations, these spills are not considered to represent APECs for the Site.



Waste Management Records - Ontario Regulation 347 Waste Receivers and Generators

A search for records of O. Reg. 347 Waste Receivers and Generators was conducted through the subcontracted ERIS search. The Site was not listed as either a waste generator or waste receiver. Four waste generators were reported for properties within 250 m of the Site, with details summarized below:

- Public Works and Government Services Canada, SNC-Lavalin O & M, and Public Services and Procurement Canada were all listed as waste generators at civic address 120 Parkdale Avenue between 2005 and 2019. Waste generated at the property included aliphatic solvents; fuels, petroleum and waste oils and lubricants; acid and alkaline wastes and heavy metals; PCBs; organic and inorganic laboratory chemicals; photo processing wastes; paint, pigment, and coating residues; and waste compressed gases.
- CCC384 was listed as a waste generator or aliphatic solvents at civic address 44 Emerson Avenue in 2005.
- Atomic Energy Control Board was listed as a waste generator at civic HPB Building 7 (Holland and Colombine) Tunny's Pasture, Room 253 between 1998 and 2010. Waste generated at the property included acid wastes; aromatic and aliphatic solvents; light fuels; and organic laboratory chemicals.
- Brookfield Global Integrated Solutions was listed as a waste generator or aliphatic solvents at civic address 70 Colombine Driveway in 2016.

These waste generators are considered to be associated with PCAs and are summarized in Section 6.2.2 of this report. Given their locations and orientations with respect to the Site, these waste generators were not considered to represent APECs for the Site.

Environmental Reports Submitted to the MECP

The subcontracted ERIS search confirmed that no environmental reports relating to the Site were submitted to the MECP.

Technical Standards and Safety Authority (TSSA) Database

A request was submitted by GHD to the Technical Standards and Safety Authority (TSSA) to search their databases for any records of fuel storage tanks, spills, incidents or, infractions at the Site and immediately adjacent properties. An email response was received from the TSSA on October 11, 2019, indicating that there were no records in their database indicating the presence of storage tanks at the Site or immediately adjacent properties. A copy of the TSSA correspondence is included in Appendix E.

MECP Notices, Instruments and Records of Site Condition

The MECP Brownfields Environmental Site Registry (ESR) was consulted for historical certificates and instrument compliance records and records of site condition (RSCs). The Site was not listed in either the Brownfields ESR or RSC database. No properties within 250 m were listed in either the Brownfields ESR or RSC database.



Areas of Natural Significance

The Ministry of Natural Resources (MNR) Geographical Information System (GIS) mapping software was consulted by GHD to investigate areas of natural significance in the Phase One Study Area. No areas of natural significance were identified within 250 m of the Site.

MOE Waste Disposal Site Inventory, June 1991

The MOE Waste Disposal Site Inventory June 1991 contains a list, prepared by the MOE, of all known active and closed waste disposal sites in the Province of Ontario as of October 31, 1990. This document is a "working document", subject to continual revisions and updating. The document contains an active site inventory, a closed site inventory, a closed municipal coal gasification plant site inventory, and an inventory of industrial sites producing and using coal tars and related tars in Ontario. There were no active or closed waste disposal sites listed within a 500 m radius of the Site listed in the MOE Waste Disposal Site Inventory, June 1991.

City Directories

City directories list occupant(s) at a site address for a specific year, and infer land use with respect to occupant history. City directories at the National Archives Canada located in Ottawa, Ontario, were reviewed for intermittent years between 1910 and 2010.

According to the information obtained from the reviewed city directories, the Subject address and historical addresses were first listed in 1915 as residential and remained residential in subsequent directories. The adjacent neighbouring properties were listed as residential occupancy in all directories searched. No PCAs or APECs were identified for the Site or within the Phase One Study Area through the city directory searches.

Mapping and Assessment of Former Industrial Sites, City of Ottawa

The report titled Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988 provides the results of an inventory and preliminary assessment of 177 known former industrial sites in the City of Ottawa, as of July 1988. The Site is not listed in the Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988. No former industrial sites were identified within 250 m of the Site.

Summary of City of Ottawa Historic Land Use Inventory (HLUI)

A request was made to the City of Ottawa to review their Historic Land Use Inventory (HLUI) as part of a previous assessment by GHD in 2013 at the adjacent property (121 Parkdale Avenue) which is also owned by Brigil Construction Limited. A response to the HLUI inquiries, dated November 14, 2013 and was received from the City of Ottawa on November 18, 2013. The search response indicated that there were no records associated with the Subject Property. The response indicated that nine activities were associated with properties located within 250 m of the Site. A former waste disposal site was identified to the south of the Site; however, based on the referenced location stated in the HLUI response and the reference documents, the former waste disposal site is not located within 250 m of the Site. Activities identified within 250 m of the Site that represent PCAs for the Site included:



- A metal smelting operation (Cameco-Canadian Mining & Energy Corporation (waste generator) located at 120 Parkdale Avenue
- The Department of National Defense (waste generator) at 1 Goldenrod Street (Tunny's Pasture)
- A chemical products industry (Galx Product Limited) at 124 Parkdale Avenue
- Publishing/printing activities (Government of Canada) located at 124 Parkdale Avenue
- A sash, door, and other millwork industry (J.A. Cronier Co. Limited) at 110 Parkdale Avenue.

Given the locations and orientations of the above noted activities with respect to the Site, these activities are not considered to represent APECs for the Site. Additional records were identified in the HLUI response that are not considered to represent PCAs or APECs for the Site given the nature of the listed activities or the PIN uncertainty of the records. These records included two saw mills and a service industry. A Copy of the HLUI response from the City of Ottawa is contained in Appendix E.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Aerial photographs are reviewed to generally document development of the Site and properties in the vicinity of the Site. They identify potential waste disposal areas, storage activities, land filling, and other potential adverse environmental concerns on Site and in the immediate vicinity of the Site. Aerial photographs of the Site and surrounding area were reviewed for intermittent years between 1928 and 2017 from the National Air Photo Library (NAPL) and from the City of Ottawa geoOttawa website. Comments for each photograph are presented in the following table. Copies of selected aerial photographs are presented in Appendix F.

Table 3.2 Aerial Photographs

Year	Site	Neighbouring Properties
1928	The Site has been developed with what appear to be residential dwellings on the western portion of the Site.	Neighbouring properties to the north, east, and south have been developed for what appear to be residential purposes. Parkdale Avenue is present to the west of the Site, while Burnside Avenue is present to the south. The properties to the west of Parkdale Avenue are undeveloped or used for agricultural purposes.
1946	The Site is essentially unchanged from 1928.	Some preliminary development is apparent on the properties to the west of Parkdale Avenue. No other significant changes have been made to the neighbouring properties.
1965	The Site is essentially unchanged from 1946.	The property to the south of the Site has been developed with two residential dwellings and two residential apartment buildings. The property to the southeast of the Parkdale Avenue and Burnside Avenue intersection has been redeveloped with what appears to be a residential apartment building. Further development of the property west of Parkdale Avenue with office buildings is apparent. The other neighbouring properties are essentially unchanged from 1946.
1976	The Site is essentially unchanged from 1965.	Neighbouring properties are essentially unchanged from 1965.



Table 3.2 Aerial Photographs

Year	Site	Neighbouring Properties
1991	The Site is essentially unchanged from 1976.	The properties immediately to the southeast and the north of the Site, and additional properties further east of the Site, have been redeveloped with what appear to be residential apartment buildings.
2005	The Site is essentially unchanged from 1991.	Neighbouring properties are essentially unchanged from 1991.
2014	The residential buildings on the Site have been demolished and the Site is currently vacant	The adjacent property to the south of the Site is essentially unchanged with the exception of the removal of a small residential building in the southwest corner and the addition of a temporary building. Other neighbouring properties are essentially unchanged from 2005.
2017	The Site is essentially unchanged from 2014.	The two apartment buildings on the adjacent property to the south of the Site have been removed and the temporary building relocated on the property. Other neighbouring properties are essentially unchanged from 2005.

Aerial photographs indicated the subject Site had been developed as residential between 1928 and 2014. The original residential structures were removed from the property prior to 2014 and the property has been vacant since that time.

Neighbouring properties surrounding the Site were developed for what appeared to be mainly residential purposes with some for institutional purposes since at least 1928.

No potential waste disposal areas or storage activities were identified on Site or in the immediate vicinity of the Site. It should be noted that the scale of the aerial photographs did not permit an accurate interpretation of detailed features of the Site or the adjacent properties.

3.3.2 Topography, Hydrology, Geology

Upon a review of The National Resources Geology mapping of the National Capital Region which was completed as a part of this assessment, it was determined that the surficial geology of the area of the Site consists of a plain Till, ranging in thickness from approximately 1 to 2 m. The bedrock in the area was reported to be limestone of the Bobcaygeon formation.

Knowledge of the geological setting is based on published bedrock, soil and groundwater maps for the general area, as well as previous GHD studies conducted in the area. According to the 1987 Geological Survey of Canada, Surficial Geology Map for Ottawa (Map No.: 1506A), the natural soil consists of "Limestone, dolomite, locally shale, sandstone (Paleozoic); mainly bare, tabular outcrops; includes areas thinly veneered by unconsolidated sediments up to 2 m thick".

Based on the exposed subsurface profile as a result of excavation work at the Site, the subsurface conditions are expected to consist of less than two meters of fill material underlain by limestone bedrock, with a groundwater table present between 2 and 3 m below surface grade. The interpreted groundwater flow direction in the shallow bedrock groundwater unit is toward the northeast towards the Ottawa River.



3.3.3 Fill Materials

The Site has surface cover of gravel. The Site is approximately level with Parkdale Avenue to the west and the surrounding neighbouring properties to the north, east and south. No evidence of fill material was observed on the Site or identified through the historical records search.

3.3.4 Water Bodies and Areas of Natural Significance

No natural surface water bodies were identified on the Site or within the Phase One Study Area. The nearest natural surface body is the Ottawa River, which is located approximately 250 m to the northeast of the Site. There are no areas of natural significance within 250 m of the Site.

3.3.5 Well Records

A request was submitted to ERIS to search for records of water wells registered with the MECP. Seven water wells were registered with the MECP for properties within 250 m of the Site. All seven of the registered wells indicated are associated with monitoring and observation wells. Given that the Site is located in an urban area within the City of Ottawa and that municipally treated water is available, it is not suspected that there are any active potable water wells within the Phase One study area. A copy of the MECP well record search is present within the ERIS database summary.

3.4 Site Operating Records

There were no Site operating records available for review following the specific request to the existing owner. Considering the length of time the Site has been occupied for residential use, it was not expected that such information exists.

4. Interviews

Mr. Bruce Normand, a Site representative of the current owner (Brigil) of the Site, was interviewed during the Site visit. Mr. Normand stated that he is the Safety Officer for the residential construction project on the adjacent property to the south (121 Parkdale Avenue). Mr. Normand stated that the Site is currently being used as a staging area for the adjacent construction project and the structures and materials present on the Site are all temporary. Mr. Normand stated that the only chemicals stored at the Site were gasoline and diesel in two temporary above ground storage tanks (ASTs). Mr. Normand stated that there were no spills at the Site during his involvement. Mr. Normand was not aware of any historic storage tanks or spills at the Site.

5. Site Reconnaissance

5.1 General Requirements

GHD conducted a Site visit of the Property on October 9, 2019 between 1:00 p.m. and 2:00 p.m. The visit was conducted by Ms. Kathleen Schaller, B. Tech. C.E.T., who has over 15 years' experience of conducting Phase One ESAs. Weather conditions were sunny with an approximate temperature of 15°C.



Site photographs were taken at the time of the Site Visits and are presented in Appendix G. Photographs 1 through 8 depict the general condition of the Phase One Property.

5.2 Specific Observations at Phase One Property

5.2.1 On-Site Structures and Improvements

Above Ground Structures

No permanent above ground structures were identified at the Site during the Site visit. Temporary structures were observed on the property during the site visit, including a temporary Site trailer (sales office) and a Sea Can with temporary electrical supply for the adjacent construction project.

Below Ground Structures

There were no below ground structures observed at the time of the Site Visit, nor were any expected to be present on the Site.

5.2.2 Tanks

Above Ground Storage Tanks (ASTs)

The presence of fixed ASTs was not observed by GHD at the time of the Site Visit. Two temporary ASTs containing gasoline and diesel were identified on the Site by GHD during the Site inspection. The ASTs contain fuel used by equipment for the adjacent construction project. No staining or evidence of spills or releases were observed on the ground surface beneath the tanks. The presence of temporary ASTs is not considered a PCA for the Site.

Based on the period of first development (1910's) of the Site, it is suspected that there may have been historical ASTs or other fuel material (coal, wood, etc.) present at the Site, however, no records were available regarding their presence or location at the subject property.

Underground Ground Storage Tanks (USTs)

No visual evidence (such as fill or vent pipes), suggesting the presence of current or former USTs, was observed by GHD during the Site visit.

Based on the period of first development (1910's) of the Site, it is suspected that there may have been historical USTs present at the Site, however, no records were available regarding their presence or location at the subject property.

5.2.3 Water Sources

Municipal water and sewer services are supplied by underground service trenches on the west of the Site from Parkdale Avenue; however, water and sewer services are not currently connected at the Site. No present day or historical water supply wells were observed or reported to exist on-Site during the Site Visit.



5.2.4 Utility Corridors

Natural gas is available at the Site from underground service trenches leading from Parkdale Avenue, but are not currently connected at the Site. Communications and electrical services connections are from hydro poles along Parkdale Avenue and via underground trenches along the municipal laneway east of the Site. An electrical transformer was observed on the western side of the property and appeared in good condition with no visible evidence of staining on the concrete pad or surrounding ground surface.

5.2.5 Building Features

Exit and Entry Points

No permanent building structures were observed on the Site at the time of the Site visit. Temporary building structures related to the adjacent construction activities were observed, including a sales office and sea can, but were not inspected.

5.2.6 Heating Systems

No heating systems were observed at the Site. No former heating systems were reported by the Site representatives.

Cooling Systems

No cooling systems were observed at the Site. It was not suspected that any cooling systems existed for the historic buildings.

5.2.7 Drains, Pits, and Sumps

No drains, pits, or sumps were observed during the Site Visit.

5.2.8 Unidentified Substances

There were no visually obvious unidentified substances observed during the Site inspection.

5.2.9 Interior Stains or Spills

No permanent building structures were observed on the Site at the time of the Site visit; therefore, no interior stains or spills were observed.

5.2.10 Site Features

Wells

No monitoring wells or potable water wells were observed on the Site during the Site Visit.

Sewage Works

Currently no sewage is generated at the Site; however, infrastructure exists to discharge sewage to the City of Ottawa sanitary sewer system through underground piping. Location of piping could not be determined at the time of this investigation. There was no evidence of current or former septic systems on the Property at the time of inspection.



Ground Surface

The ground surface at the Site consisted of gravel.

Railway Lines

There were no railway lines on the subject Site or within a 250 m radius of the Phase One Property at the time of the Site Visit.

5.3 Environmental Site Observations

5.3.1 Staining

No staining of the surface soil was observed at the time of the Site Visit.

5.3.2 Stressed Vegetation

No distressed vegetation, abnormal odours or visual evidence of contamination, suggesting the presence of chemical or petroleum spills or releases, were noted at the time of the Site Visit.

5.3.3 Areas of Fill or Grading

The Site is flat and generally at grade with the neighbouring properties to the north, south, east and west. No fill materials or grading was noted during the Site inspection.

5.4 Potentially Contaminating Activities

PCAs are listed in Ontario Regulation 153/04 Schedule D Table 2. There were no PCAs observed at the Site at the time of inspection.

5.4.1 Unidentified Substances

Unidentified substances were not observed at the Site during the Site Visit.

5.4.2 Enhanced Investigation Property

According to Ontario Regulation 153/04 Schedule D 32(1)b, the Site is not classified as an 'Enhanced Property' for the purposes of this Phase One Study.

5.4.3 Phase One Study Area (properties within 250 m)

At the time of the Site visit, the properties adjacent to the Site were visually examined for evidence of PCAs and APECs that may adversely impact the Site. The Site visit was conducted from public rights-of-way without physically accessing adjoining properties. For the purpose of this study, Parkdale Avenue is considered to be the north-south axis. At the time of Site visit the area within 250 m of the Site is occupied by the following facilities or features:

- North | A residential apartment building at Civic No. 50 Emmerson Avenue, followed by Emmerson Avenue, followed by an institutional property (an embassy).



- East | A municipal laneway followed by a residential apartment building at civic no. 110 Forward Avenue and a commercial property (convenience store) at 86 Forward Avenue, followed by Forward Avenue and residential properties.
- South | A residential condominium building (currently under construction) at civic no. 121 Parkdale Avenue, followed by Burnside Avenue, followed by residential properties.
- West | Parkdale Avenue followed by institutional offices and parking lots (Government of Canada) at civic no. 120 Parkdale Avenue.

The Site and surrounding properties are located in a predominantly residential (Site) and institutional sector of the City of Ottawa, with some commercial property uses. One PCA was identified at neighbouring properties in the Phase One Study Area at the time of the Site Visit. The PCAs observed included:

- An automotive service garage was observed at 140 Hinchey Avenue, approximately 125 m southeast of the Site.

The land use and PCAs identified in the Phase One Study area are presented in Figure 3: Surrounding Land Use. The off-Site PCAs are summarized in Section 6.2.2 of this report.

6. Review and Evaluation of Information

6.1 Current and Past Uses (Site)

Current and past land uses of the Site are summarized in Table 6.1.

Table 6.1 Summary of Current and Past Use

Year	Name of Owner	Description of Property Use (Property Use)	Other Observations from Aerial Photos, Fire Insurance Plans (etc.)
1912 to 2011	Individuals	Residential dwellings (Residential Use)	Site was developed for residential purposes (fire insurance plans, city directories, aerial photographs)
2011 to 2017	2274911 Ontario Inc.	Residential dwellings/Vacant (Residential Use)	The Site was developed for residential purposes. Residential structures were demolished prior to 2014 (title search, aerial photographs)
2017 to Present	9406573 Canada Inc.	Vacant (Residential Use)	The Site is zoned residential but is vacant (title search, aerial photographs, Site visit)

6.2 Potentially Contaminating Activities

6.2.1 Summary of On-Site Potentially Contaminating Activities

No PCAs were suspected to have occurred historically at the Site.



6.2.2 Summary of Off-site Potentially Contaminating Activities (Phase One Study Area)

Seventeen potentially contaminating activities (PCAs) were identified at neighbouring properties within the Phase One Study Area as part of this assessment. A summary of the off-Site PCA's identified in the Phase One Study Area and their location with respect to the Site are presented in Table 6.2 below. The locations of these PCAs are shown on Figure 3: Surrounding Land Use Plan.

Table 6.2 Summary of Off-Site Potentially Contaminating Activities (PCAs)

Plan Reference Number	Potentially Contaminating Activity	Location
1	Item 8: Chemical Manufacturing, Processing and Bulk storage	120 Parkdale Avenue, 70 m SW
2	Item 8: Chemical Manufacturing, Processing and Bulk storage	120 Parkdale Avenue, 70 m SW
3	Item 28: Gasoline and Associated Products Storage in Fixed Tanks	120 Parkdale Avenue, 70 m SW
4	Item 1: Acid and Alkali Manufacturing, Processing and Bulk Storage Item 8: Chemical Manufacturing, Processing and Bulk storage Item 28: Gasoline and Associated Products Storage in Fixed Tanks Item 39: Paints Manufacturing, Processing and Bulk Storage Item 51: Solvent Manufacturing, Processing and Bulk Storage	120 Parkdale Avenue, 70 m W
5	Item 8: Chemical Manufacturing, Processing and Bulk storage	120 Parkdale Avenue, 70 m W
6	Item 8: Chemical Manufacturing, Processing and Bulk storage	124 Parkdale Avenue (currently 120 Parkdale Avenue), 70 m SW
7	Item 31: Ink Manufacturing, Processing and Bulk Storage	124 Parkdale Avenue (currently 120 Parkdale Avenue), 70 m SW
8	Item 51: Solvent Manufacturing, Processing and Bulk Storage	44 Emerson Avenue, 80 m N
9	Item 52: Storage, maintenance, fuelling and repair of equipment, vehicles and material used to maintain transportation systems.	140 Hinchey Avenue, 125 m SE
10	Item 8: Chemical Manufacturing, Processing and Bulk storage	1 Goldenrod Street (currently 120 Parkdale Avenue), 150 m NW
11	Item 59: Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	110 Parkdale Avenue (currently 120 Parkdale Avenue), 150 m NW
12	Item 8: Chemical Manufacturing, Processing and Bulk storage	Holland Avenue, 230 m SW



Table 6.2 Summary of Off-Site Potentially Contaminating Activities (PCAs)

Plan Reference Number	Potentially Contaminating Activity	Location
13	Item 1: Acid and Alkali Manufacturing, Processing and Bulk Storage Item 8: Chemical Manufacturing, Processing and Bulk storage Item 28: Gasoline and Associated Products Storage in Fixed Tanks Item 51: Solvent Manufacturing, Processing and Bulk Storage	Holland Avenue and Colombine Driveway, 230 m SW
14	Item 28: Gasoline and Associated Products Storage in Fixed Tanks	154 Hinchey Avenue, 230 m SE
15	Item 28: Gasoline and Associated Products Storage in Fixed Tanks	70 Colombine Driveway, 245 m W
16	Item 8: Chemical Manufacturing, Processing and Bulk storage	70 Colombine Driveway, 245 m W
17	Item 51: Solvent Manufacturing, Processing and Bulk Storage	170 Tunny's Pasture Driveway, 245 m W

6.3 Areas of Potential Environmental Concern

Based on the historical research and known information of the general area of the Site, there were no on-Site PCAs, and therefore no APECs were identified for the Site from on-Site activities.

APECs on the Site resulting from activities at neighbouring properties are interpreted based on nature of the activity, distance and orientation with respect to the Site and known or interpreted environmental factors. Based on these considerations, the qualified person determines which off-Site PCAs result in APECs. GHD has determined that none of the PCAs identified on neighbouring properties in the Phase One Study area are considered to represent APECs for the Site.

Off-Site PCAs identified in this study which were not considered to represent APECs for the Site were located at significant distances and/or down- or cross-gradient orientations to the Site and are not expected to have impacted the subject Property.

6.4 Phase One Conceptual Site Model

Three plans are provided in this report to depict the conceptual Site model. Figure 1: Site Location Map shows the location of the Site within the City of Ottawa. Figure 2: Site Plan, shows the current configuration of the Site. Figure 3: Surrounding Land Use shows the uses of the neighbouring properties in the Phase One Study Area. The Site is immediately surrounded by residential, commercial and institutional properties.

The Property is located at a property commonly referred to as Civic No. 99 Parkdale Avenue in Ottawa, Ontario (Site or Property) and is approximately 457 m² (0.11 acres) in area. The Property is currently vacant and is being used as a staging area for the construction of a multi-unit residential



building on the adjacent property, 121 Parkdale Avenue. The Site has been used for residential, purposes since the first developed use of the Property prior to 1912.

No water bodies, areas of natural significance or drinking water wells are present at the Site. The nearest surface water body indicated on the mapping is the Ottawa River, located approximately 250 m northeast of the site. The location of this water body is indicated in the Conceptual Site Model. The topography of the Site is generally flat and level with respect to adjacent properties. The soil conditions in the vicinity of the Site are expected to consist of plain till type soil over limestone bedrock at 1.0 to 2.0 m below grade (mbg) and a water table, if present to be near 2.0 to 3.0 m below grade.

The historical records and use and present operations of properties located within 250 m of the subject land were considered from an environmental perspective for the purposes of this report. Properties located outside of the Phase One Study Area (250 m radius) were not considered to have had the potential to have impacted the subject land. Based on the historical research and known information of the general area of the Site, there were no on-Site potentially contaminating activities (PCAs), and therefore, no areas of potential environmental concern (APECs) for the Site from on-Site activities.

Seventeen PCAs were identified at surrounding properties in the Phase One Study Area as part of this assessment. None of the identified off-Site PCAs are considered to represent APECs for the subject Site.

The Phase One Study area is serviced by municipal water and sewer services and is in a non-potable area within the City of Ottawa. Electrical and natural gas services are available from private utility companies. Given the location of underground services on the Site and the locations of the PCAs at the Site and neighbouring properties, the presence of underground services are not considered to have the potential to have contributed to contaminant distribution on the subject land.

7. Conclusions

7.1 Whether Phase Two Environmental Site Assessment Required Before Record of Site Condition Submitted

This Phase One ESA did not identify the presence of on-Site PCAs or APECs. Seventeen PCAs were identified at surrounding properties in the Phase One Study Area as part of this assessment; however, none of the identified off-Site PCAs are considered to represent APECs for the subject Site.

Following the completion of the Phase One ESA for the subject Property, it is our opinion that a Phase Two Environmental Site Assessment is not required for the Site.

7.2 Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Given that it is our opinion that a Phase Two Environmental Site Assessment is not required for the Site, a record of site condition (RSC) can be filed for the Site based on this Phase One ESA alone.



It should be noted that the previous land use of the Site is residential and that the proposed future use of the Site will include residential land use. Any redevelopment of the Site under this proposed land use will not involve changing land use to a less stringent use and will not require a Record of Site Condition under Ontario Regulation 153/04.

7.3 QP Confirmation

The findings and conclusions of the Phase One Environmental Site Assessment are founded on the accuracy and reliability of the information obtained from all parties, unless contradicted by visual Site observations or written documentation.

The conclusions are presented based upon the readily available public information within the time frame of this mandate by trained professionals, following a prescribed and recognised assessment procedure.

This report is not intended to address, or provide comment on the presence, or absence of organic growth organisms commonly referred to as mould, through statements, inferences, or omissions.

The report is prepared for the use of the Client and his named representatives in making an informed financial and business decision regarding environmental liabilities that may be associated with the Site. The use of this report for any other purpose is at the Client's own risk.

The Client must understand that changing circumstances in the physical or regulatory environment, the administration and use of the Site, as well as changes in any substances stored, used, or disposed of at the Site, could significantly alter the conclusions and information contained in this report. Therefore, it is important that the Client periodically re-evaluates the Site and reviews developments or operations, which may potentially impact the Site.

The Qualified Person for this study is Mr. Luke Lopers, P. Eng. Mr. Lopers has been a Professional Engineer, registered in Ontario since 2012 and has been working on environmental site assessments since 2006 and has been a project manager and peer reviewer for many Phase One ESAs and Phase Two ESAs as well as previously filed RSCs.



8. References

2006. Canadian Standards Authority Z768-01 (R2006) - Phase I Environmental Site Assessment
- Ministry of Environment and Climate Change. Environmental Protection Act, Ontario Regulation 153/04, Records of Site Condition, Part XV.I of the Act.
1993. Ministry of Environment and Energy. Ontario Inventory of PCB Storage Sites, January 1993. Queen's Printer for Ontario
1994. Ministry of Environment. Waste Disposal Site Inventory, June 1991. Queen's Printer for Ontario
1989. Intera Technologies Ltd. Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume 1, April 1987. Queen's Printer for Ontario
1989. Intera Technologies Ltd. Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume 11, April 1987. Queen's Printer for Ontario
1988. Intera Technologies Ltd. Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume 1, November 1988
1988. Intera Technologies Ltd. Mapping and Assessment of Former Industrial Sites, City of Ottawa, July 1988
- City of Ottawa, geoOttawa website: <http://maps.ottawa.ca/geottawa/>



All of Which is Respectfully Submitted,

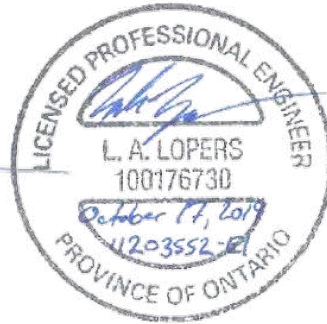
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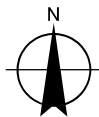
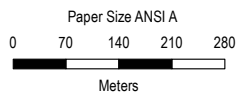
Kathleen Schaller

Kathleen Schaller, B. Tech., C.E.T.

Luke Lopers

Luke Lopers, P. Eng., QP ESA





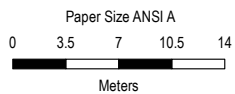
9406573 CANADA INC.
99 PARKDALE AVENUE, OTTAWA, ON
PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

Project No. 11203552
Revision No. -
Date Oct 9, 2019

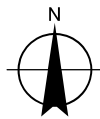
Map Projection: Transverse Mercator
Horizontal Datum: North American 1983
Grid: NAD 1983 UTM Zone 18N

SITE LOCATION MAP

FIGURE 1



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 18N

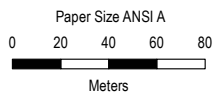


9406573 CANADA INC.
 99 PARKDALE AVENUE, OTTAWA, ON
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

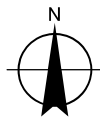
Project No. 11203552
 Revision No. -
 Date Oct 9, 2019

SITE PLAN

FIGURE 2



Map Projection: Transverse Mercator
 Horizontal Datum: North American 1983
 Grid: NAD 1983 UTM Zone 18N



9406573 CANADA INC.
 99 PARKDALE AVENUE, OTTAWA, ON
 PHASE ONE ENVIRONMENTAL SITE ASSESSMENT

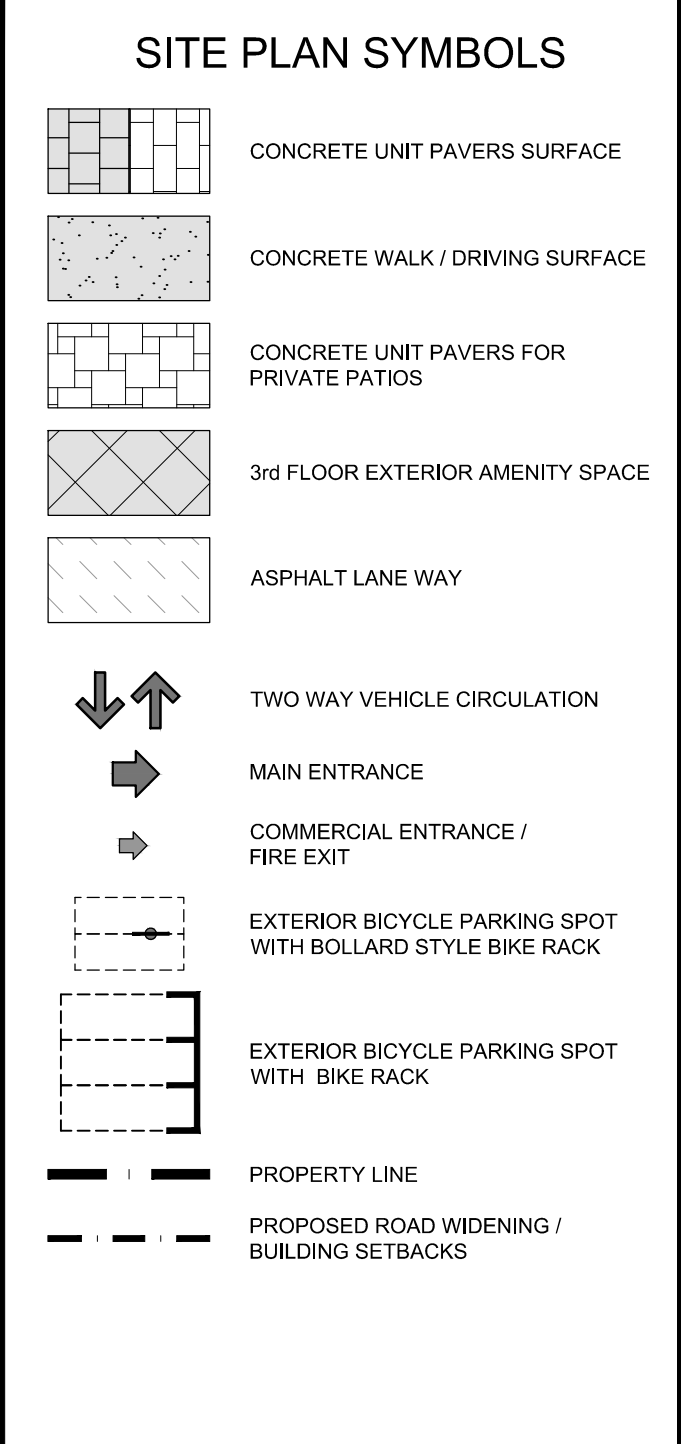
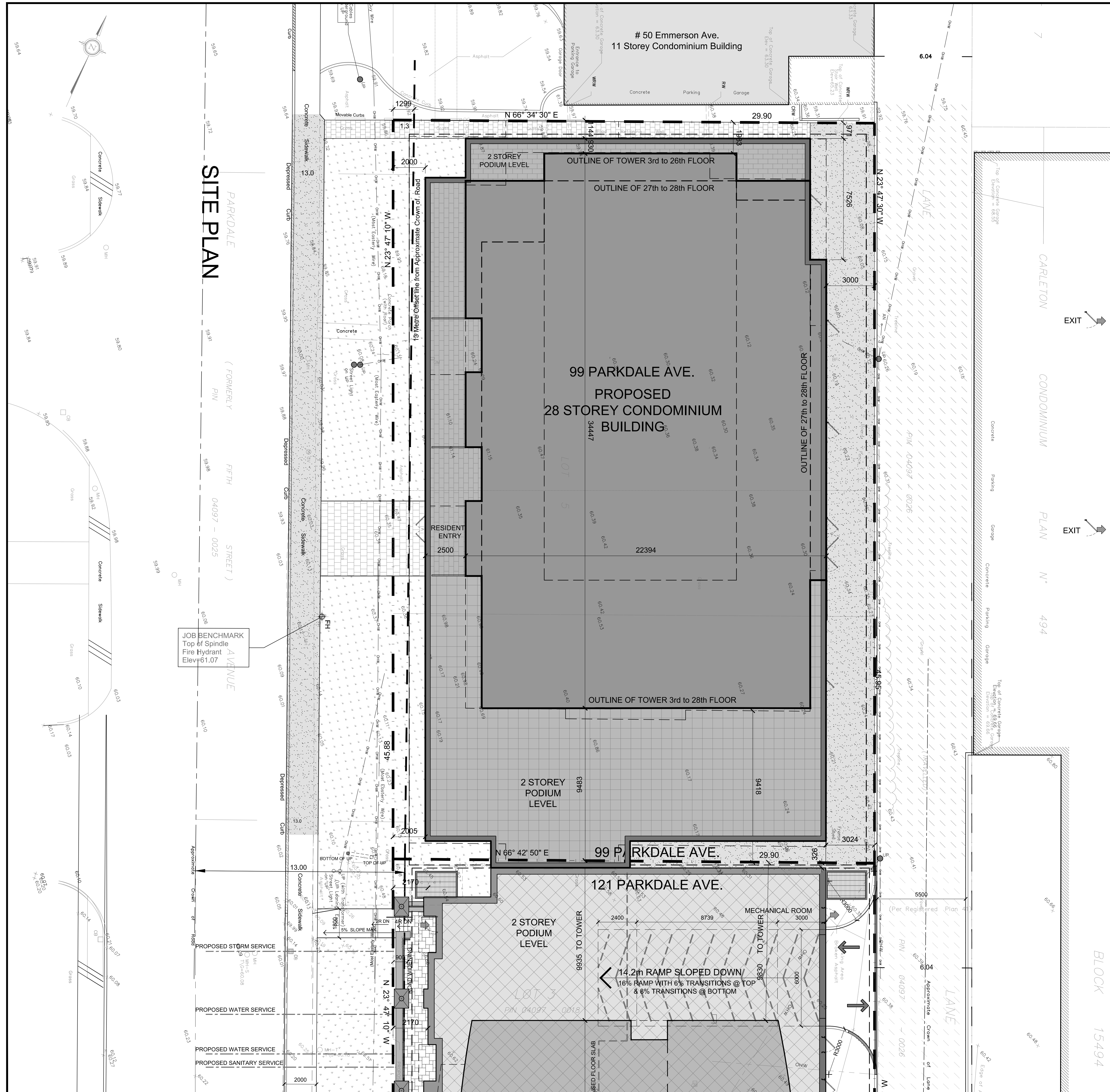
Project No. 11203552
 Revision No. -
 Date Oct 9, 2019

SURROUNDING LANDUSE PLAN

FIGURE 3

Appendices

Appendix A Plan of Survey



- ### DRAWING NOTES
- HARD SURFACE PAVING. SEE LANDSCAPE PLAN FOR PATTERN AND TYPE
 - DEPRESSED CURB AND SIDEWALK TO CITY OF OTTAWA STANDARDS
 - 2000mm WIDE SIDEWALK WITH STREET CURB TO CITY OF OTTAWA STANDARDS
 - PROPERTY LINE
 - BUILDING SETBACKS
 - VEHICLE ENTRANCE RAMP TO U/G PARKING GARAGE
 - OUTLINE OF UNDERGROUND PARKING LEVELS
 - SOFT LANDSCAPING. SEE LANDSCAPE PLAN
 - OUTLINE OF 32 STOREY TOWER ABOVE
 - EXTERIOR AMENITY AT 3rd FLOOR
 - BICYCLE RACKS. SEE LANDSCAPE PLAN FOR EXACT LOCATION AND SPEC.
 - SWANNE CONNECTION
 - AIR INTAKE / EXHAUST GRILL
 - EXISTING RESIDENTIAL BUILDING TO BE REMOVED
 - OUTLINE OF GROUND FLOOR COMMERCIAL UNIT
 - 150mm HIGH CONCRETE CURB
 - PAVED 6.0 METRE WIDE GRAVEL LANE WAY
 - CONCRETE WALK, WIDTH AS SHOWN
 - COMMERCIAL PATIO AT GRADE
 - EXISTING OVERHEAD HYDRO LINES
 - EXISTING UTILITY POLE
 - EXISTING FIRE HYDRANT
 - OUTLINE OF PRIVATE TERRACE ABOVE
 - PROPOSED SITE TRIANGLE
 - DECORATIVE RAILING AROUND COMMERCIAL PATIO
 - SITE FURNITURE (AS PER LANDSCAPE PLAN)
 - REMOVE EXISTING TREE
 - REMOVE EXISTING CONCRETE CURB
 - GUTTER IN P1 PARKING LEVEL DROPPED FROM U/G OF GROUND FLOOR SLAB
 - GANTRY ABOVE GROUND FLOOR

PROJECT INFORMATION

ZONING: R98(1929) S284-h
 SITE AREA: 1,372.7 sq. m. (14,776 sq. ft.)

PROJECT STATISTICS

GRADE (ZONING DEFINITION): 60.00 M (198' 8")
 BUILDING HEIGHT: 84.0 M
 FRONT YARD SETBACK: 2.0 M
 INTERIOR YARD SETBACK: 0.0 M
 REAR YARD SETBACK: 3.0 M
 LANDSCAPE OPEN SPACE: 0.0%
 AMENITY SPACE REQUIRED: 6 sq.m x 237 units = 1,422 sq.m

GROSS BUILDING - AREAS

PARKING LEVEL	0 sq. m.
GROUND FLOOR	0 sq. m.
2nd FLOOR	789.9 sq. m.
3rd FLOOR	420.0 sq. m.
4th to 26th FLOOR	23 x 560.39 sq. m. = 12,889.0 sq. m.
27th to 28th FLOOR	2 x 489.6 sq. m. = 979.2 sq. m.
MECHANICAL / AMENITY PENTHOUSE	0 sq. m.
TOTAL BUILDING AREA	15,076.1 sq. m.

UNIT STATISTICS

1 BEDROOM	75
1 BEDROOM + DEN UNIT	105
2 BEDROOM UNIT	105
TOTAL	285

CAR PARKING

ZONING - AREA 'Z' ON SCHD. 1A

RESIDENCE	- NOT REQUIRED	0
VISITOR	- 0.083 PER DWELLING UNIT	20
TOTAL		20

REQUIRED

RESIDENCE	- 0.66 PER UNIT (237 UNITS)	157
VISITOR	- 0.083 PER DWELLING UNIT	20
TOTAL		177

PROVIDED

RESIDENCE	- 0.66 PER UNIT (237 UNITS)	157
VISITOR	- 0.083 PER DWELLING UNIT	20
TOTAL		177

BICYCLE PARKING

RESIDENCE	- 0.5 PER UNIT (237 UNITS)	119
PROVIDED		119

IT IS THE RESPONSIBILITY OF THE APPROPRIATE CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS ON SITE AND TO REPORT ALL ERRORS AND/OR OMISSIONS TO THE ARCHITECT.

ALL CONTRACTORS MUST COMPLY WITH ALL PERTINENT CODES AND BY-LAWS. THIS DRAWING MAY NOT BE USED FOR CONSTRUCTION UNTIL SIGNED BY THE ARCHITECT. DO NOT SCALE DRAWINGS. COPYRIGHT RESERVED.

NOTATION SYMBOLS:

- INDICATES DRAWING NOTES. LISTED ON EACH SHEET.
- INDICATES ASSEMBLY TYPE. REFER TO TYPICAL ASSEMBLIES SCHEDULED.
- INDICATES WINDOW TYPE. REFER TO WINDOW ELEVATIONS AND DETAILS ON A300 SERIES.
- INDICATES DOOR TYPE. REFER TO DOOR SCHEDULE AND DETAILS ON A300 SERIES.
- TITLE
- SCHEMATIC
- DETAIL REFERENCE PAGE
- DETAIL CROSS REFERENCE PAGE

GENERAL NOTES:

- REFER TO TYPICAL ASSEMBLIES SHEET FOR WALL, PARTITION, ROOF CEILING & FLOOR TYPES.
- FOR DOOR TYPES AND HARDWARE REQUIREMENTS REFER TO DOOR SCHEDULE ON A300 SERIES.
- ALL INTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF DRYWALL.
- ALL EXTERIOR DIMENSIONS ARE TAKEN FROM THE FACE OF CLADDING.
- ALL EXTERIOR WALLS ARE TO BE TYPE 'W1' UNLESS NOTED OTHERWISE.
- ALL INTERIOR PARTITIONS ARE TO BE TYPE 'P1' UNLESS NOTED OTHERWISE.

ISSUED FOR REVISED LAYOUT	July 16, 19
ISSUED FOR DESIGN CONCEPT	Apr. 08, 19
No. DESCRIPTION	DATE

ARCHITECT SEAL: **RODERICK LAHEY ARCHITECTS** ARCHITECTURE LICENCE #4276

CLIENT: **BRIGIL**

ARCHITECT: **RODERICK LAHEY ARCHITECT INC**
 56 Beech Street, Ottawa, Ontario K1S 3J6
 1.613.724.9932 1.613.724.1209 www.rodericklahey.ca

PROJECT TITLE: **99 PARKDALE**

OTTAWA ONTARIO

SHEET TITLE: **SITE PLAN**

DRAWN: RV	CHECKED: R.L.A.
SCALE: 1:100	SHEET No.
PROJECT No: 1918	SP-1

Appendix B

Chain of Title

99 PARKDALE AVE
OTTAWA

PIN 040970217

Property Details

GeoWarehouse Address:

99 PARKDALE AVE
OTTAWA
K1Y1E6

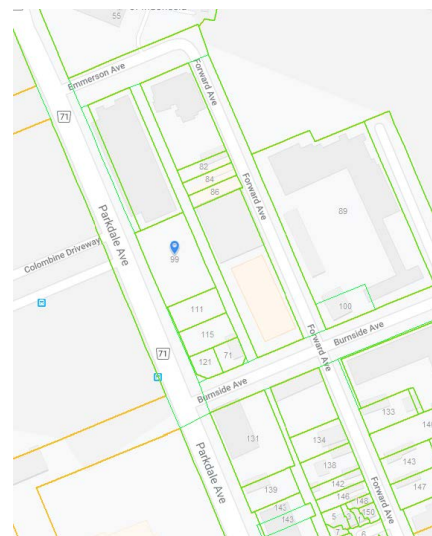
PIN: 040970217

Land Registry Office: OTTAWA-CARLETON (04)

Land Registry Status: Active

Registration Type: Certified (Land Titles)

Ownership Type: Freehold



Ownership

Owner Name:

9406573 CANADA INC.

Legal Description

LOTS 4, 5 AND 6 ON PLAN 41, EAST PARKDALE AVENUE (FORMERLY FIFTH STREET), BEING PART 1 ON PLAN 4R27051. CITY OF OTTAWA

Lot Size

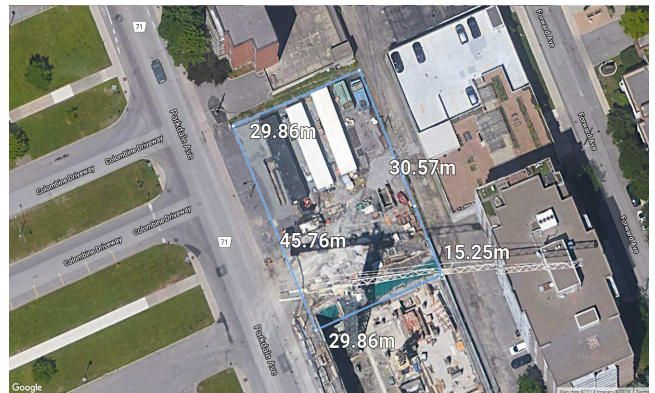
Area: 1367.0 sq.m

Perimeter: 151.0 m

Measurements: 30.57m x 29.86m x 45.76m x 29.86m x 15.25m

Lot Measurement Accuracy : HIGH

Measurements are based on coordinate geometry, providing a high degree of confidence that the measurement calculations are within an acceptable variance of the registered plan dimensions.



Sales History

Sale Date	Sale Amount	Type	Party To	Notes
Dec 20, 2017	\$6,000,000	Transfer	9406573 CANADA INC.;	
Feb 24, 2011	\$3,150,000	Transfer	2274911 ONTARIO INC.;	

Terms and Conditions

Reports Not the Official Record. Reports, other than the Parcel Register, obtained through Geowarehouse are not the official government record and will not necessarily reflect the current status of interests in land.

Currency of Information. Data contained in the Geowarehouse reports are not maintained real-time. Data contained in reports, other than the Parcel Register, may be out of date ten business days or more from data contained in POLARIS.

Coverage. Data, information and other products and services accessed through the Land Registry Information Services are limited to land registry offices in the areas identified on the coverage map.

Completeness of the Sales History Report. Some Sales History Reports may be incomplete due to the amount of data collected during POLARIS title automation. Subject properties may also show nominal consideration or sales price (e.g. \$2) in cases such as transfers between spouses or in tax exempt transfers.

Demographic Information. Demographic Information is obtained from Environics Analytics. Environics Analytics acquires and distributes Statistics Canada files in accordance with the Government of Canada's Open Data Policy. No information on any individual or household was made available to Environics Analytics by Statistics Canada. PRIZM and selected PRIZMC2 nicknames are registered trademarks of The Nielsen Company (U.S.) and are used with permission.

The Property Information Services, reports and information are provided "as is" and your use is subject to the applicable Legal Terms and Conditions. Some information obtained from the Land Registry Information Services is not the official government record and will not reflect the current status of interests in land. Use of personal information contained herein shall relate directly to the purpose for which the data appears in land registry records and is subject to all applicable privacy legislation in respect of personal information. Such information shall not be used for marketing to a named individual.

Parcel Mapping shown on the site was compiled using plans and documents recorded in the Land Registry System and has been prepared for property indexing purposes only. It is not a Plan of Survey. For actual dimensions of property boundaries, see recorded plans and documents.

Appendix C

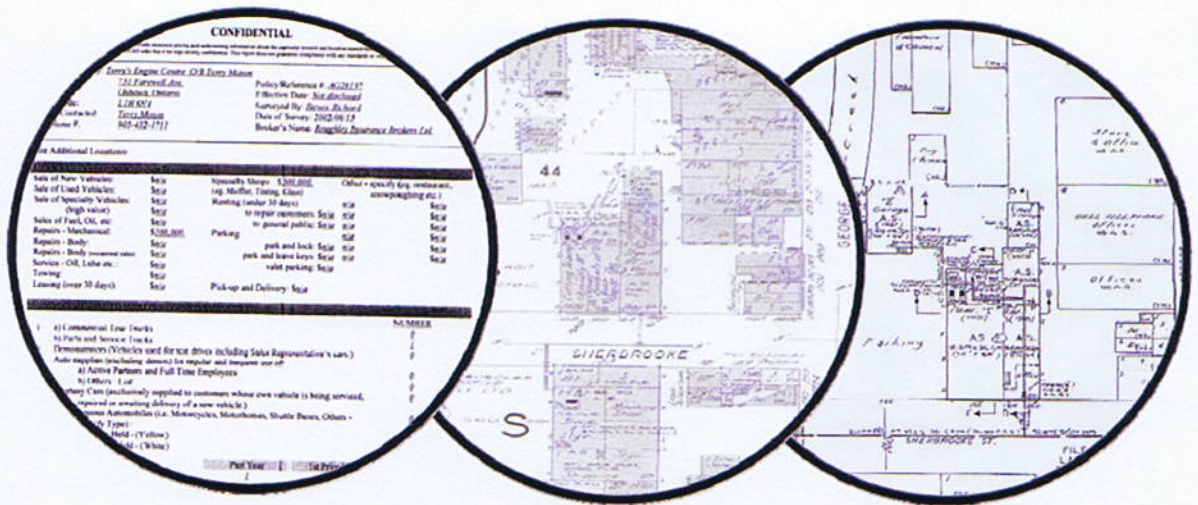
Previous Environmental Reports

APPENDIX I
RMS RESPONSE

HEIRS™



Historical
Environmental
Information
Reporting
System



rms



RISK MANAGEMENT SERVICES
An SCM Company

150 Commerce Valley Drive W
Thornhill, ON L3T 7Z3
Tel: (905) 882-6300 ext 5210
www.scm-rms.ca

Report Completed By:
Devon Mallay

Site Address:
99 – 107 Parkdale Avenue,
Ottawa, ON

Project No:
71826

Requested by:
Skyler Besley
Pinchin Environmental

Date Completed:
November 28, 2011



ISO 9001 Certified

Risk Management Services
150 Commerce Valley Drive W
8th Floor
Markham, ON
L3T 7Z3

Tel: (905) 882-6300 x5405
Fax: (905) 695-6543

Historical Environmental Information Reporting System (HEIRS™)

November 28, 2011

Skyler Besley
Pinchin Environmental
515 Legget Drive, Sute 200
Kanata, ON
K2K 3G4

Regarding: 99 – 107 Parkdale Avenue, Ottawa - 71826

As requested, we have searched our records concerning the above site and the following information as listed below is appended hereto:

Information	Date(s)
Fire Insurance Plan(s)	1956,1922,1915,1912
Property Underwriters' Report(s)	NRF
Property Underwriters' Plan(s)	NRF

NRF: No Records Found NO: Not Ordered

Our invoice in the amount of \$140.00 (+ GST) for the information provided will follow in due course.

Thank you for employing our services.

Devon Mallay
Environmental Services

New Website – www.cgi-ibs.com/iao

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 RMS's records relating to the described property (hereinafter referred to as the "Property"). RMS 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. 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. RMS does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

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

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

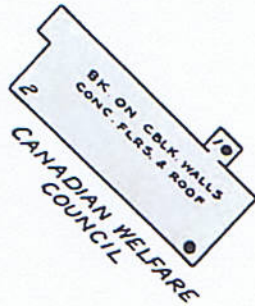
Governing Document. In the event of any conflicts or inconsistencies between the provisions hereof and the Reports, the rights and obligations of the parties shall be deemed to be governed by the request form, which shall be the paramount document.

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

This document is owned by Risk Management Services Inc. and is subject to copyright protection. Please see the purchase order relating to the release of this document for complete terms and conditions.

889

890



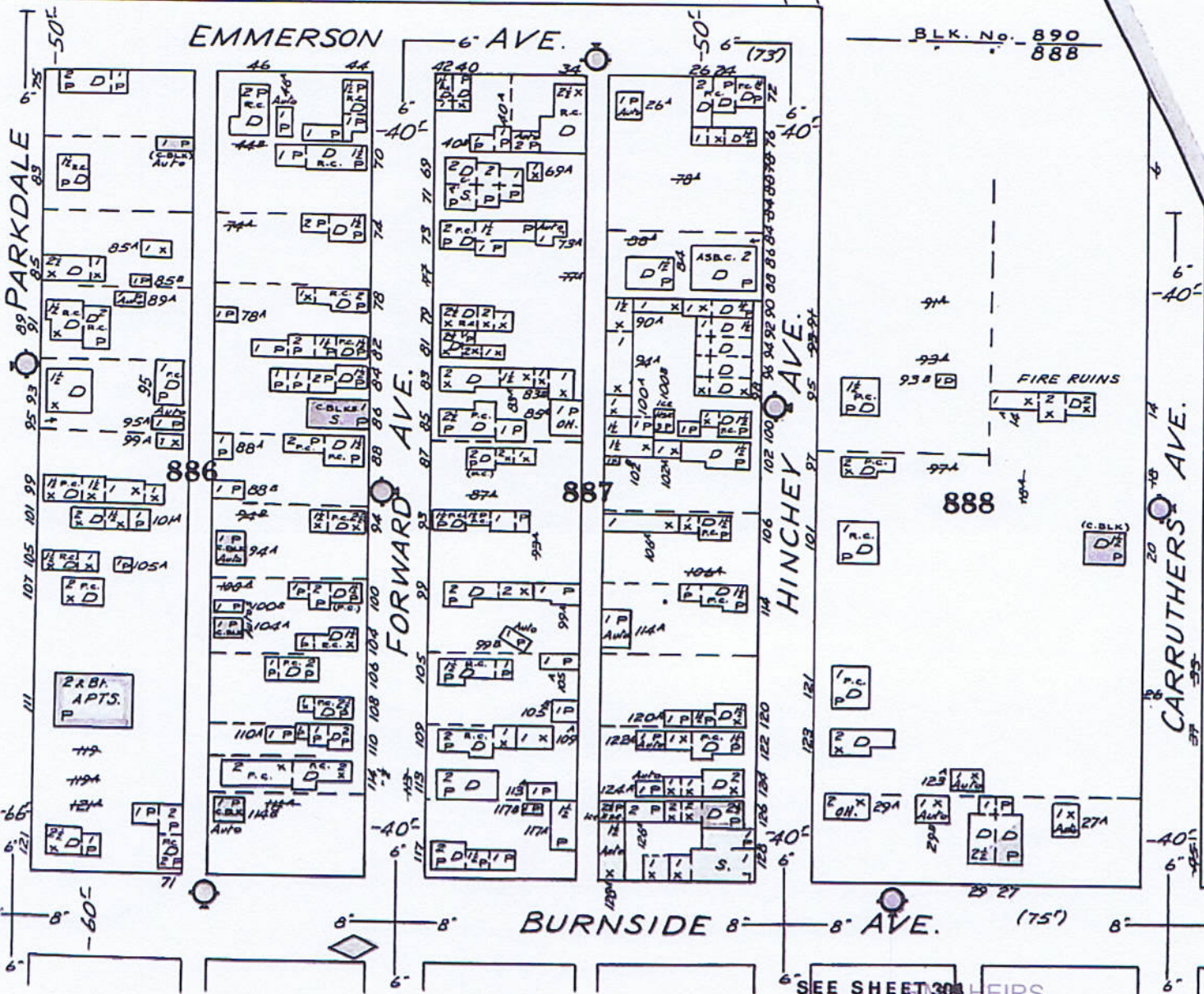
AVE. 55

PARKDALE

EMMERSON

6" AVE.

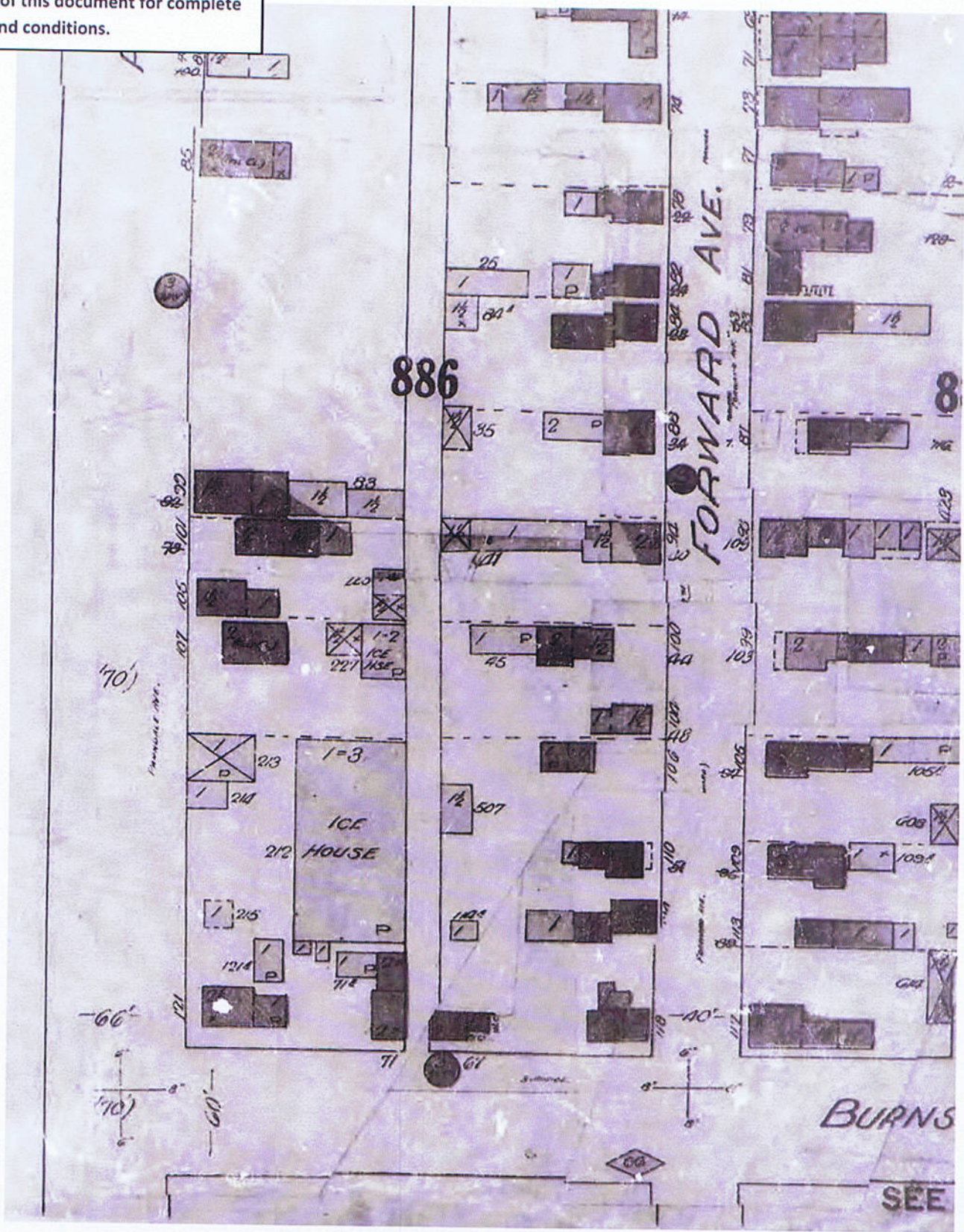
BLK. No. 890 888

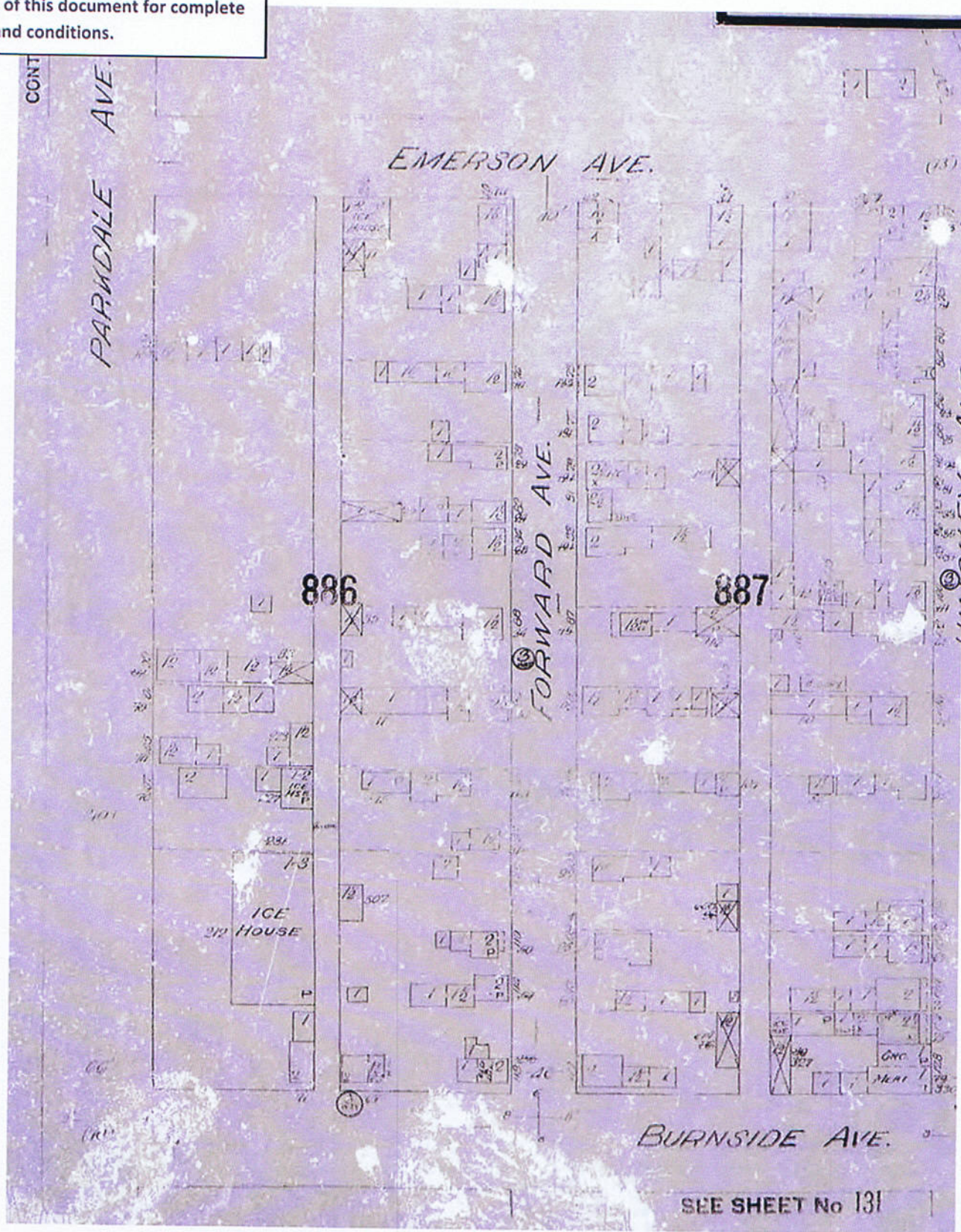


CARRUTHERS AVE.

FIRE RUINS

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APPENDIX II

CORRESPONDENCE WITH REGULATORY AGENCIES

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

Requester Data			For Ministry Use Only	
Name, Title, Company Name and Mailing Address of Requester Skyler Besley Pinchin Environmental 555 Legget Dr, Suite 1001, Tower A Kanata, Ontario K2K 2X3 For questions or concerns please contact Skyler Besley at: sbesley@pinchin.com			FOI Request No.	FOI Co-ordinator Review date
			Date Request Received	Fee Paid ~ ACCT ~ CHQ <input checked="" type="checkbox"/> VISA ~ CASH
			Response Due Date	
Telephone/Fax Nos. Tel: (613) 592-3387 Fax (613) 592-5897	Your Project/Reference No. 71826	Signature of Requester <i>Skyler Besley</i>	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/>	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township (Municipal address essential for cities, towns or regions)				
99-107 Parkdale Avenue, Ottawa, ON				
Present Property Owner(s) and Date(s) of Ownership				
Urbandale Construction Ltd.				
Previous Property Owner(s) and Date(s) of Ownership				
Present/Previous Tenant(s), (if applicable)				
Four residential dwellings (apartments)				
Search Parameters				Specify Year(s) Requested
Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.				
Environmental concerns (General correspondence, occurrence reports, abatement)				ALL
Orders				ALL
Spills				ALL
Investigations/prosecutions ▶ Owner/tenant information must be provided				ALL
Waste Generator number/classes				ALL
Certificates of Approval ▶ Proponent information must be provided 1985 and prior records are searched manually. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number (s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, hydrogeological reports, etc.				
			SD	Specify Year(s) Requested
air - emissions				
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				
waste water - industrial discharge				
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				
waste systems	- haulers: sewage, non-hazardous & hazardous waste			
	- mobile waste processing units			
	- PCB destruction			
pesticides - licenses				



December 9, 2011

City of Ottawa
110 Laurier Street West
Ottawa, ON K1P 1J1

VIA FAX 560-6006

Attention: Eric D. Pisani

Dear Mr. Pisani:

**RE: Phase I Environmental Site Assessment
99-107 Parkdale Avenue
Ottawa, Ontario
Pinchin Project No.:71826**

Pinchin Environmental Ltd. ("Pinchin") was retained by Urbandale Construction Ltd. ("Client") to conduct a Phase I Environmental Site Assessment ("Phase I ESA") of the property located at 99-107 Parkdale Avenue in Ottawa, Ontario, Canada (hereafter referred to as the "Site").

We would appreciate any information you may have, regarding any environmental records, for this property. Such records would include violations, sewer-use infractions, spills or leaks, waste disposal sites, etc. In addition, please search the HLUI database for historical land use in the Site area. The consent form, HLUI disclaimer form, and the Request for Information form are attached. We thank you for your co-operation in this matter and look forward to your reply.

In addition, we would greatly appreciate if could quote the above noted Pinchin Project Number in your response. If you should require further information, please do not hesitate to contact Skyler Besley at sbesley@pinchin.com or by telephone at (613) 592-3387, Ext. 1815.

Yours truly,

PINCHIN ENVIRONMENTAL LTD.

Skyler Besley
Project Coordinator
Environmental Due Diligence & Remediation

DISCLAIMER

For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the HISTORICAL LAND USE INVENTORY ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to Pinchin Environmental ("the Requester") does so only under the following conditions and understanding:

1. This is a free service offered by the City.
2. The information which is contained in the HLUI has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided "as is".
3. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information to be provided by the City to the Requester is provided on the assumption that no person shall rely on it without undertaking independent verification of it for any purpose whatsoever and all liability to any such person is denied.
4. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
5. Copyright is reserved to the City.
6. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
7. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
8. All information collected under this request and all records provided in response to this request are subject to the provisions of the *Municipal Freedom of Information and Protection of Privacy Act*, R.S.O. 1990, c. M56, as amended.

Signed: Skylar Besley
Per: Skylar Besley
(Please print name)
Title: Project Coordinator
Company: Pinchin Environmental Ltd.

Dated: Dec. 9th / 2011

CONFIDENTIAL

File No.:71826

Deadline for Response: _____

Phase 1 – Environmental Site Assessment

Request for Information

(Informal Request)*

1. REQUESTER INFORMATION

- a) Name of Requester: Skyler Besley
 - b) Address of Requester: 555 Legget Dr, Suite 1001, Tower A, Kanata, ON K2K 2X3
 - c) Telephone Number: 613-592-3387 ext. 1815
 - d) Site Address: Lot- _____ Concession: _____
Street: 99-107 Parkdale Avenue
City/Town: Ottawa, ON
Postal Code: _____
 - e) Legal Plan Attached: Yes () No (X)
 - f) Site Owner: Urbandale Construction Ltd.
 - g) Adjacent Property Owners: _____

 - h) Date of Ownership: _____
Previous Owner(s): _____

- Type of Site: () vacant, (X) residential, () commercial,
() other (specify) _____
- i) Requestors relationship to Site: environmental site assessor
 - j) Date of Previous Request: n/a
 - k) Date of Previous ESA: n/a
 - l) Information Requested: see attached letter

2. CONFIDENTIALITY

- a) Consent Required: () Owner () Tenant () Purchaser () Legal**
- b) Consent Obtained: (X) Owner () Tenant () Purchaser () Legal**

*(If formal MFIPPA request, please forward to Corporate Access and Privacy Coordinator, Clerk's Department)

** (Consent letters must contain the information required, give authorization to requestor, and be dated and signed)



City of Ottawa Authorization Letter

November 11, 2011

RE: Phase I Environmental Site Assessment
99-107 Parkdale Avenue
Ottawa, Ontario
Pinchin File No.: 71826

This will confirm that Pinchin Environmental Ltd. has been retained to conduct a Phase I Environmental Site Assessment ("ESA") of the above-mentioned property, hereby referred to as the "Site".

Please regard this letter as authorization to release to Pinchin information requested to the City of Ottawa, or any other regulatory body requiring authorization from the owner of the Site.

Urbandale Construction Ltd
Name of Company

Nov 14/11
Dated

Matthew Sachs
Signature of Representative

Matthew Sachs
Name (please print)

From: plal@tssa.org on behalf of publicinformationsservices@tssa.org
Sent: Friday, December 02, 2011 2:11 PM
To: Besley, Skyler
Subject: Re: Fuel Tanks

Hi Skyler:

Thank you for your inquiry.

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

For a further search in our archives please submit your request in writing to Public Information Services via e-mail (publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Thank you and have a great day!

Prem

"Putting Public Safety First"

Technical Standards and Safety Authority
14th Floor, Centre Tower
3300 Bloor Street West
Toronto, ON M8X 2X4

Toll-Free: 1-877-682-8772

Email: publicinformationsservices@tssa.org
Web Site: www.tssa.org

"Besley, Skyler" <sbesley@pinchin.com>

12/02/2011 11:39 AM

To: "publicinformationsservices@tssa.org" <publicinformationsservices@tssa.org>

cc

Subject: Fuel Tanks

To Whom It May Concern;

I am writing this email on behalf of Pinchin Environmental. Could you please conduct a search for fuel tanks and retail fuel outlets on the addresses 50, 99, 101, 105, 107 & 111 Parkdale Avenue and 86 & 110 Forward Avenue in Ottawa, Ontario? Thank you for your time and co-operation regarding this matter.

Sincerely,

Skyler Besley, B.Sc.
Project Coordinator
Environmental Due Diligence & Remediation
Pinchin Environmental Ltd.
555 Legget Drive, Suite 1001, Tower A
Kanata, ON K2K 2X3
Phone: 613-592-3387 Ext 1815
Cell: 613-355-2104
Fax: 613-592-5897
sbesley@pinchin.com

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This electronic message and any attached documents are intended only for the named addressee(s).

This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.
Thank you.

APPENDIX III

ECOLOG ERIS



Canada's Primary Environmental Risk Information Service

Project Site: Residential dwellings
99-107 Parkdale Avenue (odd numbers only)
Ottawa, ON

Client: Skyler Besley
Pinchin Environmental
555 Legget Drive
Suite 1001, Tower A
Ottawa, ON K2K2X3

ERIS Project No: 20111121018

Report Type: Custom Report - .25km Search Radius

Prepared By: Shermin Haider
shaider@eris.ca

Date: November 28, 2011

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Table of Contents

Order Number: 20111121018
Site Name: Residential dwellings
Site Address: 99-107 Parkdale Avenue (odd numbers only) Ottawa, ON
Report Type: Custom Report, 0.25 km Search Radius

	<u>Section</u>	<u>Page</u>
Report Summary <i>This outlines the number of records from each database that fall on the site, and within various distances from the site.</i>	i	
Site Diagram <i>The records that were found within a specified distance from the project property (the primary search radius) have been plotted on a diagram to provide you with a visual representation of the information available. Sites will be plotted on the diagram if there is sufficient information from the database source to determine accurate geographic coordinates. Each plotted site is marked with an acronym identifying the database in which the record was found (i.e., WDS for Waste Disposal Sites). These are referred to as "Map Keys". A variety of problems are inherent when attempting to associate various government or private source records with locations. EcoLog ERIS has attempted to make the best fit possible between the available data and their positions on the site diagram.</i>	ii	
Site Profile <i>This table describes the records that relate directly to the property that is being researched.</i>	iii	
Detail Report <i>This section represents information, by database, for the records found within the primary search radius. Listed at the end of each database are the sites that could not be plotted on the locator diagram because of insufficient address information. These records will not have map keys. They have been included because they may be found to be relevant during a more detailed investigation.</i>	iv	
Ontario Regulation 347 Waste Generators Summary		1
Ontario Spills		14
Appendix: Database Descriptions		

Report Summary

Order Number: 20111121018
 Site Name: Residential dwellings
 Site Address: 99-107 Parkdale Avenue (odd numbers only) Ottawa, ON
 Report Type: Custom Report, 0.25 km Search Radius

Number of Mappable Records Surrounding the Site

Database		Selected	On-site	Within 0.25	0.25km to 2.00km	Total
AAGR	Abandoned Aggregate Inventory	N	0	0	0	0
AGR	Aggregate Inventory	N	0	0	0	0
AMIS	Abandoned Mine Information System	N	0	0	0	0
ANDR	Anderson's Waste Disposal Sites	N	0	0	7	7
AUWR	Automobile Wrecking & Supplies	N	0	0	3	3
BORE	Borehole	N	0	9	576	585
CA	Certificates of Approval	N	0	3	187	190
CFOT	Commercial Fuel Oil Tanks	N	0	0	1	1
CHEM	Chemical Register	N	0	0	0	0
COAL	Coal Gasification Plants	N	0	0	0	0
CONV	Compliance and Convictions	N	0	0	0	0
DRL	Drill Hole Database	N	0	0	0	0
EBR	Environmental Registry	N	0	0	27	27
EEM	Environmental Effects Monitoring	N	0	0	101	101
EHS	ERIS Historical Searches	N	0	2	102	104
EIIS	Environmental Issues Information System	N	0	0	0	0
FCON	Federal Convictions	N	0	0	0	0
FCS	Contaminated Sites on Federal Land	N	0	1	70	71
FOFT	Fisheries & Oceans Fuel Storage Tanks	N	0	0	0	0
FST	Fuel Storage Tank	N	0	0	32	32
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	43	444	487
IAFT	Indian & Northern Affairs Fuel Tanks	N	0	0	0	0
MINE	Canadian Mine Locations	N	0	0	0	0
MNR	Mineral Occurrences	N	0	0	2	2
NATE	National Analysis of Trends in Emergencies System (NATES)	N	0	0	0	0
NCPL	Non-Compliance Reports	N	0	0	0	0
NDFT	National Defence & Canadian Forces Fuel Storage Tanks	N	0	0	0	0
NDSP	National Defence & Canadian Forces Spills	N	0	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	N	0	0	0	0
NEES	National Environmental Emergencies System (NEES)	N	0	0	0	0
NPCB	National PCB Inventory	N	0	1	20	21
NPRI	National Pollutant Release Inventory	N	0	0	63	63
OGW	Oil and Gas Wells	N	0	0	0	0
OOGW	Ontario Oil and Gas Wells	N	0	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	15	15
PAP	Canadian Pulp and Paper	N	0	0	5	5
PCFT	Parks Canada Fuel Storage Tanks	N	0	0	0	0
PES	Pesticide Register	N	0	3	27	30
PRT	Private and Retail Fuel Storage Tanks	N	0	0	28	28
REC	Ontario Regulation 347 Waste Receivers Summary	N	0	0	0	0
RSC	Record of Site Condition	N	0	0	12	12
RST	Retail Fuel Storage Tanks	N	0	0	12	12

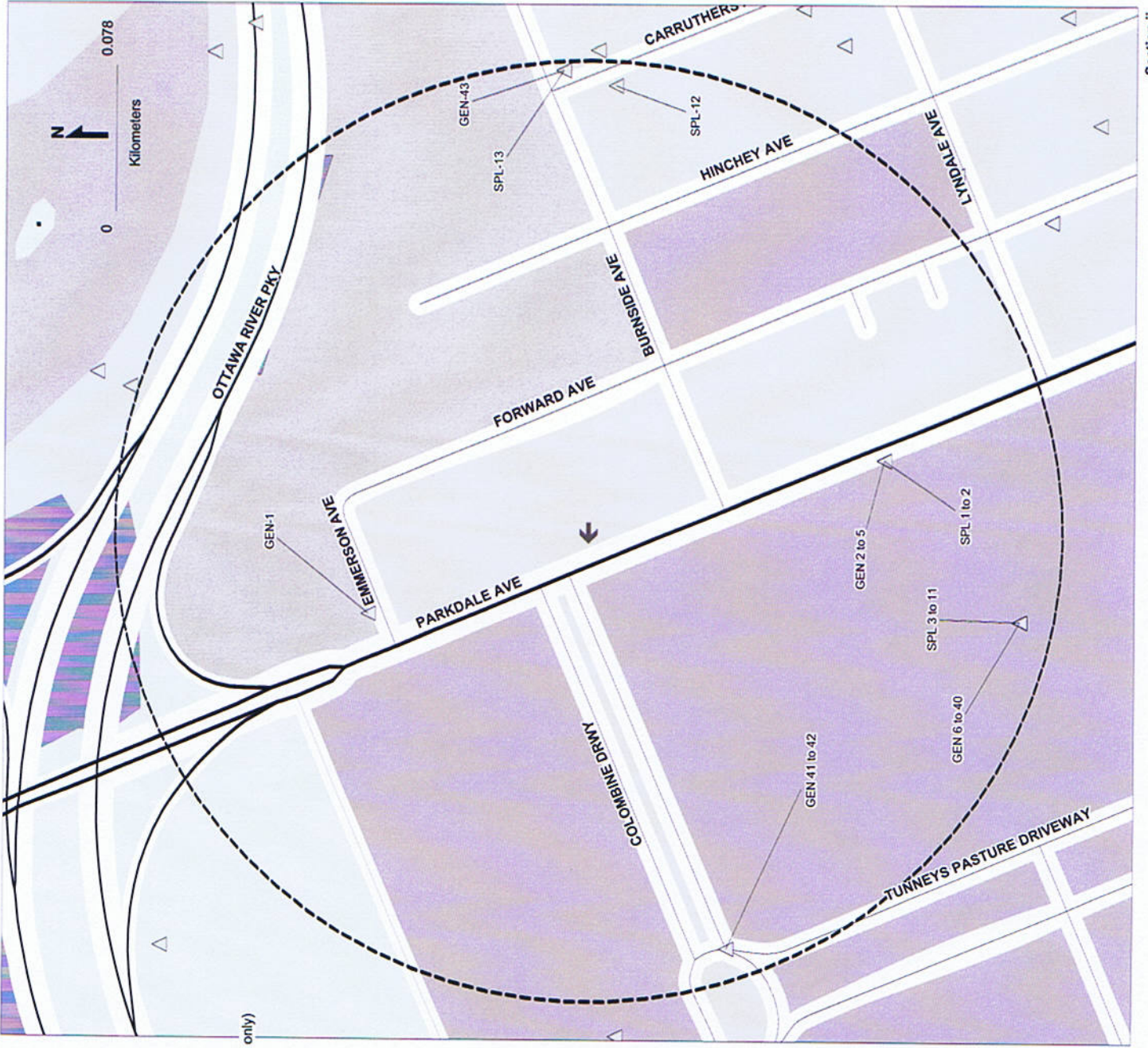
Report Summary

Order Number: 20111121018
Site Name: Residential dwellings
Site Address: 99-107 Parkdale Avenue (odd numbers only) Ottawa, ON
Report Type: Custom Report, 0.25 km Search Radius

Database		Selected	On-site	Within 0.25	0.25km to 2.00km	Total
SCT	Scott's Manufacturing Directory	N	0	0	153	153
SPL	Ontario Spills	Y	0	13	103	116
SRDS	Wastewater Discharger Registration Database	N	0	0	5	5
TANK	Anderson's Storage Tanks	N	0	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	N	0	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	N	0	0	1	1
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	5	5
WWIS	Water Well Information System	N	0	0	103	103
		TOTAL	0	75	2,104	2,179

The databases chosen by the client as per the submitted order form are denoted in the 'Selected' column in the above table. Counts have been provided outside the primary buffer area for cursory examination only. These records have not been examined or verified, therefore, they are subject to change.

SITE DIAGRAM



Pinpointing Your Environmental Risks

12 Concorde Pl, Suite 800 North York, ON M3C 4J2
416-510-5204

Project Property: Residential dwellings
99-107 Parkdale Avenue (odd numbers only)
Ottawa, ON

ERIS Project #: 20111121018

Date: NOV-28-2011

LEGEND

Project Property	Open Area
Database Location	Residential
Points of Interest	Commercial
Chimney	Resource and Industrial
Site	Government and Institutional
Pipe & Transmission Lines	Parks and Recreational
Pipeline	Waterbody
Transmission Line	Recreation
Transmission Tower	Golf Course/Driving Range
Transformer Station	Park/Sports Field
Rail	Other Recreation Area
Railway - Main	Sports/Race Track
Railway - Siderack	Cemetery
Railway - Abandoned	Campground
Bridge	Vegetation
Tunnel	Wooded Area
Transportation - Other	Orchard
Embankment	Vineyard
Trail	Industrial Resources
Runway	Conveyor
Hydrographic Features	Crane: Moveable
Permanent Waterway	Crane: Stationary
Intermittent Waterway	Tank
Open Reservoir	Rock Cut
Dyke/Levee	Auto Wrecker
Dam	Lumber Yard
Breakwall	Pit
Wetland	

This diagram is to be used solely for relative street location purposes. It may not accurately portray street or site positions.

Site Report

Order Number: 20111121018
Site Name: Residential dwellings
Site Address: 99-107 Parkdale Avenue (odd numbers only) Ottawa, ON
Report Type: Custom Report, 0.25 km Search Radius

FOR COMPLETE INFORMATION, REFER TO DETAIL REPORT

A search has been conducted for this site (address) and company name. No records were found, within the database(s) selected, that meet either of these criteria.

Detail Report

Order Number: 2011121018
Site Name: Residential dwellings
Site Address: 99-107 Parkdale Avenue (odd numbers only) Ottawa ON
Report Type: Custom Report, 0.25 km Search Radius

If information is required for sites located beyond the selected address, please contact your ERIS representative.

Ontario Regulation 347 Waste Generators Summary

Ontario Spills

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-1	CCC384	44 EMMERSON AVE OTTAWA K1Y 2L8	531310	Real Estate Property Managers Generator #: ON9041525 Approval Yrs: 05	212	ALIPHATIC SOLVENTS
GEN-2	Public Works and Government Services	120 Parkdale Ottawa K1A 1B4	Generator #: ON9360293 Approval Yrs: As of Oct 2010		252	Waste crankcase oils and lubricants
GEN-3	Public Works and Government Services Canada ESDS	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa K1A 0L2	Generator #: ON4690864 Approval Yrs: As of Oct 2010		112	Acid solutions - containing heavy metals
					113	Acid solutions - containing other metals and non-metals
					114	Other inorganic acid wastes
					121	Alkaline solutions - containing heavy metals
					122	Alkaline solutions - containing other metals and non-metals (not cyanide)
					145	Wastes from the use of pigments, coatings and paints
					146	Other specified inorganic sludges, slurries or solids
					148	Misc. wastes and inorganic chemicals
					213	Petroleum distillates
					221	Light fuels
					243	PCB
					251	Waste oils/sludges (petroleum based)
					252	Waste crankcase oils and lubricants
					263	Misc. waste organic chemicals
					264	Photoprocessing wastes
					331	Waste compressed gases including cylinders
					212	Aliphatic solvents and residues

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-4	Public Works and Government Services	120 Parkdale Ottawa K1A 1B4	911910	Other Federal Government Public Administration	212	ALIPHATIC SOLVENTS
			Generator #: ON8360293		252	WASTE OILS & LUBRICANTS
			Approval Yrs: 05.06		263	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES
					122	ALKALINE WASTES - OTHER METALS
					146	OTHER SPECIFIED INORGANICS
					112	ACID WASTE - HEAVY METALS
					121	ALKALINE WASTES - HEAVY METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-5	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa K1A 1B4	911910	Other Federal Government Public Administration Generator #: ON4690864 Approval Yrs: 05.06.07.08	213	PETROLEUM DISTILLATES
					251	OIL SKIMMING & SLUDGES
					213	PETROLEUM DISTILLATES
					213	PETROLEUM DISTILLATES
					113	ACID WASTE - OTHER METALS
					114	OTHER INORGANIC ACID WASTES
					112	ACID WASTE - HEAVY METALS
					121	ALKALINE WASTES - HEAVY METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					221	LIGHT FUELS
					243	PCB'S
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					264	PHOTOPROCESSING WASTES
					331	WASTE COMPRESSED GASES
GEN-6	CAMECO-CANADIAN MINING&ENERGY CORP	C/O 360 ALBERT ST. SUITE 700 R & D TUNNEY'S PASTURE OTTAWA K1R 7X7	2959	OTHER SMELTING, ETC. Generator #: ON0008201 Approval Yrs: 88	211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					241	HALOGENATED SOLVENTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-7	CAMECO-CANADIAN MINING&ENERGY CORP	C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA K1R 4J6	2959	OTHER SMELTING, ETC. Generator #: ON0008201 Approval Yrs: 89,90	148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					241	HALOGENATED SOLVENTS
					263	ORGANIC LABORATORY CHEMICALS
GEN-8	CAMECO-CANADIAN MINING&ENERGY CORP14-102	C/O P.O. BOX 3430 STATION "C" R & D TUNNEY'S PASTURE OTTAWA K1R 4J6	2959	OTHER SMELTING, ETC. Generator #: ON0008201 Approval Yrs: 92,93,94,95,96,97	148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					241	HALOGENATED SOLVENTS
					263	ORGANIC LABORATORY CHEMICALS
GEN-9	ATOMIC ENERGY OF CANADA LTD.	CHALK RIVER NUCLEAR LABORATORIES C/O 275 SLATER ST. OTTAWA K1A 1E5	8176	RESEARCH ADMIN. Generator #: ON0029503 Approval Yrs: 89,90	111	SPENT PICKLE LIQUOR
					112	ACID WASTE - HEAVY METALS
					113	ACID WASTE - OTHER METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
					253	EMULSIFIED OILS
					263	ORGANIC LABORATORY CHEMICALS
					264	PHOTOPROCESSING WASTES
265	GRAPHIC ART WASTES					

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description					
GEN-10	GVT. OF CAN. - HEALTH AND WELFARE	TUNNEY'S PASTURE C/O 140 PROMENADE DU PORTAGE (P.WORKS) OTTAWA K1A 0M3	8693	HEALTH CARE RESEARCH Generator #: ON0095600 Approval Yrs: 86,87,88,89	148	INORGANIC LABORATORY CHEMICALS					
					211	AROMATIC SOLVENTS					
					212	ALIPHATIC SOLVENTS					
					241	HALOGENATED SOLVENTS					
					242	HALOGENATED PESTICIDES					
					252	WASTE OILS & LUBRICANTS					
					263	ORGANIC LABORATORY CHEMICALS					
					264	PHOTOPROCESSING WASTES					
					312	PATHOLOGICAL WASTES					
					331	WASTE COMPRESSED GASES					
					GEN-11	HEALTH AND WELFARE CANADA	TUNNEY'S PASTURE OTTAWA K1A 0L2	8693	HEALTH CARE RESEARCH Generator #: ON0095600 Approval Yrs: 99,00,01	148	INORGANIC LABORATORY CHEMICALS
										211	AROMATIC SOLVENTS
										212	ALIPHATIC SOLVENTS
241	HALOGENATED SOLVENTS										
242	HALOGENATED PESTICIDES										
243	PCB'S										
252	WASTE OILS & LUBRICANTS										
261	PHARMACEUTICALS										
263	ORGANIC LABORATORY CHEMICALS										
264	PHOTOPROCESSING WASTES										
312	PATHOLOGICAL WASTES										
331	WASTE COMPRESSED GASES										
GEN-12	HEALTH AND WELFARE CANADA	HEALTH UNIT #12, RM. 1002, RH COATS BLDG (STATS, CAN.), TUNNEYS PASTURE OTTAWA K1A 0T6	8635	PUB. HEALTH CLINICS Generator #: ON0095612 Approval Yrs: 92,93,97,98,99,00,01						312	PATHOLOGICAL WASTES

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-13	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 K1A 0L3	8635 Generator #: ON0095612 Approval Yrs: 94,95,96	PUB. HEALTH CLINICS	312	PATHOLOGICAL WASTES
GEN-14	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 K1A 0M3	8689 Generator #: ON0144745 Approval Yrs: 89,90	OTHER HEALTH LAB.	113 122	ACID WASTE - OTHER METALS ALKALINE WASTES - OTHER METALS
GEN-15	PUBLIC WORKS & GOVERNMENT SERVS. CANADA	ASSORTED BUILDINGS TUNNEY'S PASTURE (FEDERAL COMPLEX) OTTAWA K1A 0M3	8159 Generator #: ON0144745 Approval Yrs: 92,93,97	OTHER GEN. ADMIN.	213 221 243 251 252 263 331 113 122 145 146 148 212	PETROLEUM DISTILLATES LIGHT FUELS PCBS OIL SKIMMINGS & SLUDGES WASTE OILS & LUBRICANTS ORGANIC LABORATORY CHEMICALS WASTE COMPRESSED GASES ACID WASTE - OTHER METALS ALKALINE WASTES - OTHER METALS PAINT/PIGMENT/COATING RESIDUES OTHER SPECIFIED INORGANICS INORGANIC LABORATORY CHEMICALS ALIPHATIC SOLVENTS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-16	GVT. OF CAN.-PUBLIC WORKS OF CAN. 18-337	REALTY BRANCH TUNNEY'S PASTURE ASS.BLDG OTTAWA,C/O 1000-38 ANTARES DRIVE NEPEAN K1A 0M3	8159	OTHER GEN. ADMIN. Generator #: ON0144745 Approval Yrs: 94,95	113	ACID WASTE - OTHER METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					243	PCB'S
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
					GEN-17	PUBLIC WORKS & GOVERNMENT SERVICES CAN.
122	ALKALINE WASTES - OTHER METALS					
145	PAINT/PIGMENT/COATING RESIDUES					
146	OTHER SPECIFIED INORGANICS					
212	ALIPHATIC SOLVENTS					
213	PETROLEUM DISTILLATES					
221	LIGHT FUELS					
243	PCB'S					
251	OIL SKIMMINGS & SLUDGES					
252	WASTE OILS & LUBRICANTS					

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-18	PUBLIC WORKS CANADA	TUNNEY'S PASTURE - FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA	8159	OTHER GEN. ADMIN. Generator #: ON0144745 Approval Yrs: 98,99,00,01,02,03,04	113	ACID WASTE - OTHER METALS
					121	ALKALINE WASTES - HEAVY METALS
					122	ALKALINE WASTES - OTHER METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					243	PCB'S
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES
GEN-19	GVT. OF CAN. PUBLIC WORKS	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA K1A 0R6	0000	*** NOT DEFINED *** Generator #: ON0175805 Approval Yrs: 88,89,90		
GEN-20	GVT. OF CAN. PUBLIC WORKS 18-245	NATIONAL REASEARCH COUNCIL, BLDG. SRVCS HEALTH PROT. BLDG.7, TUNNEY'S PASTURE OTTAWA K1A 0R6	0000	*** NOT DEFINED *** Generator #: ON0175805 Approval Yrs: 92,93,94		
GEN-21	NATIONAL RESEARCH COUNCIL	HEALTH PROTECTION BUILDING 7 HOLLAND AVENUE, TUNNEY'S PASTURE OTTAWA K1A 0R6	8176	RESEARCH ADMIN. Generator #: ON0195805 Approval Yrs: 98	148	INORGANIC LABORATORY CHEMICALS
					211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					241	HALOGENATED SOLVENTS
					263	ORGANIC LABORATORY CHEMICALS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-22	CONSUMER & CORPORATE AFFAIRS	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA K1A 0M3	8129 Generator #: ON0224702 Approval Yrs: 88	OTHER PROTECT. SERV.	148 263	INORGANIC LABORATORY CHEMICALS INORGANIC LABORATORY CHEMICALS
GEN-23	CONSUMER & CORPORATE AFFAIRS CAN. 18-261	SCIENTIFIC LAB. STANDARDS BLDG TUNNEY'S PASTURE, HOLLAND AVE/140 PROMENADE DU PORTAGE, PHASE IV, OTTAWA K1A 0M3	8129 Generator #: ON0224702 Approval Yrs: 92,93,94,95,96,97	OTHER PROTECT. SERV.	145 148 212 221 241 263	PAINT/PIGMENT/COATING RESIDUES INORGANIC LABORATORY CHEMICALS ALIPHATIC SOLVENTS LIGHT FUELS HALOGENATED SOLVENTS ORGANIC LABORATORY CHEMICALS
GEN-24	CONSUMER AND CORPORATE AFFAIRS	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA K1A 0C9	8125 Generator #: ON0224703 Approval Yrs: 89,90	REGULATORY SERV.	213 221	PETROLEUM DISTILLATES LIGHT FUELS
GEN-25	CONSUMER (SEE & USE ON1993100) 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA K1A 0C9	8125 Generator #: ON0224703 Approval Yrs: 92,93,95,96,97	REGULATORY SERV.	213 221	PETROLEUM DISTILLATES LIGHT FUELS
GEN-26	CONSUMER AND CORPORATE AFFAIRS 09-314	LEGAL METROLOGY BR., STANDARDS BLDG. TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA K1A 0C9	8125 Generator #: ON0224703 Approval Yrs: 94	REGULATORY SERV.	213 221	PETROLEUM DISTILLATES LIGHT FUELS
GEN-27	GVT. OF CAN. - ATOMIC ENERGY CONT.	L.B. TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA K1P 5S9	8125 Generator #: ON0269000 Approval Yrs: 86,87,88,89,90	REGULATORY SERV.	112 211 212 221	ACID WASTE - HEAVY METALS AROMATIC SOLVENTS ALIPHATIC SOLVENTS LIGHT FUELS

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-28	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA K1P 5S9	8125	REGULATORY SERV.	112	ACID WASTE - HEAVY METALS
			Generator #: ON0269000		211	AROMATIC SOLVENTS
			Approval Yrs: 92,93,97		212	ALIPHATIC SOLVENTS
					221	LIGHT FUELS
GEN-29	GVT. OF CAN. - ATOMIC ENERGY CONT.18-029	L. B. TUNNEY'S PASTURE (HPB BUILDING) C/O P O BOX 1046 OTTAWA K1P 5S9	8125	REGULATORY SERV.	112	ACID WASTE - HEAVY METALS
			Generator #: ON0269000		211	AROMATIC SOLVENTS
			Approval Yrs: 94,95,96		212	ALIPHATIC SOLVENTS
					221	LIGHT FUELS
GEN-30	BROOKFIELD LEPAGE JOHNSON CONTROLS	TUNNEY'S PASTURE FEDERAL COMPLEX ASSORTED BUILDINGS OTTAWA	7512	NON-RES. BLDG. OPER.	121	ALKALINE WASTES - HEAVY METALS
			Generator #: ON0554820		145	PAINT/PIGMENT/COATING RESIDUES
			Approval Yrs: 98,99,00,01,02,03,04		146	OTHER SPECIFIED INORGANICS
					148	INORGANIC LABORATORY CHEMICALS
GEN-31	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA K1A 0T6			212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					251	OIL SKIMMINGS & SLUDGES
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					331	WASTE COMPRESSED GASES
					263	ORGANIC LABORATORY CHEMICALS
					312	PATHOLOGICAL WASTES
					121	ALKALINE WASTES - HEAVY METALS
					213	PETROLEUM DISTILLATES
		264	PHOTOPROCESSING WASTES			

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-32	NATIONAL ARCHIVES OF CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA K1A 0T6	8551	MUSEUMS/ARCHIVES Generator #: ON0757002 Approval Yrs: 93,97,98	241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
					263	ORGANIC LABORATORY CHEMICALS
					264	PHOTOPROCESSING WASTES
GEN-33	GVT. OF CAN. - NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA K1A 0T6	8551	MUSEUMS/ARCHIVES Generator #: ON0757002 Approval Yrs: 94	241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
GEN-34	NATIONAL ARCHIVES CANADA	STATISTICS MAIN BUILDING, ROOM 1306 HOLLAND AVENUE OTTAWA K1A 0T6	8551	MUSEUMS/ARCHIVES Generator #: ON0757002 Approval Yrs: 95,96	241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
GEN-35	GVT. OF CANADA-INDUSTRY CANADA	STANDARDS BUILDING TUNNEY'S PASTURE, HOLLAND AVE. OTTAWA	8125	REGULATORY SERV. Generator #: ON1993100 Approval Yrs: 95,96	148	INORGANIC LABORATORY CHEMICALS
					213	PETROLEUM DISTILLATES
GEN-36	GVT. OF CANADA- MEASUREMENT CANADA	HOLLAND AVE., STANDARDS BLDG., (BLDG. #4), TUNNEY'S PASTURE OTTAWA	8125	REGULATORY SERV. Generator #: ON1993100 Approval Yrs: 97,98	221	LIGHT FUELS
					121	ALKALINE WASTES - HEAVY METALS
GEN-36	GVT. OF CANADA- MEASUREMENT CANADA	HOLLAND AVE., STANDARDS BLDG., (BLDG. #4), TUNNEY'S PASTURE OTTAWA	8125	REGULATORY SERV. Generator #: ON1993100 Approval Yrs: 97,98	145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
253	EMULSIFIED OILS					
263	ORGANIC LABORATORY CHEMICALS					
331	WASTE COMPRESSED GASES					

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-37	GVT. OF CANADA- MEASUREMENT CANADA	HOLLAND AVENUE, STANDARDS BUILDING BUILDING 4, TUNNEY'S PASTURE OTTAWA	8125	REGULATORY SERV. Generator #: ON1993100 Approval Yrs: 99,00,01	121	ALKALINE WASTES - HEAVY METALS
					145	PAINT/PIGMENT/COATING RESIDUES
					148	INORGANIC LABORATORY CHEMICALS
					212	ALIPHATIC SOLVENTS
					213	PETROLEUM DISTILLATES
					221	LIGHT FUELS
					241	HALOGENATED SOLVENTS
					252	WASTE OILS & LUBRICANTS
					253	EMULSIFIED OILS
					263	ORGANIC LABORATORY CHEMICALS
331	WASTE COMPRESSED GASES					
GEN-38	GVT. OF CANADA- MEASUREMENT CANADA	HOLLAND AVENUE STANDARDS BUILDING TUNNEY'S PASTURE OTTAWA K1A 0C9		Generator #: ON1993100 Approval Yrs: 02,03,04		
GEN-39	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA K1A 0L2		Generator #: ON0269000 Approval Yrs: As of Oct 2010	112	Acid solutions - containing heavy metals
					113	Acid solutions - containing other metals and non-metals
					114	Other inorganic acid wastes
					211	Aromatic solvents and residues
GEN-40	GVT. OF CAN-STATISTICS CANADA Administrative Support Services Division	1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA K1A 0T6		Generator #: ON0684800 Approval Yrs: As of Oct 2010	221	Light fuels
					263	Misc. waste organic chemicals
					121	Alkaline solutions - containing heavy metals
					148	Misc. wastes and inorganic chemicals
					213	Petroleum distillates
					263	Misc. waste organic chemicals
					264	Photoprocessing wastes
312	Pathological wastes					

Ontario Regulation 347 Waste Generators Summary

Map Key	Company	Address	SIC Code	SIC Description	Waste Code	Waste Description
GEN-41	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA K1A 0L2	Generator #: ON0269000 Approval Yrs: 02,03,04,05,06,07,08		212	ALIPHATIC SOLVENTS
					112	ACID WASTE - HEAVY METALS
					114	OTHER INORGANIC ACID WASTES
					211	AROMATIC SOLVENTS
					221	LIGHT FUELS
GEN-42	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA K1A 0L2	Generator #: ON0269000 Approval Yrs: 98,99,00,01		112	ACID WASTE - HEAVY METALS
					211	AROMATIC SOLVENTS
					212	ALIPHATIC SOLVENTS
					221	LIGHT FUELS
GEN-43	OTTAWA COMMUNITY HOUSING CORP.	18 BURNSIDE AVE., OTTAWA K1Y 4V7	Generator #: ON7534774 Approval Yrs: 06		531111	Lessors of Residential Buildings and Dwellings (ex
					221	LIGHT FUELS

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-1	STATISTICS CANADA BUILDING	120 PARKDALE AVE 120 PARKDALE AVENUE, OTTAWA OTTAWA CITY K1A 0K9	200676	5/15/2001	5/15/2001		
			Incident Summary: STATS CANADA BUILDING: 470 LBS. HALON 1301 TO AIR. FAULTY HEAT DETECTOR Incident Cause: OTHER CAUSE (N.O.S.) Incident Reason: EQUIPMENT FAILURE Nature of Impact: Air Pollution Receiving Medium: Air Environmental Impact: Possible				
SPL-2	BROOKFIELD LEPAGE JOHNSON CONT	PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY K1A 0K9	194974	2/13/2001	2/14/2001		
			Incident Summary: BLJ CONTROLS GLYCOL SPILL TO GROUND CATCH BASIN Incident Cause: OTHER TRANSPORTATION ACCIDENT Incident Reason: ERROR Nature of Impact: Water course or lake Receiving Medium: Land, Water Environmental Impact: Possible				
SPL-3		170 TUNNEY'S PASTURE LANE STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa	2378-6V5PU8	11/1/2006	11/1/2006	BATTERY ACID (SULFURIC ACID)	5 L
			Incident Summary: Statistics Canada: 1 gal battery acid to storm, Cln Incident Cause: Other Discharges Incident Reason: Error- Operator error Nature of Impact: Surface Water Pollution Receiving Medium: Water Environmental Impact: Not Anticipated				
SPL-4	Health Canada	De La Columbine Blvd in Tunney's Pasture (Health Canada Complex) <UNOFFICIAL> Ottawa	2263-6BA32X	4/8/2005	4/8/2005	OIL (PETROLEUM BASED, NOT SPECIFIED)	
			Incident Summary: Health Canada - Oil on road Incident Cause: Unknown Incident Reason: Unknown - Reason not determined Nature of Impact: Land Receiving Medium: Land Environmental Impact: Not Anticipated				
SPL-5	City of Ottawa	TUNNEY'S PASTURE STATION<UNOFFICIAL> OTTAWA	7101-5LY5CZ	4/25/2003	4/25/2003	ETHYLENE GLYCOL (ANTIFREEZE)	5 L
			Incident Summary: Transit Bus - 5 L antifreeze to san.sewer. cleaned Incident Cause: Incident Reason: Nature of Impact: Receiving Medium: Water Environmental Impact:				

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-6	UNKNOWN	ENVIRONMENTAL HEALTH CENTRE TUNNEY'S PASTURE OTTAWA CITY	16038	3/19/1989	3/19/1989		
			Incident Summary: OILY WATER ENCOUNTERED WHILE EXCAVATING AT ENV. HEALTH CENTRE. Incident Cause: OTHER CAUSE (N.O.S.) Incident Reason: UNKNOWN Nature of Impact: LAND Receiving Medium: LAND Environmental Impact:				
SPL-7	PUBLIC WORKS CANADA	ENVIRONMENTAL HEALTH BUILDING TUNNEY'S PASTURE (NRC) TUNNEY'S PASTURE, OTTAWA OTTAWA CITY	48488	4/2/1991	4/2/1991		
			Incident Summary: PUBLIC WORKS CANADA: DIESEL LEAK FROM STORAGE TANK Incident Cause: UNDERGROUND TANK LEAK Incident Reason: CORROSION Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: CONFIRMED				
SPL-8	BFI	TUNNY'S PASTURE-PUBLIC WORKS STATS. BUILDING LOADING DOCK MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY	48783	4/8/1991	4/8/1991		
			Incident Summary: BFI-500 L HYDRAULIC FLUID TO LOADING DOCK AREA Incident Cause: PIPE/HOSE LEAK Incident Reason: OVERSTRESS/OVERPRESSURE Nature of Impact: LAND Receiving Medium: LAND Environmental Impact: NOT ANTICIPATED				
SPL-9	UNKNOWN	BUILDING #8, TUNNEY'S PASTURE ENVIRONMENTAL HEALTH SERVICES. OTTAWA CITY	67120	2/16/1992	2/16/1992		
			Incident Summary: FEDERAL GOV'T BUILDING: 50L WASTE OIL IN OTTAWA RIVER, Incident Cause: WASTEWATER DISCHARGE TO WATERCOURSE Incident Reason: UNKNOWN Nature of Impact: Surface Water Pollution Receiving Medium: WATER Environmental Impact: CONFIRMED				
SPL-10	The Department of Public Works-UNOFFICIAL>	Tunneys Pasture ChCP Ottawa	7206-7PSMUP	3/3/2009	3/3/2009	FREON R-22 (CFC)	6000 other - see incident description
			Incident Summary: Ottawa: 6000Liq. Lbs -R22 to Ottawa River Incident Cause: Pipe Or Hose Leak Incident Reason: Unknown - Reason not determined Nature of Impact: Not Anticipated Receiving Medium: Not Anticipated Environmental Impact: Not Anticipated				

Ontario Spills

Map Key	Company	Address	Ref No.	Incident Dt	MOE Reported Dt	Contaminant Name	Contaminant Quantity
SPL-11	PUBLIC WORKS CANADA	TUNNEY'S PASTURE STORAGE TANK OTTAWA CITY	96206	2/10/1994	2/10/1994		
			<p>Incident Summary: OTTAWA PUC: 225 L FUEL OIL TO GROUND FROM STORAGE TANK. Incident Cause: ABOVE-GROUND TANK LEAK Incident Reason: UNKNOWN Nature of Impact: Soil contamination Receiving Medium: LAND Environmental Impact: POSSIBLE</p>				
SPL-12		56 Carruthers Avenue<UNOFFICIAL> Ottawa K1Y 1N2	3252-79V3XQ	12/13/2007		FURNACE OIL	5 l
			<p>Incident Summary: Private Residence-Ukn Qty Furnace Oil to Ground,Tank Leak. Incident Cause: Incident Reason: soil contamination Nature of Impact: land Receiving Medium: land Environmental Impact: Not Anticipated</p>				
SPL-13		18 BURNSIDE AVE. OTTAWA HOUSING GARAGE<UNOFFICIAL> Ottawa K1Y 4V7	5505-6NMPTR	4/7/2006	4/7/2006	DIESEL FUEL AND WATER MIXTURE	Not Specific Unknown
			<p>Incident Summary: Ottawa Housing, 18 Burnside: diesel spill into sewer. Incident Cause: Other Discharges Incident Reason: Other - Reason not otherwise defined Nature of Impact: Soil Contamination; Surface Water Pollution Receiving Medium: Land & Water Environmental Impact: Possible</p>				
n/a	BFI WASTE SYSTEM	COLUMBINE STREET MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY	101547	6/20/1994	6/20/1994		
			<p>Incident Summary: BFI-25 L HYDRAULIC OIL TOROADWAY,HOSE FAILED ON TRUCK,CLEANUP UNDERWAY. Incident Cause: PIPE/HOSE LEAK Incident Reason: EQUIPMENT FAILURE Nature of Impact: LAND Receiving Medium: LAND Environmental Impact: NOT ANTICIPATED</p>				
n/a	PUBLIC WORKS CANADA	VARIOUS LOCATION GOVERNMENT BUILDING OR PROPERTY OTTAWA CITY	234129	5/23/2002	7/31/2002		
			<p>Incident Summary: PUBLIC WORKS CANADA: 4 X R22 RELEASES TO ATM Incident Cause: PIPE/HOSE LEAK Incident Reason: EQUIPMENT FAILURE Nature of Impact: Air Pollution Receiving Medium: AIR Environmental Impact: CONFIRMED</p>				

Appendix: Ontario Database Descriptions

EcoLog Environmental Risk Information Services Ltd 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 EcoLog ERIS at the time of update. **Note:** Databases denoted with "*" indicates that the database will no longer be updated. See the individual database descriptions for more information.

Provincial Government Source Databases:

Abandoned Aggregate Inventory Up to Sept 2002

AAGR

The MAAP Program maintains a database of all 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.

Aggregate Inventory Up to Jun 2010

AGR

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. Please note that the database is only referenced by lot/concession and city/town location. The database provides information regarding the registered owner/operator, location, status, licence type, and maximum tonnage.

Abandoned Mines Information System 1800-2005

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.

Borehole 1875-Aug 2011

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.

Certificates of Approval 1985-Sept 2011

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.

TSSA Commercial Fuel Oil Tanks 1948-Aug 2011

CFOT

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

Coal Gasification Plants and Coal Tar Sites April 1987 and November 1988*

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.*

Compliance and Convictions 1989-Oct 2011

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.

Drill Holes 1886-2005

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".

Environmental Registry 1994-Oct 2011

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, licence, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes things like; Approval for discharge into the natural environment other than water (i.e. Air), Permit to Take Water (PTTW), Certificate of Property Use (CPU), Approval for a waste disposal site, Order for preventative measures.(EPA s. 18), Order for conformity with Act for waste disposal sites.(EPA s. 44), Order for remedial work.(EPA s. 17) and many more.

TSSA Fuel Storage Tanks Current to Jun 2011

FST

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

Ontario Regulation 347 Waste Generators Summary 1986-Oct 2010

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.

Mineral Occurrences 1846-Nov 2010

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 planimetric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Non-Compliance Reports 1992(water only), 1994-2009

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.

Ontario Oil and Gas Wells 1800-Jun 2011

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, well cap date, licence 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.

Ontario Inventory of PCB Storage Sites 1987-Oct 2004

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.

Pesticide Register 1988-Mar 2011

PES

The Ontario Ministry of Environment maintains a database of all manufacturers and vendors of registered pesticides.

Private and Retail Fuel Storage Tanks 1989-1996*

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).

Ontario Regulation 347 Waste Receivers Summary 1986-2008

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.

Record of Site Condition 1997-Sept 2001, Oct 2004-Oct 2011

RSC

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

Ontario Spills 1988-Nov 2010

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.

Wastewater Discharger Registration Database 1990-2009

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).

TSSA Variances for Abandonment of Underground Storage Tanks Current to October 2011

VAR

The TSSA, Under the Liquid Fuels Handling Code and the Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, you may apply to seek a variance from this code requirement. This is a list of all variances granted for abandoned tanks.

Waste Disposal Sites - MOE CA Inventory 1970-Sept 2011

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. For more current information for Waste Disposal Sites please see the EBR database, which will include information such as 'Approval for a waste disposal site (EPA s.27)' and 'Approval for use of a former waste disposal site (EPA s.46)'.

Waste Disposal Sites - MOE 1991 Historical Approval Inventory Up to Oct 1990*

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.

Water Well Information System 1955-Mar 2011

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.

Federal Government Source Databases:**Diagram Identifier:****Environmental Effects Monitoring 1992-2007*****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.

Environmental Issues Inventory System 1992-2001***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.

Federal Convictions 1988-Jun 2007**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.

Contaminated Sites on Federal Land June 2000-Sept 2011**FCS**

The Treasury Board of Canada Secretariat maintains an inventory of all known contaminated sites held by various Federal departments and agencies. This inventory does not include properties owned by Crown corporations, but does contain non-federal sites for which the Government of Canada has accepted some or all financial responsibility. All sites have been classified through a system developed by the Canadian Council of Ministers of the Environment. The database provides information on company name, location, site ID #, property use, classification, current status, contaminant type and plan of action for site remediation.

Fisheries & Oceans Fuel Tanks 1964-Sept 2003**FOFT**

Fisheries & Oceans Canada maintains an inventory of all 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.

Indian & Northern Affairs Fuel Tanks 1950-Aug 2003**IAFT**

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of all 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.

National Analysis of Trends in Emergencies System (NATES) 1974-1994***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.

National Defence & Canadian Forces Fuel Tanks Up to May 2001***NDFT**

The Department of National Defence 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.

National Defence & Canadian Forces Spills Mar 1999-Aug 2010

The Department of National Defence 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.

National Defence & Canadian Forces Waste Disposal Sites 2001-April 2007

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.

National Environmental Emergencies System (NEES) 1974-2003

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 all 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.

National PCB Inventory 1988-2008

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. All federal out-of-service PCB containing equipment and all 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.

National Pollutant Release Inventory 1993-2009

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.

Parks Canada Fuel Storage Tanks 1920-Jan 2005

PCFT

Canadian Heritage maintains an inventory of all 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.

Transport Canada Fuel Storage Tanks 1970-March 2007

TCFT

With the provinces of BC, MB, NB, NF, ON, PE, and QC; Transport Canada currently owns and operates 90 fuel storage tanks. This inventory will also include The Pickering Lands, which refers to the 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, falls under the Site Management Policy of Transport Canada, but administered by Public Works and Government Services Canada. Our inventory provides information on the site name, location, tank age, capacity and fuel type.

Private Source Databases:

Anderson's Waste Disposal Sites 1860s-Present

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.*

Automobile Wrecking & Supplies 2001-Jun 2010

AUWR

This database provides an inventory of all 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.

Chemical Register 1992, 1999-Jun 2010

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.).

ERIS Historical Searches 1999-Sept 2011

EHS

EcoLog 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.

Canadian Mine Locations 1998-2009

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.

Oil and Gas Wells Oct 2001-Sept 2011

OGW

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

Canadian Pulp and Paper 1999, 2002, 2004, 2005, 2009

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.

Retail Fuel Storage Tanks 2000-Jun 2010

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. Information is provided on company name, location and type of business.

Scott's Manufacturing Directory 1992-Mar 2011

SCT

Scott's Directories is a data bank containing information on over 70,000 manufacturers in Ontario. Even though Scott's listings are voluntary, it is the most comprehensive database of Ontario manufacturers available. Information concerning a company's address, plant size, and main products are included in this database. This database begins with 1992 information and is updated annually.

Anderson's Storage Tanks 1915-1953*

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.*

APPENDIX IV
PHOTOGRAPHS



Photo 1 – Site Building A (west elevation).



Photo 2 – Site Building B (west elevation).



Photo 3 – Site Building C (west elevation).



Photo 4 – Site Building D (west elevation).



Photo 5 – Fill/vent pipe embedded in the exterior concrete wall at the southeast corner of Site Building B.



Photo 6 – Adjacent property located north of the Site.



Photo 7 – Adjacent property located south of the Site.



Photo 8 – Adjacent property located east of the Site.



Photo 9 – Surrounding property located west of the Site.

APPENDIX V

QUALIFICATIONS OF ASSESSOR

QUALIFICATIONS OF ASSESSORS

SKYLER BESLEY, B.Sc., PROJECT COORDINATOR

Skyler Besley is a Project Coordinator within the Environmental Due Diligence and Remediation Group in the Ottawa Office. Mr. Besley obtained a Technologist Diploma in the Ecosystem Management Program from Sir Sandford Fleming College in 2005 and a Bachelor of Science Degree in Honours Environmental Sciences from Trent University in 2008. Mr. Besley has gained experience working on numerous environmental site assessments and additional environmental investigations.

**Phase I Environmental Site Assessment
99-107 Parkdale Avenue
Ottawa, Ontario**



Prepared for:
Urbandale Construction Ltd.
2193 Arch Street
Ottawa, ON K1G 2H5

Attention: Mr. Matthew Sachs

December 2011

Pinchin File: 71826

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EXECUTIVE SUMMARY

Pinchin Environmental Ltd. ("Pinchin") was retained through an Authorization to Proceed signed by Mr. Matthew Sachs of Urbandale Construction Ltd. ("Client") to conduct a Phase I Environmental Site Assessment ("ESA") of the property located at 99-107 Parkdale Avenue, Ottawa, Ontario (hereafter referred to as the "Site").

The Site is developed with four two-storey multi-tenant residential buildings (the "Site Buildings").

Pinchin was advised by the Client that the purpose of the Phase I ESA was to assess potential issues of environmental concern in relation to the potential rezoning of the Site.

The Phase I ESA was completed in general accordance with the Canadian Standards Association ("CSA") document entitled "Phase I Environmental Site Assessment, CSA Standard Z768-01" dated November 2001, including a review of readily available historical records, a review of readily accessible regulatory records, a Site visit, interviews, an evaluation of information and reporting, subject to the limitations outlined in Section 8.0 of this report.

Based on the results of the Phase I ESA completed by Pinchin, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site. As such, no further work is recommended at this time.

Given the year of construction of the Site Buildings (i.e., approximately early 1910s), there is a potential for friable and non-friable asbestos-containing materials ("ACMs") to be present in the Site Buildings. Pinchin did not conduct an asbestos survey as part of this Phase I ESA, nor was any destructive or intrusive sampling or inspection conducted as part of this Phase I ESA. However, Pinchin previously completed a Hazardous Building Materials Assessment at the Site and laboratory analysis revealed the presence of ACMs within the Site Buildings. In addition, the Client indicated that all identified ACMs were subsequently removed from the Site Buildings.

This Executive Summary is subject to the same standard limitations as contained in the report and must be read in conjunction with the entire report.

This report has been issued without having received responses from the Ontario Ministry of the Environment and the City of Ottawa. Once a response from these regulatory bodies is received, the information will be reviewed by Pinchin and, if there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Our conclusions and recommendations may be amended based on this information.

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2.0 SITE DESCRIPTION

2.1 Site Location and Physical Description

As indicated on Figure 1 (Key Map), the Site is located on the east side of Parkdale Avenue, approximately 50 metres (“m”) north of Burnside Avenue, in Ottawa, Ontario. The Site is situated in an area that predominantly consists of residential, commercial, institutional and recreational land uses. Figure 2 illustrates the Site and surrounding area.

A summary of the physical description of the Site, including the Site Buildings, is provided below:

Topic	Findings
Site Area	~ 0.14 hectares (~ 0.34 acres).
Buildings on-Site	Site Building A: Located on the north portion of the Site. Site Buildings B and C: Located on the central portion of the Site. Site Building D: Located on the south portion of the Site.
Approx. Year of Construction and Significant Additions or Renovations	Early 1910s.
Number of Floors (Including ground level)	Two.
Subsurface Levels	Site Buildings A, C and D: Crawlspace. Site Building B: One.
Approx. Footprint and Total Area of Buildings	Unknown based on the information reviewed.
Heating / Cooling	Natural gas-fired forced warm air furnaces.
Elevators	None observed.
Emergency Generators	None observed.
Landscaped / Grassed/Bare Ground Areas	Landscaping is present along the Site perimeter and throughout the Site.
Paved or Other Sealed Surface Materials	The majority of the Site exterior consists of paved parking areas and access routes.

2.2 Topographic, Geologic and Hydrogeologic Setting

Topic	Findings
Topography of Site and Surrounding Area	The Site and surrounding area are generally flat.
Site Grade Relative to the Adjoining Properties	The Site is at a similar grade to the adjoining properties.
Subsurface Soils	Alluvial deposits consisting of stratified gravel, sand, silt and clay.

3.2 Aerial Photographs

Copies of aerial photographs dated 1932, 1946, 1950, 1968, 1974, 1986, 1995 and 2002 were obtained from the National Air Photo Library in Ottawa, Ontario and reviewed by Pinchin. A summary of information obtained with respect to the Site is provided in the following table:

Year of Photograph	Site
1932, 1946, 1950, 1968, 1974, 1986, 1995 and 2002.	Four buildings that were similar in configuration to the current Site Buildings were evident on-Site.

A summary of information obtained with respect to the surrounding area is provided in the following table:

Year of Photograph	North	East	South	West
1932, 1946 and 1950.	Several residential dwellings followed by Emmerson Avenue and vacant undeveloped land.	Several residential dwellings followed by Forward Avenue and additional residential dwellings.	A residential dwelling followed by a commercial building and Burnside Avenue.	Parkdale Avenue followed by vacant undeveloped land.
1968, 1974 and 1986.	Several residential dwellings followed by Emmerson Avenue and an institutional building.	Similar to 1932, 1946 and 1950.	Several multi-tenant residential buildings followed by Burnside Avenue and additional multi-tenant residential buildings, similar to the current configuration.	Parkdale Avenue followed by a parking lot and multi-tenant office building, similar to the current configuration.
1995 and 2002.	A multi-tenant residential building followed by Emmerson Avenue and an institutional building, similar to the current configuration.	A multi-tenant residential building followed by Forward Avenue and additional multi-tenant residential buildings, similar to the current configuration.	Similar to 1968, 1974 and 1986.	Similar to 1968, 1974 and 1986.

Based on Pinchin's review of the above-noted aerial photographs, nothing was observed that is likely to give rise to potential subsurface impacts in connection with the Site.

3.3 RMS Information

Pinchin contacted Risk Management Services (“RMS”) to obtain Fire Insurance Plans (“FIPs”) related to the Site and surrounding area, as well as Property Underwriters’ Reports (“PURs”) and Property Underwriters’ Plans (“PUPs”) for the Site. A response was received from RMS dated November 28, 2011, indicating that no PURs, no PUPs and four FIPs (1912, 1915, 1922 and 1956) were located for the Site. A copy of the RMS response is provided in Appendix I of this report.

Based on Pinchin’s review of the documentation provided by RMS the following information was noted:

- The FIPs identified the Site to be developed with four buildings that are similar in configuration to the current Site Buildings. The adjacent and surrounding properties on the FIPs appeared to be developed with residential (dwellings, multi-tenant), commercial (ice house) and institutional (Canadian Welfare Council) buildings.

The Library and Archives of Canada (“LAC”) in Ottawa, Ontario was consulted to obtain additional FIPs of the Site and/or Site area produced by the Insurer’s Advisory Search Organization Inc. (predecessor of CGI Information Systems and Management Consultants Inc. (“CGI”). No additional FIPs for the Site or Site area were located at the LAC.

Based on Pinchin’s review of the information provided by RMS, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site.

3.4 City Directories

City directories for the years 1910 to 2010 were reviewed by Pinchin at the LAC in Ottawa, Ontario. A summary of information obtained with respect to the Site is provided in the following table:

Year(s)	Occupant Listings for Site Address
1910	Site not listed.
1915-2010	Residential listings and apartments.

In general, the city directories indicated that the surrounding area has been historically occupied by residential and commercial land uses since the 1910s. No historic dry cleaning operations, retail fuel outlets or other operations of potential environmental concern were identified.

Based on Pinchin’s review of the above-noted city directories, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site.

3.5 Previous Environmental Reports

DST Historical Site Evaluation Letter

The Historical Site Evaluation completed by DST in January 2011 consisted of historical reviews, a review of surrounding properties and a regulatory database search.

The results of the DST Historical Site Evaluation indicated that there were no significant potential environmental concerns associated with the current and historical use of the Site and adjacent properties and as such, no further environmental assessment work was recommended.

Based on Pinchin's review of the above-referenced report, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site.

3.6 Historical Summary

Based on the results of the historical review, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site.

4.0 REGULATORY INFORMATION AND CORRESPONDENCE

4.1 Site Regulatory Information

Pinchin requested copies of permits, approvals and registrations from the Client and was advised that there is no regulatory information with respect to the Site.

4.2 Ontario Ministry of the Environment

An Ontario Ministry of the Environment ("MOE") Freedom of Information request was submitted to the MOE for information on file with respect to the Site. Specifically, the MOE was asked what information it has regarding historic spills, orders, investigations/prosecutions, waste generator numbers/classes and Certificates-of-Approval. At the time of writing this report, no response had been received from the MOE. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Pinchin's conclusions and recommendations may be amended based on this information. A copy of Pinchin's request submitted to the MOE is provided in Appendix II of this report.

Pinchin conducted a search of the MOE Brownfields Environmental Site Registry. Based on the results of Pinchin's search, a Record of Site Condition has not been filed for the Site.

4.3 Technical Standards & Safety Authority

The Technical Standards & Safety Authority (“TSSA”) was contacted to establish the status of the Site with respect to its files, to identify outstanding instructions, incident reports, fuel/oil spills or contamination records associated with the Site. Based on email correspondence with the TSSA on December 2, 2011, no information was on file with respect to the Site. A copy of Pinchin’s request submitted to the TSSA and their response is provided in Appendix II of this report.

4.4 Local and Municipal Government

Inquiries were made to the City of Ottawa to conduct a search within their Historical Land Use Inventory (“HLUI”) and environmental (i.e., violations, sewer-use infractions, spills or leaks, waste disposal sites, etc.) databases for information concerning the Site and Site area. The HLUI database contains information concerning land uses within the City of Ottawa that may have the potential to impact soil and/or groundwater. At the time of writing this report, no response had been received from the City of Ottawa. When a formal response is received, it will be reviewed by Pinchin. If there is any information that represents a potential issue of environmental concern, a copy of the response will be forwarded to the Client under separate cover. Pinchin’s conclusions and recommendations may be amended based on this information. A copy of Pinchin’s request submitted to the City of Ottawa is provided in Appendix II of this report.

In addition, Pinchin reviewed the “Mapping and Assessment of Former Industrial Sites” report that was prepared by Intera for the City of Ottawa. The Intera report consists of a study that lists former industrial sites that may have potentially impacted the soil and/or groundwater at their respective locations. The sites identified within the study are categorized as Group I, Group II or Group III. Low priority sites are identified as Group III as it is unlikely that significant waste quantities remain present at these properties today and, therefore, the potential for environmental impact is low. Medium priority sites are identified as Group II as they are presently likely to have waste quantities remaining; however, the sites’ location with respect to surface waste is such that significant environmental impacts are not likely to occur. High priority sites are identified as Group I as there is documentation demonstrating that wastes are present at these sites, and that the potential for environmental impact is high.

The 1988 Intera report was consulted and no Group I, II or III sites were noted within a 250 m radius of the Site.

4.5 EcoLog ERIS

Pinchin submitted a request to EcoLog Environmental Risk Information Services Ltd. (“ERIS”) for a review of the following databases, as they pertain to the Site and surrounding properties:

- MOE “*Ontario Inventory of PCB Storage Sites*” dated 1987 to October 2004;
- MOE “*Ontario Regulation 347 Waste Generators Summary*” dated 1986 to October 2010;
- MOE “*Waste Disposal Sites Inventory*” dated 1970 to September 2011;
- MOE “*Waste Disposal Sites – 1991 Historical Approvals Inventory*” dated June 1991; and
- Ontario Spills (“OS”) dated 1988 to November 2010.

In addition, Pinchin reviewed the following databases:

- Publication entitled: “*Inventory of Coal and Gasification Plant Waste Sites in Ontario*”, prepared by INTERA for the MOE, dated April, 1987; and
- Publication entitled: “*Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*”, prepared by INTERA for the MOE, dated April 1987.

A copy of the EcoLog ERIS report is provided in Appendix III. Information obtained from the above-noted sources indicated the following:

- The Site was not listed in any of the above-noted databases reviewed by Pinchin; and
- Several surrounding properties were registered with the MOE as waste generators and identified in the OS database. However, based on the information provided within the EcoLog ERIS report, the location/distance between these properties and the Site, as well as the inferred direction of groundwater flow, it is Pinchin’s opinion that none of these properties are likely to give rise to potential subsurface impacts in connection with the Site.

Based on Pinchin’s review of the above-noted information sources, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site.

4.6 Regulatory Information Summary

Based on the regulatory information reviewed, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site.

5.0 SITE VISIT

Pinchin conducted a Site visit on November 18, 2011, and was unaccompanied by the Site Representative. The Site visit included a walk-through of accessible areas of the interior of the Site Building and exterior areas of the Site. At the time of the Site visit, the ground surface was dry, and the weather was clear. The Site visit was documented with notes and photographs. The results of the Site visit are discussed below. Photographs of some of the features noted during the Site visit are attached in Appendix IV.

5.1 Hazardous Materials

Topic	Findings
Chemicals	Chemicals typically used for general purpose cleaning and building maintenance (i.e., window cleaners, paints, bleach, deodorizers, etc.), were noted on-Site at the time of the Site visit. All chemicals observed on-Site were stored within manufacturer-supplied containers in various locations throughout the Site Buildings.
Hazardous Waste	None observed.

No spills or evidence of historic spills (i.e., staining) were observed in the chemical storage areas noted above. The interior concrete floor slab was observed to be in good condition (i.e., no cracking or pitting) and the chemicals appeared to be stored in an orderly fashion. No floor drains or catch basins are present in the vicinity of the chemical storage areas.

5.2 Storage Tanks

5.2.1 Aboveground Storage Tanks

No aboveground storage tanks (“ASTs”) were observed on-Site. Although ASTs are commonly associated with buildings of this age (i.e., approximately early 1910s), Pinchin was unable to confirm or refute the presence of former on-Site ASTs. No evidence of former ASTs was observed by Pinchin. However, a fill/vent pipe that appeared to be capped was embedded in the exterior concrete wall at the southeast corner of Site Building B. Similar capped pipes were observed at each of the Site Buildings in the vicinity of the forced warm air furnaces. However, the Client indicated these capped pipes are associated with the natural gas lines and not former ASTs or underground storage tanks (“USTs”), as the gas meters have been removed from the Site Buildings.

5.2.2 *Underground Storage Tanks*

No evidence of USTs (i.e., fill/vent pipes) was observed on-Site. Although USTs are commonly associated with buildings of this age (i.e., approximately early 1910s), Pinchin was unable to confirm or refute the presence of former on-Site USTs.

5.3 **Water and Wastewater**

Topic	Findings
Water Supply Source	City of Ottawa. Water is obtained by the City from the Ottawa River. Groundwater is not used as a source of potable water.
Water Use	Water is primarily used for domestic-related activities.
Sanitary/Process Wastewater Receptor	Municipal sanitary sewer system. No process wastewater is generated at the Site. Wastewater is limited to sanitary effluent.
Pits, Sumps or Lagoons	None observed.
Grease Traps	None observed.
Oil/Water Separators	None observed.
Storm Water Flow and Receptor	The storm water entering exterior roof drains would likely run overland to percolate naturally through the soil or discharge into the municipal storm sewers.
Wells	None observed.
Watercourses, Ditches or Standing Water	None observed.

5.4 **Polychlorinated Biphenyls**

The use of polychlorinated biphenyls (“PCBs”) as dielectric fluids in electrical equipment such as transformers, fluorescent lamp ballasts and capacitors was common up to about 1980. The Federal Chlorobiphenyls Regulation, SOR/91-152, prohibits the use of PCBs in the aforementioned electrical equipment installed after July 1, 1980.

Given the year of construction of the Site Buildings (i.e., approximately early 1910s), there is a potential that the pole-mounted transformer and additional on-Site electrical equipment may contain PCBs. No staining or leakage was noted in the vicinity of the on-Site electrical equipment and it should be noted that any maintenance and/or concerns associated with the transformer would be the responsibility of Ottawa Hydro.

The Federal Chlorobiphenyls Regulation, SOR/91-152, prohibits the use of PCBs in “closed loop” equipment, such as hydraulic equipment, installed after September 1, 1977.

No hydraulic equipment was observed on-Site.

5.5 Asbestos-Containing Materials

Asbestos-containing materials (“ACMs”) are commonly found in building construction materials (particularly in older buildings constructed prior to 1985). Friable asbestos (friable is defined as a material that can be crumbled, powdered or pulverized by hand pressure) was widely used in sprayed fireproofing until 1973, and in decorative or finishing plasters, and thermal systems insulation until the early 1980s. Non-friable or manufactured asbestos products were widely used in building construction including in vinyl floor tiles, sheet flooring, ceiling tiles, pipe gaskets, roofing materials, asbestos cement boards, and numerous other products until the mid-1980s. A very limited number of non-friable asbestos products in limited quantities are still in use currently in building construction. The application of friable asbestos was banned by Ontario Regulation 654/85, which came into effect March 1985. On November 1, 2005, this regulation was most recently updated and changed to Ontario Regulation 278/05.

Given the year of construction of the Site Buildings (i.e., approximately early 1910s), there is a potential for friable and non-friable ACMs to be present in the Site Buildings. Pinchin previously completed a Hazardous Building Materials Assessment at the Site and laboratory analysis revealed the presence of ACMs within the Site Buildings.

5.6 Lead Containing Paints

Although lead-based paints (“LBP”) were banned from uses on exterior or interior surfaces of buildings, furniture or household products in the 1970s, various commercial paints (e.g., road paint) are still known to contain lead.

Given the year of construction of the Site Buildings (i.e., approximately early 1910s), there is a potential for paints containing lead to be present on Site, including Site Building interior surfaces. Pinchin did not conduct a survey of lead in painted surfaces as part of this Phase I ESA; however, Pinchin previously completed a Hazardous Building Materials Assessment at the Site. As part of the Hazardous Building Materials Assessment, the Site Buildings were assessed for the potential presence of LBP through an XRF survey and no LBP was identified through the XRF survey completed by Pinchin.

5.7 Ozone-Depleting Substances

The bulk storage of ozone-depleting substances (“ODSs”) was not observed. The Client reported that the bulk storage of ODSs has not been carried out at the Site.

The Site Buildings possess residential refrigeration units. These units may include refrigerants, such as R22 or R12, that are noted within the phase-out schedules for elimination in both Provincial and Federal regulations. No other sources of ODSs were observed at the time of the Site visit.

5.8 Radon

The Client reported that no radon surveys have been carried out at the Site. However, considering that air within the Site Buildings are well-circulated and soils in eastern Ontario have a low radon gas generating potential, radon is not suspected to be an environmental issue of concern at the Site.

5.9 Mould or Microbial Contamination

The presence of mould or other microbiological contamination in buildings has become a concern to building tenants and owners due to potential health effects on occupants and users. Provincial Ministries of Labour have recently issued guidelines on enforced regulations to protect the health of construction workers who are exposed to mould in the course of building renovation. The presence of water leaks or high humidity can cause the growth or amplification of mould within building environments.

A comprehensive inspection for mould, which would require intrusive testing, was not performed as part of this Phase I ESA. Visible mould or water damaged areas were not observed at the time of the Site visit.

5.10 Air Emissions

Topic	Findings
Washroom Vents	Washroom vent exhausts are discharged through roof stacks.
Kitchen Vents	Kitchen exhausts are discharged through roof stacks.
Electricity Emergency Generator On-Site	None observed.
Heating / Cooling Systems	Natural gas-fired forced warm air furnaces.
Process Vents	None observed.
Odours	No strong, pungent or noxious odours were identified.
Permits / Approvals	The Client indicated that the Site owner does not hold any permits/approvals for the Site, as related to air emissions or discharges.

5.11 Staining and Stressed Vegetation

No evidence of historic chemical discharges or releases (i.e., staining or stressed vegetation) was observed during the Site visit.

5.12 Non-Hazardous Wastes

The storage of non-hazardous wastes and recyclables was not observed during the Site visit.

6.0 ACTIVITIES ON ADJACENT PROPERTIES

The Site is located in an urban area that is predominantly developed with residential, commercial, institutional and recreational land uses. A description of the adjacent properties is summarized in the following table, based on Pinchin's observations from the Site and publicly accessible locations:

	NORTH	SOUTH	EAST	WEST
OPERATION OR ACTIVITY	A multi-tenant residential building followed by Emmerson Avenue and an institutional building.	Several multi-tenant residential buildings followed by Burnside Avenue and additional multi-tenant residential buildings.	A multi-tenant residential building followed by Forward Avenue and additional multi-tenant residential buildings.	Parkdale Avenue followed by a parking lot and multi-tenant office building.
DIRECTION WITH RESPECT TO INFERRED GROUNDWATER FLOW	Downgradient.	Upgradient.	Transgradient.	Transgradient.
VISIBLE EMISSIONS	None observed.	None observed.	None observed.	None observed.
VISIBLE OUTDOOR STORAGE OF HAZARDOUS MATERIALS	None observed.	None observed.	None observed.	None observed.

A set of fill/vent pipes were observed at the multi-tenant residential building located adjacent to the north elevation of the Site. However, the pipes were located above the foundation at this building and were labelled diesel. As such, the fill/vent pipes are inferred to be associated with an emergency generator and AST. Based on the above noted information, it is Pinchin's opinion that this property is unlikely to give rise to potential subsurface impacts in connection with the Site.

Based on Pinchin's observations of the adjacent properties, nothing was observed that is likely to give rise to potential subsurface impacts in connection with the Site.

7.0 FINDINGS AND RECOMMENDATIONS

Based on the results of the Phase I ESA completed by Pinchin, nothing was identified that is likely to give rise to potential subsurface impacts in connection with the Site. As such, no further work is recommended at this time.

Given the year of construction of the Site Buildings (i.e., approximately early 1910s), there is a potential for friable and non-friable ACMs to be present in the Site Buildings. Pinchin did not conduct an asbestos survey as part of this Phase I ESA, nor was any destructive or intrusive sampling or inspection conducted as part of this Phase I ESA. However, Pinchin previously completed a Hazardous Building Materials Assessment at the Site and laboratory analysis revealed the presence of ACMs within the Site Buildings. In addition, the Client indicated that all identified ACMs were subsequently removed from the Site Buildings.

8.0 STANDARD LIMITATIONS

This Phase I ESA was performed in order to identify potential issues of environmental concern associated with the Site located at 99-107 Parkdale Avenue, Ottawa, Ontario, at the time of the Site visit. This Phase I ESA was performed in general compliance with currently acceptable practices for environmental site investigations, and specific client requests, as applicable to this Site. This report was prepared for the exclusive use of Urbandale Construction Ltd., subject to the conditions and limitations contained within the duly authorized workplan. Any use which a third party makes of this report, or any reliance on or decisions to be made based on it, are the responsibility of the third parties. If additional parties require reliance on this report, written authorization from Pinchin will be required. Such reliance will only be provided by Pinchin following written authorization from Client. Pinchin disclaims responsibility of consequential financial effects on transactions or property values, or requirements for follow-up actions and costs. No other warranties are implied or expressed.

Pinchin will not be responsible for any consequential or indirect damages. Pinchin will only be held liable for damages resulting from negligence of Pinchin. Pinchin will not be liable for any losses or damage if Client has failed, within a period of two (2) years following the date upon which the claim is discovered within the meaning of the Limitations Act, 2002 (Ontario), to commence legal proceedings against Pinchin to recover such losses or damage.

The information provided in this report is based upon analysis of available documents, records and drawings and personal interviews. In evaluating the Site, Pinchin has relied in good faith on information provided by other individuals noted in this report. Pinchin has assumed that the information provided is factual and accurate. In addition, the findings in this report are based, to a large degree, upon information provided by the current owner/occupant. Pinchin accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omissions, misinterpretations or fraudulent acts of persons interviewed, contacted or reports that were reviewed. The scope of work for this Phase I ESA did not include an intrusive investigation for designated substances (i.e., asbestos, mould, etc.) and, therefore, these materials may be present in concealed areas.

Pinchin makes no other representations whatsoever, including those concerning the legal significance of its findings, or as to other legal matters touched on in this report, including, but not limited to, ownership of any property, or the application of any law to the facts set forth herein. With respect to regulatory compliance issues, regulatory statutes are subject to interpretation and these interpretations may change over time.

The CSA document entitled "Phase I Environmental Site Assessment, CSA Standard Z768-01" dated November 2001, does not apply to environmental auditing or environmental management systems. Therefore, with respect to Site operations and conditions, compliance with applicable Federal, Provincial or Municipal acts, regulations, laws and/or statutes was not evaluated as part of the Phase I ESA.

9.0 CLOSURE

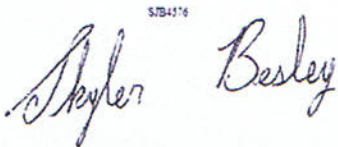
The conclusions and recommendations represent the best judgement of the assessor based on the Site conditions observed on November 18, 2011, and current environmental standards.

This report has been issued without having received responses to requests for information from the MOE and the City of Ottawa. Our conclusions and recommendations may be amended based on information obtained from these regulatory agencies.

We trust that the information provided in this report meets your current requirements. If you have any questions or concerns, please do not hesitate to contact the undersigned.

Yours truly,

PINCHIN ENVIRONMENTAL LTD.

SB4576


per: Skyler Besley, B.Sc.
Project Coordinator
Environmental Due Diligence &
Remediation
sbesley@pinchin.com

SW34576


per: Scott Mather, P.Eng.
Manager – National Capital Region
Environmental Due Diligence &
Remediation
smather@pinchin.com

LCB4576

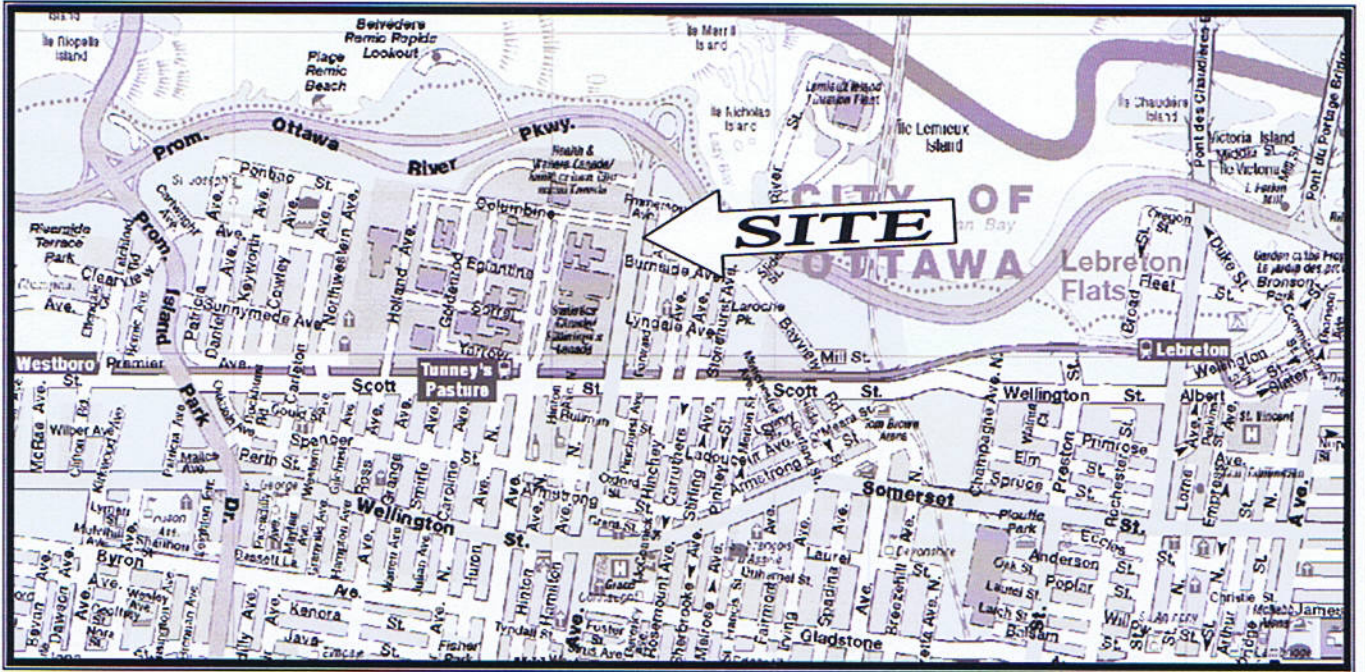

per: Larry Backman, B.Sc.S.
Senior Vice President, National Accounts
Environmental Due Diligence &
Remediation
lbackman@pinchin.com

10.0 REFERENCES

The following documents, persons or organizations provided information used in this report:

1. EcoLog ERIS report entitled "Residential dwellings, 99-107 Parkdale Avenue (odd numbers only), Ottawa, Ontario" dated November, 28, 2011 (ERIS Project # 20111121018).
2. Risk Management Services.
3. The Atlas of Canada – Surficial Materials:
<http://atlas.nrcan.gc.ca/site/english/maps/environment/land/surficialmaterials/1>
4. The Atlas of Canada – Bedrock Geology:
<http://atlas.gc.ca/site/english/maps/archives/3rdedition/environment/land/016?w=4&h=4&l=6&r=4&c=12>
5. National Air Photo Library, Ottawa, Ontario.
6. Library and Archives of Canada, Ottawa, Ontario.
7. Technical Standards & Safety Authority.
8. The City of Ottawa.
9. Ontario Ministry of the Environment.
10. MOE Brownfields Environmental Site Registry.
11. "Historical Site Evaluation, 99, 101, 105 and 107 Parkdale Avenue, Ottawa, Ontario" prepared by DST Consulting Engineers for Urbandale Corporation, dated January 12, 2011.
12. "Hazardous Building Materials Assessment, 99-107 Parkdale Avenue, Ottawa, Ontario" prepared by Pinchin Environmental Ltd. for Urbandale Construction Ltd., dated September 1, 2011.

FIGURES



PROJECT NAME			
PHASE I ENVIRONMENTAL SITE ASSESSMENT			
CLIENT NAME			
URBANDALE CONSTRUCTION LTD.			
PROJECT LOCATION			
99-107 PARKDALE AVENUE, OTTAWA, ONTARIO			
DRAWING NAME			DRAWING NO.
KEY MAP			FIG. 1
SCALE	PROJECT NO.	DATE	
NTS	71826	DECEMBER 2011	

Appendix D

Ecolog ERIS Site Database Search



DATABASE REPORT

Project Property: *Phase One Environmental Site Assessment
99 Parkdale Avenue
Ottawa ON K1Y 1E6*

Project No: *11203552-E1*

Report Type: *Standard Report*

Order No: *20191002099*

Requested by: *GHD Limited*

Date Completed: *October 7, 2019*

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Executive Summary

Property Information:

Project Property: *Phase One Environmental Site Assessment
99 Parkdale Avenue Ottawa ON K1Y 1E6*

Project No: *11203552-E1*

Coordinates:

Latitude: *45.408985*
Longitude: *-75.733899*
UTM Northing: *5,028,646.96*
UTM Easting: *442,570.53*
UTM Zone: *UTM Zone 18T*

Elevation: *198 FT
60.30 M*

Order Information:

Order No: *20191002099*
Date Requested: *October 2, 2019*
Requested by: *GHD Limited*
Report Type: *Standard Report*

Historical/Products:

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	4	4
CA	<i>Certificates of Approval</i>	Y	0	2	2
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	0	0
EBR	<i>Environmental Registry</i>	Y	0	0	0
ECA	<i>Environmental Compliance Approval</i>	Y	0	4	4
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	8	8
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 TSSA Expired Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	1	1
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	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	21	21
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>TSSA Incidents</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
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	1	1
NPRI	National Pollutant Release Inventory	Y	0	1	1
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	3	3
PINC	TSSA Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	1	1
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	0	0
SCT	Scott's Manufacturing Directory	Y	0	1	1
SPL	Ontario Spills	Y	0	14	14
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	TSSA 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	7	7
Total:			0	70	70

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>
1	EHS		101 Parkdale Avenue Ottawa ON K1Y 1E6	E/1.7	0.61	25
2	EHS		99-107 Parkdale Avenue (odd numbers only) Ottawa ON	SE/15.2	0.57	25
3	WWIS		Ottawa ON Well ID: 7240369	WNW/68.0	-0.43	25
4	WWIS		Ottawa ON Well ID: 7205866	SE/68.3	0.57	28
5	ECA	8609454 Canada Inc.	121 Parkdale Ave Ottawa ON K1J 7S6	SSE/68.5	0.57	30
5	EHS		121 Parkdale Ave Ottawa ON K1Y2M3	SSE/68.5	0.57	31
5	SPL	Enbridge Gas Distribution Inc.	121 Parkdale Ave Ottawa ON	SSE/68.5	0.57	31
6	BORE		ON	W/70.0	-0.43	31
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1B4	S/72.5	0.57	32
7	GEN	Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	S/72.5	0.57	34
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S/72.5	0.57	34
7	GEN	Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	S/72.5	0.57	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S/72.5	0.57	36
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S/72.5	0.57	37
7	GEN	SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	S/72.5	0.57	38
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S/72.5	0.57	38
7	GEN	SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	S/72.5	0.57	39
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON	S/72.5	0.57	40
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	S/72.5	0.57	41
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	S/72.5	0.57	42
7	GEN	Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	S/72.5	0.57	43
7	GEN	Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	S/72.5	0.57	44
7	GEN	Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	S/72.5	0.57	46
7	NPRI	SNC-LAVALIN PROFAC	120 Parkdale Avenue Ottawa ON K1A6T6	S/72.5	0.57	47

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
7	SCT	Statistics Canada	120 Parkdale Ave Ottawa ON K1A 0K9	S/72.5	0.57	48
7	SPL	BROOKFIELD LEPAGE JOHNSON CONT	PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY ON K1A 0K9	S/72.5	0.57	49
7	SPL	STATISTICS CANADA BUILDING	120 PARKDALE AVE 120 PARDALE AVENUE, OTTAWA OTTAWA CITY ON K1A 0K9	S/72.5	0.57	49
7	SPL		120 Parkdale Avenue Ottawa ON K1A 1K6	S/72.5	0.57	50
8	GEN	CCC384	44 EMMERSON AVE OTTAWA ON K1Y 2L8	NNE/79.1	-0.46	50
9	WWIS		Ottawa ON Well ID: 7240371	NW/83.1	-0.43	50
10	WWIS		Ottawa ON Well ID: 7240370	WNW/90.6	-0.43	53
11	ECA	City of Ottawa	Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	E/102.1	1.57	56
12	CA	City of Ottawa	Emmerson Avenue and Parkdale Avenue Ottawa ON	NNW/103.2	-0.73	56
12	ECA	City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	NNW/103.2	-0.73	56
12	ECA	City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	NNW/103.2	-0.73	57
13	WWIS		Ottawa ON Well ID: 7240373	NW/110.4	-0.43	57
14	FCS	Environmental Health Centre	Ottawa ON	WNW/112.2	-0.43	59

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
15	EHS		131 Parkdale Ave Ottawa ON K1Y1E7	SSE/112.9	0.57	63
16	EHS		131 PARKDALE AVENUE OTTAWA ON K1Y 1E7	SSE/113.2	0.57	64
17	BORE		ON	S/126.3	0.57	64
18	WWIS		Ottawa ON <i>Well ID: 7240372</i>	WNW/137.3	-0.43	65
19	PES	DANIEL C BAKER	921-100 HINCHEY AVENUE OTTAWA ON K1Y 4L9	E/144.0	1.57	68
19	PES	DANIEL BAKER	100 HINCHEY AVE; #921 OTTAWA ON K1Y4L9	E/144.0	1.57	68
20	PES	OTTAWA & DIST ASSOC FOR THE MENTALLYRETARDED	55 PARKDALE AVENUE NORTH OTTAWA ON K2H 8H8	N/157.1	-3.12	69
21	SPL		50 Burnside Ave Ottawa ON	ESE/163.8	1.57	69
22	BORE		ON	W/169.9	0.27	69
23	EHS		200 Tunneys Pasture Driveway Ottawa ON K1Y4G8	SW/170.7	0.57	71
24	CA	OTTAWA CITY	BURNSIDE AVE./HINCHEY AVE. OTTAWA CITY ON	E/173.0	1.57	71
25	BORE		ON	WNW/208.4	-0.43	71
26	PTTW	Canada Lands Company CLC Limited	Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA ON	NNE/222.0	-6.16	72

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	NPCB	HEALTH AND WELFARE CANADA	LAB. CENTRE FOR DISEASE CONT.; HOLLAND AVE. OTTAWA ON K1A 0L2	WSW/228.1	0.57	73
28	SPL	PRIVATE RESIDENCE	AT RESIDENCE AT 154 HINCHY AVE. FURNACE OIL TANK OTTAWA CITY ON	SE/233.0	0.57	73
29	EHS		159 Forward Avenue Ottawa ON K1Y 1K9	SE/236.3	0.57	73
30	EHS		Burnside Avenue Ottawa ON K1Y	ENE/237.1	-0.22	74
31	GEN	ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	S/241.8	0.57	74
31	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	S/241.8	0.57	74
31	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	S/241.8	0.57	75
31	GEN	CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	S/241.8	0.57	75
32	WWIS		Ottawa ON Well ID: 7201623	ESE/243.9	0.57	76
33	GEN	BROOKFIELD GLOBAL INTEGRATED SOLUTIONS	70 COLOMBINE DRIVWAY TUNNEY'S PASTURE OTTAWA ON K1A 0K9	W/247.7	-0.12	78
33	SPL		70 Colombine Driveway Ottawa ON	W/247.7	-0.12	79
33	SPL		70 Colombine Driveway Ottawa ON K1A 0K9	W/247.7	-0.12	79

<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>34</u>	SPL		170 Tunney's Pasture Lane STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa ON	SSW/247.7	0.62	<u>80</u>
<u>34</u>	SPL		170 Tunneys Pasture Driveway Ottawa ON	SSW/247.7	0.62	<u>80</u>
<u>34</u>	SPL		170 Tunney's Pasture Drive Ottawa ON	SSW/247.7	0.62	<u>81</u>
<u>34</u>	SPL		170 Tunneys Pasture Ottawa ON	SSW/247.7	0.62	<u>81</u>
<u>35</u>	HINC		56 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	ESE/248.5	0.57	<u>82</u>
<u>35</u>	SPL		56 Carruthers Avenue Ottawa ON K1Y 1N2	ESE/248.5	0.57	<u>82</u>
<u>36</u>	HINC		58 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	ESE/249.6	0.57	<u>82</u>
<u>36</u>	SPL	S. 21(1)(f)	58 Carruthers Avenue Ottawa ON K1Y 1N2	ESE/249.6	0.57	<u>83</u>

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 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	S	126.32	<u>17</u>
	ON	W	169.93	<u>22</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	W	70.03	<u>6</u>
	ON	WNW	208.35	<u>25</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 2 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>
OTTAWA CITY	BURNSIDE AVE./HINCHEY AVE. OTTAWA CITY ON	E	172.97	<u>24</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Emmerson Avenue and Parkdale Avenue Ottawa ON	NNW	103.17	<u>12</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Aug 31, 2019 has found that there are 4 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>
8609454 Canada Inc.	121 Parkdale Ave Ottawa ON K1J 7S6	SSE	68.48	<u>5</u>

City of Ottawa	Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	E	102.09	<u>11</u>
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<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	NNW	103.17	<u>12</u>

City of Ottawa	Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	NNW	103.17	<u>12</u>
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EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2019 has found that there are 8 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>
	101 Parkdale Avenue Ottawa ON K1Y 1E6	E	1.73	<u>1</u>
	99-107 Parkdale Avenue (odd numbers only) Ottawa ON	SE	15.23	<u>2</u>
	121 Parkdale Ave Ottawa ON K1Y2M3	SSE	68.48	<u>5</u>
	131 Parkdale Ave Ottawa ON K1Y1E7	SSE	112.95	<u>15</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	131 PARKDALE AVENUE OTTAWA ON K1Y 1E7	SSE	113.18	16
	200 Tunneys Pasture Driveway Ottawa ON K1Y4G8	SW	170.74	23
	159 Forward Avenue Ottawa ON K1Y 1K9	SE	236.28	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Burnside Avenue Ottawa ON K1Y	ENE	237.13	30

FCS - Contaminated Sites on Federal Land

A search of the FCS database, dated Jun 2000-May 2019 has found that there are 1 FCS 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>
Environmental Health Centre	Ottawa ON	WNW	112.22	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jul 31, 2019 has found that there are 21 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>
Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	S	72.46	7
Public Services & Procurement Canada ESD/AFD	120 Parkdale, Ottawa ON K1A 0K9	S	72.46	7
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	S	72.46	7

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 0K9	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1B4	S	72.46	<u>7</u>
Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S	72.46	<u>7</u>
Public Works and Government Services	120 Parkdale Ottawa ON K1A 1B4	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S	72.46	<u>7</u>
SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	S	72.46	<u>7</u>
Public Works and Government Services Canada	120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	S	72.46	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SNC LAVALIN O & M	120 PARKDALE AVENUE VARIOUS BUILDINGS OTTAWA ON	S	72.46	7
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	S	241.76	31
ATOMIC ENERGY CONTROL BOARD	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	S	241.76	31
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	S	241.76	31
CANADIAN NUCLEAR SAFETY COMMISSION	HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	S	241.76	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CCC384	44 EMMERSON AVE OTTAWA ON K1Y 2L8	NNE	79.07	8
BROOKFIELD GLOBAL INTEGRATED SOLUTIONS	70 COLOMBINE DRIVWAY TUNNEY'S PASTURE OTTAWA ON K1A 0K9	W	247.68	33

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC 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>
	56 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	ESE	248.50	35
	58 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	ESE	249.59	36

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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NPCB - National PCB Inventory

A search of the NPCB database, dated 1988-2008* has found that there are 1 NPCB 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>
HEALTH AND WELFARE CANADA	LAB. CENTRE FOR DISEASE CONT.; HOLLAND AVE. OTTAWA ON K1A 0L2	WSW	228.10	27

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI 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 PROFAC	120 Parkdale Avenue Ottawa ON K1A6T6	S	72.46	7

PES - Pesticide Register

A search of the PES database, dated 1988-Mar 2019 has found that there are 3 PES 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>
DANIEL BAKER	100 HINCHEY AVE; #921 OTTAWA ON K1Y4L9	E	143.97	19
DANIEL C BAKER	921-100 HINCHEY AVENUE OTTAWA ON K1Y 4L9	E	143.97	19

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA & DIST ASSOC FOR THE MENTALLY RETARDED	55 PARKDALE AVENUE NORTH OTTAWA ON K2H 8H8	N	157.08	20

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Aug 31, 2019 has found that there are 1 PTTW 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>
Canada Lands Company CLC Limited	Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA ON	NNE	222.01	26

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 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>
Statistics Canada	120 Parkdale Ave Ottawa ON K1A 0K9	S	72.46	7

SPL - Ontario Spills

A search of the SPL database, dated 1988-Feb 2019 has found that there are 14 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>
Enbridge Gas Distribution Inc.	121 Parkdale Ave Ottawa ON	SSE	68.48	5
BROOKFIELD LEPAGE JOHNSON CONT	PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY ON K1A 0K9	S	72.46	7
	120 Parkdale Avenue Ottawa ON K1A 1K6	S	72.46	7
STATISTICS CANADA BUILDING	120 PARKDALE AVE 120 PARDALE AVENUE, OTTAWA OTTAWA CITY ON K1A 0K9	S	72.46	7
	50 Burnside Ave Ottawa ON	ESE	163.82	21

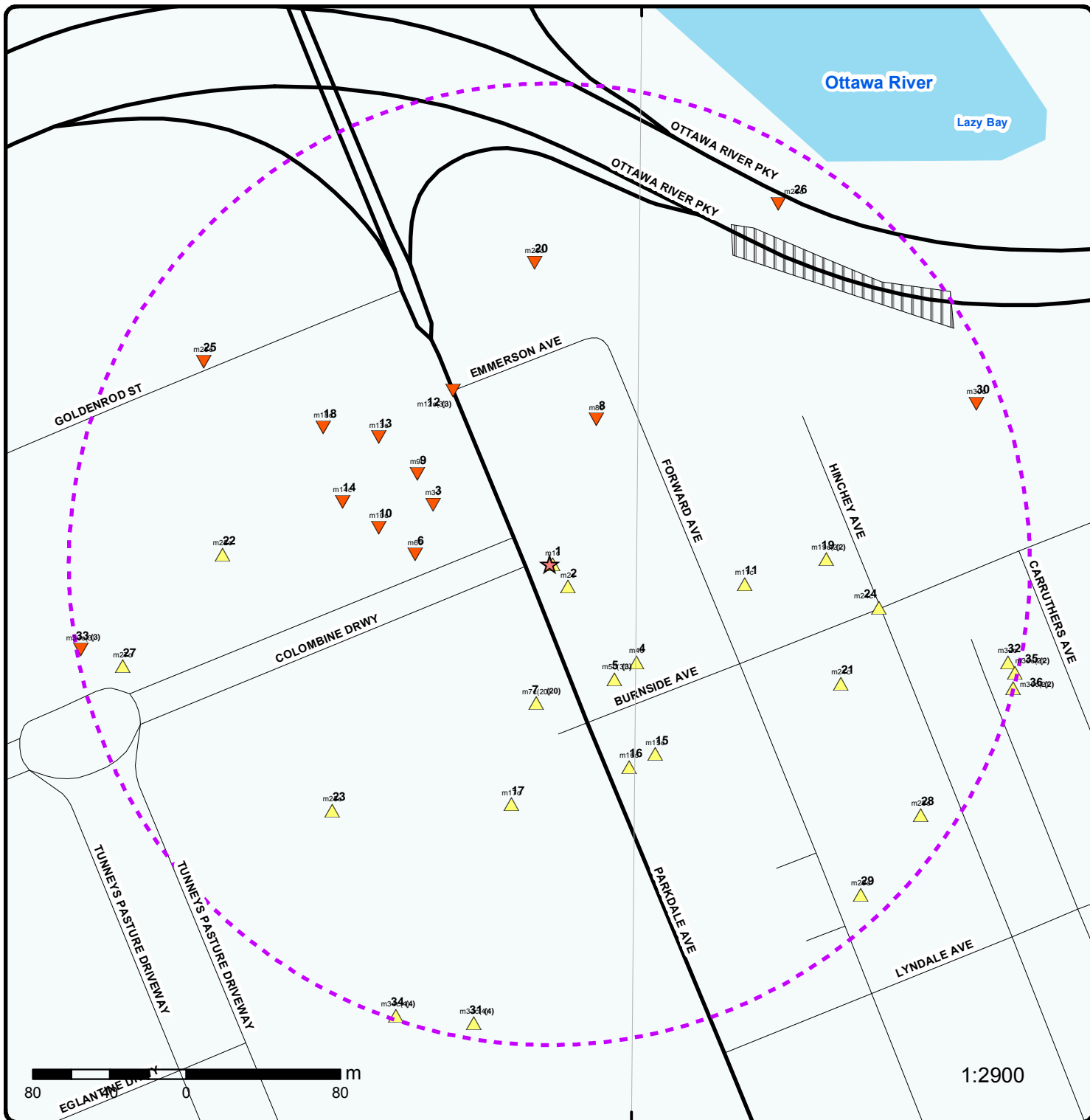
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	AT RESIDENCE AT 154 HINCHY AVE. FURNACE OIL TANK OTTAWA CITY ON	SE	233.02	<u>28</u>
	170 Tunneys Pasture Ottawa ON	SSW	247.75	<u>34</u>
	170 Tunney's Pasture Drive Ottawa ON	SSW	247.75	<u>34</u>
	170 Tunneys Pasture Driveway Ottawa ON	SSW	247.75	<u>34</u>
	170 Tunney's Pasture Lane STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa ON	SSW	247.75	<u>34</u>
	56 Carruthers Avenue Ottawa ON K1Y 1N2	ESE	248.50	<u>35</u>
S. 21(1)(f)	58 Carruthers Avenue Ottawa ON K1Y 1N2	ESE	249.59	<u>36</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	70 Colombine Driveway Ottawa ON	W	247.68	<u>33</u>
	70 Colombine Driveway Ottawa ON K1A 0K9	W	247.68	<u>33</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 7 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: 7205866</i>	SE	68.30	<u>4</u>
	Ottawa ON <i>Well ID: 7201623</i>	ESE	243.85	<u>32</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Ottawa ON <i>Well ID: 7240369</i>	WNW	68.03	<u>3</u>
	Ottawa ON <i>Well ID: 7240371</i>	NW	83.12	<u>9</u>
	Ottawa ON <i>Well ID: 7240370</i>	WNW	90.56	<u>10</u>
	Ottawa ON <i>Well ID: 7240373</i>	NW	110.45	<u>13</u>
	Ottawa ON <i>Well ID: 7240372</i>	WNW	137.33	<u>18</u>



Map : 0.25 Kilometer Radius

Order No: 20191002099

Address: 99 Parkdale Avenue, Ottawa, ON, K1Y 1E6



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail		Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Aerial (2017)

Address: 99 Parkdale Avenue, Ottawa, ON, K1Y 1E6

Source: ESRI World Imagery

Order No: 20191002099



© ERIS Information Limited Partnership



Topographic Map

Address: 99 Parkdale Avenue, Ottawa, ON, K1Y 1E6

Source: ESRI World Topographic Map

Order No: 20191002099



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	E/1.7	60.9 / 0.61	101 Parkdale Avenue Ottawa ON K1Y 1E6	EHS
Order No: 20101223007 Status: C Report Type: Standard Report Report Date: 12/30/2010 Date Received: 12/23/2010 10:53:30 AM Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.733877 Y: 45.408983			
<u>2</u>	1 of 1	SE/15.2	60.9 / 0.57	99-107 Parkdale Avenue (odd numbers only) Ottawa ON	EHS
Order No: 20111121018 Status: C Report Type: Custom Report Report Date: 11/28/2011 Date Received: 11/21/2011 12:28:47 PM Previous Site Name: Lot/Building Size: Additional Info Ordered:		Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.25 X: -75.733773 Y: 45.40888			
<u>3</u>	1 of 1	WNW/68.0	59.9 / -0.43	Ottawa ON	WWIS
Well ID: 7240369 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z207413 Tag: A178458 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:		Data Entry Status: Data Src: Date Received: 4/22/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 50 COLOMBINE DRIVEWAY County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:			
<u>Bore Hole Information</u>					
Bore Hole ID: 1005327882 DP2BR:		Elevation: 59.154472 Elevrc:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	442510
Code OB Desc:				North83:	5028678
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/30/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

Overburden and Bedrock

Materials Interval

Formation ID: 1005598990
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3: 71
Other Materials: FRACTURED
Formation Top Depth: 1.22
Formation End Depth: 6.1
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1005598989
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 1.22
Formation End Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005598999
Layer: 1
Plug From: 0
Plug To: 0.31
Plug Depth UOM: m

Annular Space/Abandonment

Sealing Record

Plug ID: 1005599000
Layer: 2

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Plug From:</i>		0.31			
<i>Plug To:</i>		1.5			
<i>Plug Depth UOM:</i>		m			
<u>Annular Space/Abandonment Sealing Record</u>					
<i>Plug ID:</i>		1005599001			
<i>Layer:</i>		3			
<i>Plug From:</i>		1.5			
<i>Plug To:</i>		6.1			
<i>Plug Depth UOM:</i>		m			
<u>Method of Construction & Well Use</u>					
<i>Method Construction ID:</i>					
<i>Method Construction Code:</i>		D			
<i>Method Construction:</i>		Direct Push			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		1005598988			
<i>Casing No:</i>		0			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		1005598994			
<i>Layer:</i>		1			
<i>Material:</i>		5			
<i>Open Hole or Material:</i>		PLASTIC			
<i>Depth From:</i>		0			
<i>Depth To:</i>		1.5			
<i>Casing Diameter:</i>		5.2			
<i>Casing Diameter UOM:</i>		cm			
<i>Casing Depth UOM:</i>		m			
<u>Construction Record - Screen</u>					
<i>Screen ID:</i>		1005598995			
<i>Layer:</i>		1			
<i>Slot:</i>		10			
<i>Screen Top Depth:</i>		1.5			
<i>Screen End Depth:</i>		6.1			
<i>Screen Material:</i>		5			
<i>Screen Depth UOM:</i>		m			
<i>Screen Diameter UOM:</i>		cm			
<i>Screen Diameter:</i>		6.03			
<u>Hole Diameter</u>					
<i>Hole ID:</i>		1005598991			
<i>Diameter:</i>		11.43			
<i>Depth From:</i>		0			
<i>Depth To:</i>		1.5			
<i>Hole Depth UOM:</i>		m			
<i>Hole Diameter UOM:</i>		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:			1005598992		
Diameter:			7.62		
Depth From:			1.5		
Depth To:			6.1		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>4</u>	1 of 1	SE/68.3	60.9 / 0.57	Ottawa ON	WWIS
Well ID:	7205866			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring			Date Received:	8/6/2013
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Observation Wells			Abandonment Rec:	
Water Type:				Contractor:	7328
Casing Material:				Form Version:	7
Audit No:	Z171309			Owner:	
Tag:	A147953			Street Name:	111 PARKDALE AVENUE 121
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:	1004490019			Elevation:	60.758419
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442616
Code OB Desc:				North83:	5028596
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/12/2012			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004918950				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	11				
Most Common Material:	GRAVEL				
Mat2:	28				
Other Materials:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		84			
Other Materials:		SILTY			
Formation Top Depth:		0			
Formation End Depth:		0.6			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004918951			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		11			
Other Materials:		GRAVEL			
Mat3:		05			
Other Materials:		CLAY			
Formation Top Depth:		0.6			
Formation End Depth:		1.19			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004918952			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		26			
Most Common Material:		ROCK			
Mat2:		15			
Other Materials:		LIMESTONE			
Mat3:					
Other Materials:					
Formation Top Depth:		1.19			
Formation End Depth:		18.44			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004918960			
Layer:		1			
Plug From:		0.4			
Plug To:		14.9			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		HSA, DIAMOND			
<u>Pipe Information</u>					
Pipe ID:		1004918949			
Casing No:		0			
Comment:					

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

Construction Record - Casing

Casing ID: 1004918956
 Layer:
 Material:
 Open Hole or Material:
 Depth From:
 Depth To:
 Casing Diameter:
 Casing Diameter UOM: cm
 Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004918957
 Layer:
 Slot:
 Screen Top Depth:
 Screen End Depth:
 Screen Material:
 Screen Depth UOM: m
 Screen Diameter UOM: cm
 Screen Diameter:

Hole Diameter

Hole ID: 1004918953
 Diameter: 20.3
 Depth From: 0
 Depth To: 1.19
 Hole Depth UOM: m
 Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004918954
 Diameter: 7.62
 Depth From: 1.19
 Depth To: 18.44
 Hole Depth UOM: m
 Hole Diameter UOM: cm

<u>5</u>	1 of 3	SSE/68.5	60.9 / 0.57	8609454 Canada Inc. 121 Parkdale Ave Ottawa ON K1J 7S6	ECA
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Approval No:	0456-ATJM6R	MOE District:
Approval Date:	2017-11-30	City:
Status:	Approved	Longitude:
Record Type:	ECA	Latitude:
Link Source:	IDS	Geometry X:
SWP Area Name:		Geometry Y:
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS	
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS	
Address:	121 Parkdale Ave	
Full Address:		
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/7476-ATET63-14.pdf	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>5</u>	2 of 3	SSE/68.5	60.9 / 0.57	121 Parkdale Ave Ottawa ON K1Y2M3	EHS
Order No:	20180406111			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Site Report			Client Prov/State:	ON
Report Date:	09-APR-18			Search Radius (km):	.001
Date Received:	06-APR-18			X:	-75.73346
Previous Site Name:				Y:	45.408451
Lot/Building Size:					
Additional Info Ordered:					
<u>5</u>	3 of 3	SSE/68.5	60.9 / 0.57	Enbridge Gas Distribution Inc. 121 Parkdale Ave Ottawa ON	SPL
Ref No:	4742-B8USMA			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2019/01/28			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	Corporation
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	35			Nearest Watercourse:	
Contaminant Name:	NATURAL GAS (METHANE)			Site Address:	121 Parkdale Ave
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:	n/a			Site Postal Code:	
Contaminant UN No 1:	1075			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Air			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2019/01/28			Site Map Datum:	
Dt Document Closed:	2019/03/08			SAC Action Class:	TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill
Incident Reason:	Operator/Human Error			Source Type:	Pipeline/Components
Site Name:	commercial<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	TSSA FSB: 4 inch plastic gas main IP dmge, ongoing				
Contaminant Qty:	0 n/a				
<u>6</u>	1 of 1	W/70.0	59.9 / -0.43	ON	BORE
Borehole ID:	613201			Inclin FLG:	No
OGF ID:	215514504			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	NOV-1962			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.409026
Total Depth m:	-999			Longitude DD:	-75.734792
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442501
Drill Method:				Northing:	5028652
Orig Ground Elev m:	60.9			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	59.7				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Concession:
Location D:
Survey D:
Comments:

Borehole Geology Stratum

Geology Stratum ID:	218394118	Mat Consistency:	Compact
Top Depth:	2.6	Material Moisture:	
Bottom Depth:		Material Texture:	
Material Color:	Grey	Non Geo Mat Type:	
Material 1:	Bedrock	Geologic Formation:	
Material 2:	Limestone	Geologic Group:	
Material 3:	Shale	Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	BEDROCK. ED. CLAY. GREY,STIFF. 00000005 SAND. LOOSE TO COMPACT. UNSPECIFIED. DENSE.		

Geology Stratum ID:	218394116	Mat Consistency:	Loose
Top Depth:	0	Material Moisture:	
Bottom Depth:	1	Material Texture:	
Material Color:		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. LOOSE.		

Geology Stratum ID:	218394117	Mat Consistency:	Firm
Top Depth:	1	Material Moisture:	
Bottom Depth:	2.6	Material Texture:	
Material Color:		Non Geo Mat Type:	
Material 1:	Sand	Geologic Formation:	
Material 2:	Gravel	Geologic Group:	
Material 3:		Geologic Period:	
Material 4:		Depositional Gen:	
Gsc Material Description:			
Stratum Description:	SAND. FIRM.		

Source

Source Type:	Data Survey	Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada	Source Ident:	1
Source Date:	1956-1972	Scale or Res:	Varies
Confidence:		Horizontal:	NAD27
Observatio:		Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 057090 NTS_Sheet: 31G05G		
Confiden 1:			

Source List

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		
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Originators:	Geological Survey of Canada		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Buildings Ottawa ON K1A 1B4	
Generator No:	ON4690864			PO Box No:	
Status:				Country:	
Approval Years:	05,06,07,08			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:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		243			
Waste Class Desc:		PCB'S			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
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:		112			
Waste Class Desc:		ACID WASTE - HEAVY 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			

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

<u>7</u>	2 of 20	S/72.5	60.9 / 0.57	Public Works and Government Services 120 Parkdale Ottawa ON K1A 1B4	GEN
Generator No:	ON9360293			PO Box No:	
Status:				Country:	
Approval Years:	05,06			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:	112				
Waste Class Desc:	ACID WASTE - HEAVY METALS				
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:	122				
Waste Class Desc:	ALKALINE WASTES - OTHER METALS				
Waste Class:	146				
Waste Class Desc:	OTHER SPECIFIED INORGANICS				
Waste Class:	121				
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS				
Waste Class:	145				
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	252				
Waste Class Desc:	WASTE OILS & LUBRICANTS				

<u>7</u>	3 of 20	S/72.5	60.9 / 0.57	Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	GEN
Generator No:	ON4690864			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)

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Waste Class:</i>		112			
<i>Waste Class Desc:</i>		ACID WASTE - HEAVY METALS			
<i>Waste Class:</i>		113			
<i>Waste Class Desc:</i>		ACID WASTE - OTHER METALS			
<i>Waste Class:</i>		114			
<i>Waste Class Desc:</i>		OTHER INORGANIC ACID WASTES			
<i>Waste Class:</i>		121			
<i>Waste Class Desc:</i>		ALKALINE WASTES - HEAVY METALS			
<i>Waste Class:</i>		122			
<i>Waste Class Desc:</i>		ALKALINE WASTES - OTHER METALS			
<i>Waste Class:</i>		145			
<i>Waste Class Desc:</i>		PAINT/PIGMENT/COATING RESIDUES			
<i>Waste Class:</i>		146			
<i>Waste Class Desc:</i>		OTHER SPECIFIED INORGANICS			
<i>Waste Class:</i>		148			
<i>Waste Class Desc:</i>		INORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		212			
<i>Waste Class Desc:</i>		ALIPHATIC SOLVENTS			
<i>Waste Class:</i>		213			
<i>Waste Class Desc:</i>		PETROLEUM DISTILLATES			
<i>Waste Class:</i>		221			
<i>Waste Class Desc:</i>		LIGHT FUELS			
<i>Waste Class:</i>		243			
<i>Waste Class Desc:</i>		PCBS			
<i>Waste Class:</i>		251			
<i>Waste Class Desc:</i>		OIL SKIMMINGS & SLUDGES			
<i>Waste Class:</i>		252			
<i>Waste Class Desc:</i>		WASTE OILS & LUBRICANTS			
<i>Waste Class:</i>		263			
<i>Waste Class Desc:</i>		ORGANIC LABORATORY CHEMICALS			
<i>Waste Class:</i>		264			
<i>Waste Class Desc:</i>		PHOTOPROCESSING WASTES			
<i>Waste Class:</i>		331			
<i>Waste Class Desc:</i>		WASTE COMPRESSED GASES			

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S/72.5

60.9 / 0.57

Public Works and Government Services
120 Parkdale
Ottawa ON K1A 1B4

GEN

Generator No: ON9360293
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 911910
SIC Description: Other Federal Government Public Administration

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:			331		
Waste Class Desc:			WASTE COMPRESSED GASES		
Waste Class:			148		
Waste Class Desc:			INORGANIC LABORATORY CHEMICALS		
Waste Class:			263		
Waste Class Desc:			ORGANIC LABORATORY CHEMICALS		
Waste Class:			145		
Waste Class Desc:			PAINT/PIGMENT/COATING RESIDUES		
Waste Class:			252		
Waste Class Desc:			WASTE OILS & LUBRICANTS		
Waste Class:			121		
Waste Class Desc:			ALKALINE WASTES - HEAVY METALS		
Waste Class:			112		
Waste Class Desc:			ACID WASTE - HEAVY METALS		
Waste Class:			146		
Waste Class Desc:			OTHER SPECIFIED INORGANICS		
Waste Class:			212		
Waste Class Desc:			ALIPHATIC SOLVENTS		
Waste Class:			122		
Waste Class Desc:			ALKALINE WASTES - OTHER METALS		

<u>7</u>	5 of 20	S/72.5	60.9 / 0.57	Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	GEN
Generator No:	ON4690864			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:			114		
Waste Class Desc:			OTHER INORGANIC ACID WASTES		
Waste Class:			121		
Waste Class Desc:			ALKALINE WASTES - HEAVY METALS		
Waste Class:			251		
Waste Class Desc:			OIL SKIMMINGS & SLUDGES		
Waste Class:			148		
Waste Class Desc:			INORGANIC LABORATORY CHEMICALS		
Waste Class:			213		
Waste Class Desc:			PETROLEUM DISTILLATES		
Waste Class:			331		
Waste Class Desc:			WASTE COMPRESSED GASES		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			

7	6 of 20	S/72.5	60.9 / 0.57	Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON K1A 1K6	GEN
Generator No:	ON4690864			PO Box No:	
Status:				Country:	
Approval Years:	2011			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:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	113
Waste Class Desc:	ACID WASTE - OTHER METALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		114 OTHER INORGANIC ACID WASTES			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			

7 7 of 20 S/72.5 60.9 / 0.57 **SNC LAVALIN O & M
120 PARKDALE AVENUE VARIOUS BUILDINGS
OTTAWA ON** **GEN**

Generator No:	ON8217071	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		

7 8 of 20 S/72.5 60.9 / 0.57 **Public Works and Government Services Canada
120 Parkdale, Tunneys Pasture, Various
Buildings
Ottawa ON K1A 1K6** **GEN**

Generator No:	ON4690864	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		

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		212 ALIPHATIC SOLVENTS			
Waste Class: Waste Class Desc:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		112 ACID WASTE - HEAVY METALS			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			
Waste Class: Waste Class Desc:		251 OIL SKIMMINGS & SLUDGES			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Desc:		145 PAINT/PIGMENT/COATING RESIDUES			
Waste Class: Waste Class Desc:		148 INORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		114 OTHER INORGANIC ACID WASTES			
Waste Class: Waste Class Desc:		331 WASTE COMPRESSED GASES			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			

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S/72.5

60.9 / 0.57

SNC LAVALIN O & M
120 PARKDALE AVENUE VARIOUS BUILDINGS
OTTAWA ON

GEN

Generator No: ON8217071
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 911910
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			

<u>7</u>	10 of 20	S/72.5	60.9 / 0.57	Public Works and Government Services Canada 120 Parkdale, Tunneys Pasture, Various Buildings Ottawa ON	GEN
Generator No:	ON4690864			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:					

Detail(s)

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:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		221 LIGHT FUELS			
Waste Class: Waste Class Desc:		122 ALKALINE WASTES - OTHER METALS			
Waste Class: Waste Class Desc:		243 PCBS			
Waste Class: Waste Class Desc:		213 PETROLEUM DISTILLATES			
Waste Class: Waste Class Desc:		252 WASTE OILS & LUBRICANTS			
Waste Class: Waste Class Desc:		263 ORGANIC LABORATORY CHEMICALS			
Waste Class: Waste Class Desc:		113 ACID WASTE - OTHER METALS			
Waste Class: Waste Class Desc:		121 ALKALINE WASTES - HEAVY METALS			
Waste Class: Waste Class Desc:		114 OTHER INORGANIC ACID WASTES			
Waste Class: Waste Class Desc:		264 PHOTOPROCESSING WASTES			
Waste Class: Waste Class Desc:		146 OTHER SPECIFIED INORGANICS			

7 11 of 20 S/72.5 60.9 / 0.57 **Public Works and Government Services Canada
120 Parkdale, Tunneys Pasture, Various
Buildings
Ottawa ON K1A 0K9** **GEN**

Generator No:	ON4690864	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		

Detail(s)

Waste Class: Waste Class Desc:	264 PHOTOPROCESSING WASTES
Waste Class: Waste Class Desc:	145 PAINT/PIGMENT/COATING RESIDUES
Waste Class: Waste Class Desc:	252 WASTE OILS & LUBRICANTS
Waste Class: Waste Class Desc:	148 INORGANIC LABORATORY CHEMICALS
Waste Class: Waste Class Desc:	112 ACID WASTE - HEAVY METALS
Waste Class:	221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		LIGHT FUELS			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			

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S/72.5

60.9 / 0.57

Public Works and Government Services Canada
120 Parkdale, Tunneys Pasture, Various
Buildings
Ottawa ON K1A 0K9

GEN

Generator No: ON4690864
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: 243
Waste Class Desc: PCBS

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

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

Waste Class: 113
Waste Class Desc: ACID WASTE - OTHER METALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		212			
Waste Class Desc:		ALIPHATIC SOLVENTS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		146			
Waste Class Desc:		OTHER SPECIFIED INORGANICS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		112			
Waste Class Desc:		ACID WASTE - HEAVY METALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			

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S/72.5

60.9 / 0.57

**Public Works and Government Services Canada
120 Parkdale, Tunneys Pasture, Various
Buildings
Ottawa ON K1A 0K9**

GEN

Generator No: ON4690864
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 911910
SIC Description: 911910

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin: Anna Lacelle
Phone No Admin: 613-993-5639 Ext.

Detail(s)

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		331			
Waste Class Desc:		WASTE COMPRESSED GASES			
Waste Class:		113			
Waste Class Desc:		ACID WASTE - OTHER METALS			
Waste Class:		145			
Waste Class Desc:		PAINT/PIGMENT/COATING RESIDUES			
Waste Class:		121			
Waste Class Desc:		ALKALINE WASTES - HEAVY METALS			
Waste Class:		264			
Waste Class Desc:		PHOTOPROCESSING WASTES			
Waste Class:		251			
Waste Class Desc:		OIL SKIMMINGS & SLUDGES			
Waste Class:		243			
Waste Class Desc:		PCBS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		122			
Waste Class Desc:		ALKALINE WASTES - OTHER METALS			
Waste Class:		213			
Waste Class Desc:		PETROLEUM DISTILLATES			
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
Waste Class:		114			
Waste Class Desc:		OTHER INORGANIC ACID WASTES			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			

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S/72.5

60.9 / 0.57

Public Services & Procurement Canada
ESD/AFD
120 Parkdale,
Ottawa ON K1A 0K9

GEN

Generator No: ON4690864
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 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: 114 C
Waste Class Desc: Other inorganic acid wastes

Waste Class: 121 C

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Alkaline slutions - containing heavy metals			
Waste Class:		122 C			
Waste Class Desc:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		145 L			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		146 L			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 R			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		146 T			
Waste Class Desc:		Other specified inorganic sludges, slurries or solids			
Waste Class:		148 B			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		212 B			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		212 L			
Waste Class Desc:		Aliphatic solvents and residues			
Waste Class:		213 B			
Waste Class Desc:		Petroleum distillates			
Waste Class:		213 I			
Waste Class Desc:		Petroleum distillates			
Waste Class:		221 I			
Waste Class Desc:		Light fuels			
Waste Class:		221 L			
Waste Class Desc:		Light fuels			
Waste Class:		243 D			
Waste Class Desc:		PCB			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			
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:		264 C			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 L			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		264 T			
Waste Class Desc:		Photoprocessing wastes			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			

<u>7</u>	15 of 20	S/72.5	60.9 / 0.57	Public Services & Procurement Canada ESD/AFD 120 Parkdale, Ottawa ON K1A 0K9	GEN
Generator No:	ON4690864			PO Box No:	
Status:	Registered			Country:	Canada
Approval Years:	As of Jul 2019			Choice of Contact:	
Contam. Facility:				Co Admin:	
MHSW Facility:				Phone No Admin:	
SIC Code:					
SIC Description:					

Detail(s)

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:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	251 L				
Waste Class Desc:	Waste oils/sludges (petroleum based)				
Waste Class:	213 I				
Waste Class Desc:	Petroleum distillates				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	264 T				
Waste Class Desc:	Photoprocessing wastes				
Waste Class:	213 B				
Waste Class Desc:	Petroleum distillates				
Waste Class:	221 L				
Waste Class Desc:	Light fuels				
Waste Class:	212 B				
Waste Class Desc:	Aliphatic solvents and residues				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	121 C				
Waste Class Desc:	Alkaline slutions - containing heavy metals				
Waste Class:	243 D				
Waste Class Desc:	PCB				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Desc:		148 C Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		221 I Light fuels			
Waste Class: Waste Class Desc:		146 L Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Desc:		263 C Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		146 T Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Desc:		264 L Photoprocessing wastes			
Waste Class: Waste Class Desc:		148 B Misc. wastes and inorganic chemicals			
Waste Class: Waste Class Desc:		212 L Aliphatic solvents and residues			
Waste Class: Waste Class Desc:		146 R Other specified inorganic sludges, slurries or solids			
Waste Class: Waste Class Desc:		263 B Misc. waste organic chemicals			
Waste Class: Waste Class Desc:		113 C Acid solutions - containing other metals and non-metals			
Waste Class: Waste Class Desc:		114 C Other inorganic acid wastes			
Waste Class: Waste Class Desc:		145 I Wastes from the use of pigments, coatings and paints			
Waste Class: Waste Class Desc:		112 C Acid solutions - containing heavy metals			
Waste Class: Waste Class Desc:		264 C Photoprocessing wastes			
Waste Class: Waste Class Desc:		148 L Misc. wastes and inorganic chemicals			

<u>7</u>	16 of 20	S/72.5	60.9 / 0.57	SNC-LAVALIN PROFAC 120 Parkdale Avenue Ottawa ON K1A6T6	NPRI
NPRI ID:	8800001457			Org ID:	
Other ID:				Submit Date:	
No Other ID:				Last Modified:	
Track ID:				Contact ID:	
Report ID:				Cont Type:	MED
Report Type:				Contact Title:	
Rpt Type ID:				Cont First Name:	
Report Year:	2004			Cont Last Name:	
Not-Current Rpt?:				Contact Position:	
Yr of Last Filed Rpt:				Contact Fax:	
Fac ID:				Contact Ph.:	
Fac Name:	MAIN STATISTICS, JEAN TALON, R.H.			Cont Area Code:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
	COATS				
Fac Address1: Fac Address2: Fac Postal Zip: Facility Lat: Facility Long: DLS (Last Filed Rpt): Facility DLS: Datum: Facility Cmnts: URL: No of Empl.: Parent Co.: No Parent Co.: Pollut Prev Cmnts: Stacks: No of Stacks: Canadian SIC Code (2 digit): Canadian SIC Code: SIC Code Description: American SIC Code: NAICS Code (2 digit): NAICS 2 Description: NAICS Code (4 digit): NAICS 4 Description: NAICS Code (6 digit): NAICS 6 Description:	4000			Contact Tel.: Contact Ext.: Cont Fax Area Cde: Contact Fax: Contact Email: Latitude: Longitude: UTM Zone: UTM Northing: UTM Easting: Waste Streams: No Streams: Waste Off Sites: No Off Sites: Shutdown: No of Shutdown:	
		53		Real Estate and Rental and Leasing	
			5311	Lessors of Real Estate	
			531120	Lessors of Non-Residential Buildings (except Mini-Warehouses)	
<u>Substance Release Report</u>					
CAS No:		11104-93-1			
Report ID:					
Rpt Period:		2004			
Subst Released:		Nitrogen oxides (expressed as NO2)			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		7446-09-5			
Report ID:					
Rpt Period:		2004			
Subst Released:		Sulphur dioxide			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
CAS No:		811-97-2			
Report ID:					
Rpt Period:		2004			
Subst Released:		HFC-134a Hydrofluorocarbon			
Air:					
Water:					
Land:					
Total Releases:					
Units:		tonnes			
7	17 of 20	S/72.5	60.9 / 0.57	Statistics Canada 120 Parkdale Ave Ottawa ON K1A 0K9	SCT

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Established:					
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Book Publishers			
SIC/NAICS Code:		511130			
Description:		Veterinary Services			
SIC/NAICS Code:		541940			

7	18 of 20	S/72.5	60.9 / 0.57	BROOKFIELD LEPAGE JOHNSON CONT PROPERTY MANAGEMENT CO. 120 PARKDALE AVE, SUITE 1401, OTTAWA OTTAWA CITY ON K1A 0K9	SPL
Ref No:	194974			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/13/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER TRANSPORTATION ACCIDENT			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:	2/14/2001			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	ERROR			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	BLJ CONTROLS GLYCOL SPILL TO GROUND CATCH BASIN				
Contaminant Qty:					

7	19 of 20	S/72.5	60.9 / 0.57	STATISTICS CANADA BUILDING 120 PARKDALE AVE 120 PARDALE AVENUE, OTTAWA OTTAWA CITY ON K1A 0K9	SPL
Ref No:	200676			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	5/15/2001			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	OTHER CAUSE (N.O.S.)			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Possible			Site Municipality:	20107
Nature of Impact:	Air Pollution			Site Lot:	
Receiving Medium:	Air			Site Conc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/15/2001 Dt Document Closed: Incident Reason: EQUIPMENT FAILURE Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: STATS CANADA BUILDING: 470 LBS. HALON 1301 TO AIR. FAULTY HEAT DETECTOR Contaminant Qty:					
7	20 of 20	S/72.5	60.9 / 0.57	120 Parkdale Avenue Ottawa ON K1A 1K6	SPL
Ref No: 2126-5MCP8H Site No: Incident Dt: 5/8/2003 Year: Incident Cause: Incident Event: Contaminant Code: 13 Contaminant Name: GAS OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Possible Nature of Impact: Receiving Medium: Land Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 5/8/2003 Dt Document Closed: Incident Reason: Site Name: NATIONAL DEFENCE CENTRE - PKG LOT, NORTH OF BLDG #16<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Unkwn amt oil/gas to fed. pkg lot. Contaminant Qty:					
Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: Unknown Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northings: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Spills Source Type:					
8	1 of 1	NNE/79.1	59.8 / -0.46	CCC384 44 EMMERSON AVE OTTAWA ON K1Y 2L8	GEN
Generator No: ON9041525 Status: Approval Years: 05 Contam. Facility: MHSW Facility: SIC Code: 531310 SIC Description: Real Estate Property Managers					
Detail(s)					
Waste Class: 212 Waste Class Desc: ALIPHATIC SOLVENTS					
9	1 of 1	NW/83.1	59.9 / -0.43	Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7240371			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	4/22/2015
Sec. Water Use:	0			Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z207415			Owner:	
Tag:	A178460			Street Name:	50 COLOMBINE DRIVEWAY
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:					

Bore Hole Information

Bore Hole ID:	1005327888	Elevation:	58.909473
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442502
Code OB Desc:		North83:	5028694
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	3/30/2015	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1005599048
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	28
Other Materials:	SAND
Mat3:	85
Other Materials:	SOFT
Formation Top Depth:	0
Formation End Depth:	1.22
Formation End Depth UOM:	m

Overburden and Bedrock

Materials Interval

Formation ID:	1005599049
Layer:	2
Color:	2
General Color:	GREY

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		71			
Other Materials:		FRACTURED			
Formation Top Depth:		1.22			
Formation End Depth:		4.51			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005599060			
Layer:		3			
Plug From:		1.5			
Plug To:					
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005599058			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005599059			
Layer:		2			
Plug From:		0.31			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005599047			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005599053			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005599054			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Hole Diameter</u>					
Hole ID:		1005599050			
Diameter:		11.43			
Depth From:		0			
Depth To:		2.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005599051			
Diameter:		7.62			
Depth From:		2.5			
Depth To:					
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

10 1 of 1 **WNW/90.6** **59.9 / -0.43** **Ottawa ON** **WWIS**

Well ID:	7240370	Data Entry Status:	
Construction Date:		Data Src:	
Primary Water Use:	Monitoring and Test Hole	Date Received:	4/22/2015
Sec. Water Use:	0	Selected Flag:	Yes
Final Well Status:	Test Hole	Abandonment Rec:	
Water Type:		Contractor:	7241
Casing Material:		Form Version:	7
Audit No:	Z207414	Owner:	
Tag:	A178457	Street Name:	50 COLOMBINE DRIVEWAY
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:			

Bore Hole Information

Bore Hole ID:	1005327885	Elevation:	59.462673
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Code OB:				East83:	442482
Code OB Desc:				North83:	5028666
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/30/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005599024
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3: 71
Other Materials: FRACTURED
Formation Top Depth: 0.91
Formation End Depth: 5.79
Formation End Depth UOM: m

**Overburden and Bedrock
Materials Interval**

Formation ID: 1005599023
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 0
Formation End Depth: 0.91
Formation End Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005599035
Layer: 3
Plug From: 1.22
Plug To: 5.79
Plug Depth UOM: m

**Annular Space/Abandonment
Sealing Record**

Plug ID: 1005599034
Layer: 2
Plug From: 0.31

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		1.22			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005599033			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005599022			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005599028			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005599029			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		5.79			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Hole Diameter</u>					
Hole ID:		1005599025			
Diameter:		11.43			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:		1005599026			
Diameter:		7.62			
Depth From:		1.5			
Depth To:		5.79			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
11	1 of 1	E/102.1	61.9 / 1.57	City of Ottawa Forward Avenue, Lyndale Avenue and Hinchey Avenue Ottawa ON K1N 5A1	ECA
Approval No:		8821-4WDQDT		MOE District:	Ottawa
Approval Date:		2001-05-04		City:	
Status:		Approved		Longitude:	-75.7326
Record Type:		ECA		Latitude:	45.4089
Link Source:		IDS		Geometry X:	
SWP Area Name:		Rideau Valley		Geometry Y:	
Approval Type:		ECA-Municipal and Private Water Works			
Project Type:		Municipal and Private Water Works			
Address:		Forward Avenue, Lyndale Avenue and Hinchey Avenue			
Full Address:					
Full PDF Link:					
12	1 of 3	NNW/103.2	59.6 / -0.73	City of Ottawa Emmerson Avenue and Parkdale Avenue Ottawa ON	CA
Certificate #:		1966-5LGHCQ			
Application Year:		2003			
Issue Date:		4/10/2003			
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:					
12	2 of 3	NNW/103.2	59.6 / -0.73	City of Ottawa Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	ECA
Approval No:		1966-5LGHCQ		MOE District:	
Approval Date:		2003-04-10		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Address:		Emmerson Avenue and Parkdale Ave			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/5211-5KXLKQ-14.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	3 of 3	NNW/103.2	59.6 / -0.73	City of Ottawa Emmerson Avenue and Parkdale Ave Ottawa ON K1S 5K2	ECA
Approval No: 9595-5LGHK5 Approval Date: 2003-04-10 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: Emmerson Avenue and Parkdale Ave Full Address: Full PDF Link:				MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	

13	1 of 1	NW/110.4	59.9 / -0.43	Ottawa ON	WWIS
Well ID: 7240373 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z207416 Tag: A178459 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Flowing (Y/N): Flow Rate: Clear/Cloudy:				Data Entry Status: Data Src: Date Received: 4/22/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 50 COLOMBINE DRIVEWAY County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID: 1005327894 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 3/30/2015 Remarks: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:				Elevation: 58.765445 Elevrc: Zone: 18 East83: 442482 North83: 5028713 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr	
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1005599131			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:	2				
Color:	2				
General Color:		GREY			
Mat1:	15				
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:	71				
Other Materials:		FRACTURED			
Formation Top Depth:	0.91				
Formation End Depth:	6.1				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:	1005599130				
Layer:	1				
Color:	6				
General Color:		BROWN			
Mat1:	11				
Most Common Material:		GRAVEL			
Mat2:	28				
Other Materials:		SAND			
Mat3:	85				
Other Materials:		SOFT			
Formation Top Depth:	0				
Formation End Depth:	0.91				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005599142				
Layer:	3				
Plug From:	1.22				
Plug To:	6.1				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005599140				
Layer:	1				
Plug From:	0				
Plug To:	0.31				
Plug Depth UOM:	m				
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1005599141				
Layer:	2				
Plug From:	0.31				
Plug To:	1.22				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:	5				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction:		Air Percussion			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005599129			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005599135			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005599136			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		6.1			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			
<u>Hole Diameter</u>					
Hole ID:		1005599132			
Diameter:		11.43			
Depth From:		0			
Depth To:		1.5			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Hole Diameter</u>					
Hole ID:		1005599133			
Diameter:		7.62			
Depth From:		1.5			
Depth To:		6.1			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
14	1 of 1	WNW/112.2	59.9 / -0.43	Environmental Health Centre	FCS
				Ottawa ON	
SGC:		3506008			
Site ID:		50064001			
Departmental ID:		LAB-OT-05			
Depart Code:		SHC			
Class Type:		3			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Class:				Low Priority for Action	
Site Name:				Environmental Health Centre	
Site Name (FR):				Centre de santé environnementale	
Site Status:				Closed	
Site Status Desc:				Confirmatory sampling completed. No further action required.	
Site Status (FR):				Fermé	
Description (FR):				Échantillonnage de confirmation terminé. Aucune autre mesure nécessaire.	
Involv Code:					
Census Division:				Ottawa	
Municipality:				Ottawa	
Census Sub Class:				1	
Latitude:				45.409269	
Longitude:				-75.735275	
Location:					
Protected Data:				0	
FED:				75	
Fed Electoral District:				Ottawa Centre	
Fed Electoral District (FR):				Ottawa-Centre	
Metro:					
Nearest Pop. Area:					
Highest Step Cmpltd:				9	
Site Deleted Flag:					
Created:				7/28/2005 11:44:00 AM	
Modified:				2013-07-19T15:54:50.177	
Property No.:				8752	
Est m² Contmnted:				44	
Est Ha Contmnted:					
Est Tons Contamin:					
Est Population at 1 Km:				6,760	
Est Population at 10 Km:				649,599	
Est Population at 25 Km:				1,226,766	
Est Population at 5 Km:				210,436	
Est Population at 50 Km:				1,442,120	
Reporting Org:				Health Canada	
Reporting Org (FR):				Santé Canada	
Reason for Involv:				Federal Real Property	
Reason for Involv (FR):				Biens immobiliers fédéraux	
Liabile Third Party:					
Class (FR):				Priorité d'intervention faible	
Action Plan:				Based upon the results of an assessment completed in 2009-10, it has been determined that natural attenuation of contamination is occurring at the site. An ongoing monitoring program is in place to ensure risks to human health and the environment remain neutralized.	
Action Plan (FR):				Sur la base des résultats d'une évaluation effectuée en 2009-10, il a été déterminé que l'atténuation naturelle de la contamination se produit sur le site. Un programme de surveillance continue est en place pour s'assurer que les risques pour la santé humaine et l'environnement restent neutralisés.	
Site Mgmt Strategy:				Other	
Minimap URL:				http://www.tbs-sct.gc.ca/fcsi-rscf/minimap.aspx?fsi=50064001	
Additional Info:					
Additional Info (FR):					
<u>Management</u>					
Management Code:				9	
Management Type (EN):				Other	
Management Type (FR):				Autre type de gestion	
<u>Contamination</u>					
Contaminant:				PHCs (petroleum hydrocarbons)	
Contamination (FR):				HCP (hydrocarbures pétroliers)	
Medium Code:				2	
Medium:				Groundwater	
Medium (FR):				Eau souterraine	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant:		PHCs (petroleum hydrocarbons)			
Contamination (FR):		HCP (hydrocarbures pétroliers)			
Medium Code:		5			
Medium:		Soil			
Medium (FR):		Sol			
<u>Annual Data</u>					
Fiscal Year:		2009-2010			
Reporting Organization:		SHC			
Reporting Organization (EN):		Health Canada			
Reporting Organization (FR):		Santé Canada			
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:		9			
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:		Yes			
Actual Cubic Metres Rem:		45			
Actual Hectares Rem:		0			
Actual Tons Remediated:		0			
Total Asmt Expenditure:		\$24,392.00			
Total Remediation Expenditure:		\$0.00			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$0.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			
<u>Annual Data</u>					
Fiscal Year:		2008-2009			
Reporting Organization:		SHC			
Reporting Organization (EN):		Health Canada			
Reporting Organization (FR):		Santé Canada			
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:		8			
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:		No			
Actual Cubic Metres Rem:		0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Actual Hectares Rem:	0				
Actual Tons Remediated:	0				
Total Asmt Expenditure:	\$0.00				
Total Remediation Expenditure:	\$0.00				
Total Care/Maint Expenditur:	\$0.00				
Total Mntring Expenditure:	\$0.00				
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:	\$0.00				
FCSAP Remed Expenditure:	\$0.00				
FCSAP Care/Maint Expenditur:	\$0.00				
FCSAP Mntring Expenditure:	\$0.00				

Annual Data

Fiscal Year:	2006-2007
Reporting Organization:	SHC
Reporting Organization (EN):	Health Canada
Reporting Organization (FR):	Santé Canada
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	7
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	
Planned Compl Date Step9:	
Created:	
Modified:	
NCSCS Year:	
Closed:	No
Actual Cubic Metres Rem:	0
Actual Hectares Rem:	0
Actual Tons Remediated:	0
Total Asmt Expenditure:	\$24,872.00
Total Remediation Expenditure:	\$0.00
Total Care/Maint Expenditur:	\$0.00
Total Mntring Expenditure:	\$0.00
Ttl Expenditure Reduc Liabil:	
FCSAP Asmt Expenditure:	\$0.00
FCSAP Remed Expenditure:	\$0.00
FCSAP Care/Maint Expenditur:	\$0.00
FCSAP Mntring Expenditure:	\$0.00

Annual Data

Fiscal Year:	2007-2008
Reporting Organization:	SHC
Reporting Organization (EN):	Health Canada
Reporting Organization (FR):	Santé Canada
Class Type:	
Class (EN):	
Class (FR):	
CCME Flag:	
CCME NCS Year:	
Step Name (EN):	
Step Name (FR):	
Highest Step Completed:	7
Highest Step Completed Desc:	
Planned Compl Date Step7:	
Planned Compl Date Step8:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:		No			
Actual Cubic Metres Rem:		0			
Actual Hectares Rem:		0			
Actual Tons Remediated:		0			
Total Asmt Expenditure:		\$0.00			
Total Remediation Expenditure:		\$0.00			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$0.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			
Annual Data					
Fiscal Year:		2005-2006			
Reporting Organization:		SHC			
Reporting Organization (EN):		Health Canada			
Reporting Organization (FR):		Santé Canada			
Class Type:					
Class (EN):					
Class (FR):					
CCME Flag:					
CCME NCS Year:					
Step Name (EN):					
Step Name (FR):					
Highest Step Completed:		7			
Highest Step Completed Desc:					
Planned Compl Date Step7:					
Planned Compl Date Step8:					
Planned Compl Date Step9:					
Created:					
Modified:					
NCSCS Year:					
Closed:		No			
Actual Cubic Metres Rem:		0			
Actual Hectares Rem:		0			
Actual Tons Remediated:		0			
Total Asmt Expenditure:		\$11,000.00			
Total Remediation Expenditure:		\$11,000.00			
Total Care/Maint Expenditur:		\$0.00			
Total Mntring Expenditure:		\$0.00			
Ttl Expenditure Reduc Liabil:					
FCSAP Asmt Expenditure:		\$0.00			
FCSAP Remed Expenditure:		\$0.00			
FCSAP Care/Maint Expenditur:		\$0.00			
FCSAP Mntring Expenditure:		\$0.00			

15 1 of 1 SSE/112.9 60.9 / 0.57 131 Parkdale Ave
Ottawa ON K1Y1E7 **EHS**

Order No:	20150130072	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Custom Report	Client Prov/State:	ON
Report Date:	05-FEB-15	Search Radius (km):	.25
Date Received:	30-JAN-15	X:	-75.733185
Previous Site Name:		Y:	45.408101
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
16	1 of 1	SSE/113.2	60.9 / 0.57	131 PARKDALE AVENUE OTTAWA ON K1Y 1E7	EHS
Order No:	20070322027			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	CAN - Custom Report			Client Prov/State:	
Report Date:	4/2/2007			Search Radius (km):	0.25
Date Received:	3/22/2007			X:	-75.733357
Previous Site Name:				Y:	45.40804
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans				
17	1 of 1	S/126.3	60.9 / 0.57	ON	BORE
Borehole ID:	613172			Inclin FLG:	No
OGF ID:	215514475			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	JUN-1966			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.40786
Total Depth m:	4.8			Longitude DD:	-75.734138
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442551
Drill Method:				Northing:	5028522
Orig Ground Elev m:	60.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	61.1				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218394002			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:				Geologic Formation:	
Material 2:	Fill			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:	Sand			Depositional Gen:	
Gsc Material Description:					
Stratum Description:	ARTIFICIAL.				
Geology Stratum ID:	218394005			Mat Consistency:	Dense
Top Depth:	3.3			Material Moisture:	
Bottom Depth:	4.8			Material Texture:	Fine
Material Color:				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. 00025 008 00060 020 00025042000600860060003NE. DENSE. SAND-FINE. VERY **Note: Many records provided by the department have a truncated [Stratum Description] field.				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Geology Stratum ID: 218394004 Top Depth: 1.8 Bottom Depth: 3.3 Material Color: Material 1: Bedrock Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: BEDROCK.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218394003 Top Depth: .8 Bottom Depth: 1.8 Material Color: Brown Material 1: Material 2: Fill Material 3: Clay Material 4: Bedrock Gsc Material Description: Stratum Description: ARTIFICIAL. BROWN,GREY.				Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
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: 056800 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	
18	1 of 1	WNW/137.3	59.9 / -0.43	Ottawa ON	WWIS
Well ID: 7240372 Construction Date: Primary Water Use: Monitoring and Test Hole Sec. Water Use: 0 Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z207412 Tag: A178463 Construction Method: Elevation (m): Elevation Reliability: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level:				Data Entry Status: Data Src: Date Received: 4/22/2015 Selected Flag: Yes Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: Street Name: 50 COLOMBINE DRIVEWAY County: OTTAWA-CARLETON Municipality: OTTAWA CITY Site Info: Lot: Concession: Concession Name: Easting NAD83: Northing NAD83:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Flowing (Y/N): Flow Rate: Clear/Cloudy:				Zone: UTM Reliability:	
<u>Bore Hole Information</u>					
Bore Hole ID:	1005327891			Elevation:	58.796947
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442453
Code OB Desc:				North83:	5028718
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	3/30/2015			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005599080				
Layer:	1				
Color:	6				
General Color:	BROWN				
Mat1:	28				
Most Common Material:	SAND				
Mat2:	11				
Other Materials:	GRAVEL				
Mat3:	85				
Other Materials:	SOFT				
Formation Top Depth:	0				
Formation End Depth:	1.22				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1005599081				
Layer:	2				
Color:	2				
General Color:	GREY				
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Other Materials:					
Mat3:	71				
Other Materials:	FRACTURED				
Formation Top Depth:	1.22				
Formation End Depth:	4.57				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1005599092				
Layer:	3				
Plug From:	1.5				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug To:		4.57			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005599090			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1005599091			
Layer:		2			
Plug From:		0.31			
Plug To:		1.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005599079			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1005599085			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0			
Depth To:		1.5			
Casing Diameter:		5.2			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1005599086			
Layer:		1			
Slot:		10			
Screen Top Depth:		1.5			
Screen End Depth:		4.57			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Hole Diameter</u>					
Hole ID:			1005599083		
Diameter:			7.62		
Depth From:			1.83		
Depth To:			4.57		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		
<u>Hole Diameter</u>					
Hole ID:			1005599082		
Diameter:			11.43		
Depth From:			0		
Depth To:			1.83		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		

19	1 of 2	E/144.0	61.9 / 1.57	DANIEL C BAKER 921-100 HINCHEY AVENUE OTTAWA ON K1Y 4L9	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF Link:					

19	2 of 2	E/144.0	61.9 / 1.57	DANIEL BAKER 100 HINCHEY AVE; #921 OTTAWA ON K1Y4L9	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Operator			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>PDF Link:</i>					
20	1 of 1	N/157.1	57.2 / -3.12	OTTAWA & DIST ASSOC FOR THE MENTALLY RETARDED 55 PARKDALE AVENUE NORTH OTTAWA ON K2H 8H8	PES
Detail Licence No: Licence No: Status: Approval Date: Report Source: Licence Type: Operator Licence Type Code: Licence Class: Licence Control: Latitude: Longitude: Lot: Concession: Region: District: County: Trade Name: PDF Link:		Operator Box: Operator Class: Operator No: Operator Type: Oper Area Code: Oper Phone No: Operator Ext: Operator Lot: Oper Concession: Operator Region: Operator District: Operator County: Op Municipality: Post Office Box: MOE District: SWP Area Name:			
21	1 of 1	ESE/163.8	61.9 / 1.57	50 Burnside Ave Ottawa ON	SPL
Ref No: 1051-A7UU8M Site No: NA Incident Dt: 2016/03/08 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 13 Contaminant Name: FUEL (N.O.S.) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Surface Water MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2016/03/08 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: spill<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Ottawa small fuel spill from a car Contaminant Qty: 1 L		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Miscellaneous Communal Agency Involved: Nearest Watercourse: Site Address: 50 Burnside Ave 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:			
22	1 of 1	W/169.9	60.6 / 0.27	ON	BORE
Borehole ID: 613202 OGF ID: 215514505		Inclin FLG: No SP Status: Initial Entry			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	NOV-1962			Municipality:	
Static Water Level:	3.0			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.409017
Total Depth m:	-999			Longitude DD:	-75.73607
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442401
Drill Method:				Northing:	5028652
Orig Ground Elev m:	60.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	59.9				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218394119			Mat Consistency:	Firm
Top Depth:	0			Material Moisture:	
Bottom Depth:	3.5			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:	Boulders			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. FIRM.				
Geology Stratum ID:	218394120			Mat Consistency:	Compact
Top Depth:	3.5			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:	BEDROCK. WATER STABLE AT 189.0 FEET.GREY,STIFF. 00000005 SAND. LOOSE TO COMPACT. UNSPECI				
Stratum Description:	**Note: Many records provided by the department have a truncated [Stratum Description] field.				
<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:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 057100 NTS_Sheet: 31G05G				
Confiden 1:					
<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				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	SW/170.7	60.9 / 0.57	200 Tunneys Pasture Driveway Ottawa ON K1Y4G8	EHS
Order No:	20170605059			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	09-JUN-17			Search Radius (km):	.1
Date Received:	05-JUN-17			X:	-75.735326
Previous Site Name:				Y:	45.407822
Lot/Building Size:					
Additional Info Ordered:					
24	1 of 1	E/173.0	61.9 / 1.57	OTTAWA CITY BURNSIDE AVE./HINCHEY AVE. OTTAWA CITY ON	CA
Certificate #:	3-0468-99-				
Application Year:	99				
Issue Date:	5/17/1999				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
25	1 of 1	WNW/208.4	59.9 / -0.43	ON	BORE
Borehole ID:	613208			Inclin FLG:	No
OGF ID:	215514511			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.409917
Total Depth m:	-999			Longitude DD:	-75.736209
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442391
Drill Method:				Northing:	5028752
Orig Ground Elev m:	58.7			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	58.7				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218394140			Mat Consistency:	Stiff
Top Depth:	2.4			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:	Shale			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. 0075 068 0000003300075001 00150 067 0000000800050005GREY,STIFF,FISSURE **Note: Many records provided by the department have a truncated [Stratum Description] field.				
Geology Stratum ID:	218394138			Mat Consistency:	Firm
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Silt			Geologic Group:	
Material 3:	Gravel			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND. FIRM.				
Geology Stratum ID:	218394139			Mat Consistency:	Compact
Top Depth:	1.1			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Limestone			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:	Silt			Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	LIMESTONE. COMPACT,BROKEN.				
Source					
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:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 057160 NTS_Sheet: 31G05G				
Confiden 1:					
Source List					
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				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
26	1 of 1	NNE/222.0	54.1 / -6.16	Canada Lands Company CLC Limited Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA ON	PTTW
EBR Registry No:	012-4134			Decision Posted:	
Ministry Ref No:	7044-9W9JMA			Exception Posted:	
Notice Type:	Instrument Decision			Section:	
Notice Stage:				Act 1:	
Notice Date:	July 13, 2016			Act 2:	
Proposal Date:	May 12, 2015			Site Location Map:	
Year:	2015				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instrument Type: Off Instrument Name: Posted By: Company Name: Site Address: Location Other: Proponent Name: Proponent Address: Comment Period: URL:		(OWRA s. 34) - Permit to Take Water			
Site Location Details: Lot: 21-25, Concession: 1 on Ottawa River, Geographic Township: GLOUCESTER, Ottawa, City CITY OF OTTAWA					
27	1 of 1	WSW/228.1	60.9 / 0.57	HEALTH AND WELFARE CANADA LAB. CENTRE FOR DISEASE CONT.; HOLLAND AVE. OTTAWA ON K1A 0L2	NPCB
Company Code: Industry: Site Status: Transaction Date: Inspection Date:		O3162 Public Works Canada 5/30/1990			
28	1 of 1	SE/233.0	60.9 / 0.57	PRIVATE RESIDENCE AT RESIDENCE AT 154 HINCHY AVE. FURNACE OIL TANK OTTAWA CITY ON	SPL
Ref No: Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		174104 // ABOVE-GROUND TANK LEAK CONFIRMED Soil contamination LAND REPORT FAXED TO TSSA 10/23/1999 CORROSION		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
		RESIDENCE - FURNACE OIL TO EARTHEN BASEMENT IN HOME FROM STORAGE TANK.			
29	1 of 1	SE/236.3	60.9 / 0.57	159 Forward Avenue Ottawa ON K1Y 1K9	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 20190321139 Status: C Report Type: Standard Report Report Date: 26-MAR-19 Date Received: 21-MAR-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: City Directory					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.731807 Y: 45.407451					
30	1 of 1	ENE/237.1	60.1 / -0.22	Burnside Avenue Ottawa ON K1Y	EHS
Order No: 20190410145 Status: C Report Type: RSC Report - Quote Report Date: 17-APR-19 Date Received: 10-APR-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .3 X: -75.731072 Y: 45.409753					
31	1 of 4	S/241.8	60.9 / 0.57	ATOMIC ENERGY CONTROL BOARD HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	GEN
Generator No: ON0269000 Status: Approval Years: 98,99,00,01 Contam. Facility: MHSW Facility: SIC Code: 8125 SIC Description: REGULATORY SERV.					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					
<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					
31	2 of 4	S/241.8	60.9 / 0.57	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON K1A 0L2	GEN
Generator No: ON0269000 Status: Approval Years: 02,03,04,05,06,07,08 Contam. Facility: MHSW Facility: SIC Code: SIC Description:					
PO Box No: Country: Choice of Contact: Co Admin: Phone No Admin:					

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

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 211
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

<u>31</u>	3 of 4	S/241.8	60.9 / 0.57	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	GEN
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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		

Detail(s)

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

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

<u>31</u>	4 of 4	S/241.8	60.9 / 0.57	CANADIAN NUCLEAR SAFETY COMMISSION HPB BUILDING 7 (HOLLAND & COLOMBINE) TUNNEY'S PASTURE, ROOM 253 OTTAWA ON	GEN
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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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		221			
Waste Class Desc:		LIGHT FUELS			
Waste Class:		211			
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			

32	1 of 1	ESE/243.9	60.9 / 0.57	Ottawa ON	WWIS
Well ID:	7201623			Data Entry Status:	
Construction Date:				Data Src:	
Primary Water Use:	Monitoring and Test Hole			Date Received:	5/15/2013
Sec. Water Use:				Selected Flag:	Yes
Final Well Status:	Test Hole			Abandonment Rec:	
Water Type:				Contractor:	7241
Casing Material:				Form Version:	7
Audit No:	Z151017			Owner:	
Tag:	A145384			Street Name:	52 CARRUTHERS AVE
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:	1004301252			Elevation:	63.283218
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442809
Code OB Desc:				North83:	5028596
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	4/5/2013			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1004835352				
Layer:	2				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:		2			
General Color:		GREY			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Other Materials:					
Mat3:		71			
Other Materials:		FRACTURED			
Formation Top Depth:		0.61			
Formation End Depth:		4.88			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004835351			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:		02			
Other Materials:		TOPSOIL			
Mat3:		85			
Other Materials:		SOFT			
Formation Top Depth:		0			
Formation End Depth:		0.61			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004835363			
Layer:		3			
Plug From:		1.52			
Plug To:		4.88			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004835362			
Layer:		2			
Plug From:		0.31			
Plug To:		1.52			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004835361			
Layer:		1			
Plug From:		0			
Plug To:		0.31			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
Method Construction Code:		D			
Method Construction:		Direct Push			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Other Method Construction:

Pipe Information

Pipe ID: 1004835350
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004835356
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0
Depth To: 1.83
Casing Diameter: 5.2
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004835357
Layer: 1
Slot: 10
Screen Top Depth: 1.83
Screen End Depth: 4.88
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03

Hole Diameter

Hole ID: 1004835354
Diameter: 7.62
Depth From: 1.22
Depth To: 4.88
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1004835353
Diameter: 11.43
Depth From: 0
Depth To: 1.22
Hole Depth UOM: m
Hole Diameter UOM: cm

33	1 of 3	W/247.7	60.2 / -0.12	BROOKFIELD GLOBAL INTEGRATED SOLUTIONS 70 COLOMBINE DRIVEWAY TUNNEY'S PASTURE OTTAWA ON K1A 0K9	GEN
Generator No:	ON2863521			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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 531310					
SIC Description: REAL ESTATE PROPERTY MANAGERS					
Detail(s)					
Waste Class: 212					
Waste Class Desc: ALIPHATIC SOLVENTS					
33	2 of 3	W/247.7	60.2 / -0.12	70 Colombine Driveway Ottawa ON	SPL
Ref No:	8571-A4ER4Y			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	11/19/2015			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Industrial
Incident Event:				Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	GLYCOL/WATER SOLUTION			Site Address:	70 Colombine Driveway
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:	5028625
MOE Response:	No			Easting:	442300
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/19/2015			Site Map Datum:	
Dt Document Closed:	11/23/2015			SAC Action Class:	Watercourse Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	70 Colombine Driveway<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:	Brookfield GIS: 3L of glycol/water solution to drain				
Incident Summary:	3 L				
Contaminant Qty:					
33	3 of 3	W/247.7	60.2 / -0.12	70 Colombine Driveway Ottawa ON K1A 0K9	SPL
Ref No:	5723-A8ZP4K			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/04/14			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:	70 Colombine Driveway
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	K1A 0K9
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/04/14			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	Office Building - Loading Dock <UNOFFICIAL>				
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth:					
Incident Summary:		Brookefield: 1 L hydraulic fluid to concrete, cntd & clng			
Contaminant Qty:		1 L			
34	1 of 4	SSW/247.7	60.9 / 0.62	170 Tunney's Pasture Lane STATISTICS CANADA LOADING DOCK<UNOFFICIAL> Ottawa ON	SPL
Ref No:	2378-6V5PU8			Discharger Report:	
Site No:				Material Group:	Chemicals
Incident Dt:	11/1/2006			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Other Discharges			Sector Type:	Other
Incident Event:				Agency Involved:	
Contaminant Code:	21			Nearest Watercourse:	
Contaminant Name:	BATTERY ACID (SULFURIC ACID)			Site Address:	170 TUNNEY'S PASTURE LANE
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:	11/1/2006			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Error- Operator error			Source Type:	
Site Name:	170 TUNNEY'S PASTURE LANE				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Statistics Canada: 1 gal battery acid to storm, Cln				
Contaminant Qty:	5 L				
34	2 of 4	SSW/247.7	60.9 / 0.62	170 Tunneys Pasture Driveway Ottawa ON	SPL
Ref No:	4258-A6SKWM			Discharger Report:	
Site No:	NA			Material Group:	
Incident Dt:	2016/02/02			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	15			Nearest Watercourse:	
Contaminant Name:	MACHINE OIL			Site Address:	170 Tunneys Pasture Driveway
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; Source Water Zone			Northing:	
MOE Response:	No			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2016/02/03			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:	Equipment Failure			Source Type:	
Site Name:	John Talon Building<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	Brookfield GIS, 1-2L machine oil spill, cleaned.				
Contaminant Qty:	2 other - see incident description				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
34	3 of 4	SSW/247.7	60.9 / 0.62	170 Tunney's Pasture Drive Ottawa ON	SPL
Ref No:	4614-AKUHST			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/27/2017			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Unknown / N/A
Incident Event:	Leak/Break			Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	PROPYLENE GLYCOL			Site Address:	170 Tunney's Pasture Drive
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1142			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land			Northing:	5028388
MOE Response:				Easting:	442444
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/27/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Operator/Human Error			Source Type:	Valve/Fitting/Piping
Site Name:	170 Tunney's Pasture Drive Ottawa<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	10-15L Glycol Spill; CB, Cntd, Ottawa				
Contaminant Qty:	15 L				
34	4 of 4	SSW/247.7	60.9 / 0.62	170 Tunneys Pasture Ottawa ON	SPL
Ref No:	1251-AKUJZP			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	3/27/2017			Health/Env Conseq:	2 - Minor Environment
Year:				Client Type:	
Incident Cause:				Sector Type:	Miscellaneous Communal
Incident Event:	Collision/Accident			Agency Involved:	
Contaminant Code:	24			Nearest Watercourse:	
Contaminant Name:	PROPYLENE GLYCOL			Site Address:	170 Tunneys Pasture
Contaminant Limit 1:				Site District Office:	Ottawa
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:	1142			Site Region:	Eastern
Environment Impact:				Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:	Land; Source Water Zone			Northing:	5028327
MOE Response:				Easting:	442355
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	3/27/2017			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	Unknown / N/A			Source Type:	Motor Vehicle
Site Name:	Approx. 2 L propylene glycol to CB.<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	City of Ottawa: up to 2L of propylene glycol from truck to CB.				
Contaminant Qty:	15 L				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
35	1 of 2	ESE/248.5	60.9 / 0.57	56 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	HINC
External File Num: FS INC 0712-07564 Fuel Occurrence Type: Leak Date of Occurrence: 12/11/2007 Fuel Type Involved: Fuel Oil Status Desc: Completed - No Action Required Job Type Desc: Incident/Near-Miss Occurrence (FS) Oper. Type Involved: Private Dwelling Service Interruptions: No Property Damage: No Fuel Life Cycle Stage: Utilization Root Cause: Reported Details: Fuel Category: Liquid Fuel Occurrence Type: Incident Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.) County Name: Ottawa Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:					

35	2 of 2	ESE/248.5	60.9 / 0.57	56 Carruthers Avenue Ottawa ON K1Y 1N2	SPL
Ref No: 3252-79V3XQ Site No: Incident Dt: Year: Incident Cause: Incident Event: Contaminant Code: 13 Contaminant Name: FURNACE OIL Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: soil contamination Receiving Medium: land Receiving Env: MOE Response: Referral to others Dt MOE Arvl on Scn: MOE Reported Dt: 12/13/2007 Dt Document Closed: Incident Reason: Site Name: 56 Carruthers Avenue<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Private Residence-Ukn Qty Furnace Oil to Ground,Tank Leak. Contaminant Qty: 5 l					
Discharger Report: Material Group: Oil Health/Env Conseq: Client Type: Sector Type: private residence Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5028636 Easting: 442827 Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:					

36	1 of 2	ESE/249.6	60.9 / 0.57	58 CARRUTHERS AVENUE OTTAWA ON K1Y 1N2	HINC
External File Num: FS INC 0712-07805 Fuel Occurrence Type: Leak Date of Occurrence: 12/12/2007 Fuel Type Involved: Fuel Oil Status Desc: Completed - No Action Required					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Job Type Desc: Oper. Type Involved: Service Interruptions: Property Damage: Fuel Life Cycle Stage: Root Cause: Reported Details: Fuel Category: Occurrence Type: Affiliation: County Name: Approx. Quant. Rel: Nearby body of water: Enter Drainage Syst.: Approx. Quant. Unit: Environmental Impact:		Incident/Near-Miss Occurrence (FS) Private Dwelling No No Utilization Liquid Fuel Incident Member of the General Public Ottawa			

36	2 of 2	ESE/249.6	60.9 / 0.57	S. 21(1)(f) 58 Carruthers Avenue Ottawa ON K1Y 1N2	SPL
Ref No:	7536-7A9Q2M			Discharger Report:	
Site No:				Material Group:	Oil
Incident Dt:				Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	Tank (Above Ground) Leak			Sector Type:	Other Storage Facility
Incident Event:				Agency Involved:	
Contaminant Code:	13			Nearest Watercourse:	
Contaminant Name:	FURNACE OIL			Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	Confirmed			Site Municipality:	Ottawa
Nature of Impact:	soil contamination			Site Lot:	
Receiving Medium:	Land			Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	12/26/2007			Site Map Datum:	
Dt Document Closed:	1/4/2008			SAC Action Class:	
Incident Reason:	Corrosion - All forms of internal/external corrosion			Source Type:	
Site Name:	Basement<UNOFFICIAL>				
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	38 Carruthers Ave - spill to bsmt				
Contaminant Qty:	4.5 L				

Unplottable Summary

Total: 55 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Public Works Government Services Canada	Building #19, Tunney's Pasture Ottawa	Ottawa ON	
CA		Forward, Lyndale and Hinchey	Ottawa ON	
CA	Canada Lands Company CLC Limited		Ottawa ON	
CA	City of Ottawa	Parkdale Avenue	Ottawa ON	
CA		Forward, Lyndale and Hinchey	Ottawa ON	
CA	National Capital Commission	Ottawa River Parkway Detour Lane	Ottawa ON	
CA	D.N.D. COMPUTER CENTER/CULLEN DETROIT DI	TUNEY'S PASTURE	OTTAWA CITY ON	
ECA	City of Ottawa	Ottawa River Parkway Easement Corridor (Adjacent to River Street and Ottawa River Parkway)	Ottawa ON	K2G 6J8
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
ECA	Canada Lands Company CLC Limited		Ottawa ON	K1P 5L4
GEN	CANADIAN MUSEUM CONTEMPORARY PHOTOGRAPHY	TUNNEY'S PASTURE PERSONNEL RECORDS CTR. BUILDING 18, GOLDENROD AVENUE	OTTAWA ON	K1N 9N6
GEN	Trow Associates Inc.	Tunney's Pasture	Ottawa ON	K1A 0K9
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	K1A 0K9
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	K1A 0K9
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	K1A 0K9
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	K1A 0K9
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	K1A 0K9

GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	
GEN	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	
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	City of Ottawa	Tunney's Pasture Drive	Ottawa ON	K1A 0K9
GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE	OTTAWA ON	K1A 0T6
GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE	OTTAWA ON	K1A 0T6
GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE	OTTAWA ON	K1A 0T6
GEN	GVT. OF CAN-STATISTICS CANADA	1405 Main Statistics Canada Building TUNNEY'S PASTURE	OTTAWA ON	K1A 0T6
GEN	PUBLIC WORKS CANADA	CHP TUNNEY'S PASTURE, BUILDING 13 AT SORREL & DUCHARDEN STREETS	OTTAWA ON	K1A0S5
GEN	GVT. OF CAN. - SUPPLY AND SERVICES18-201	COMMUNICATIONS SERVICES - PHOTO CENTRE BLDG #18 GOLDENROD ST TUNNEY'S PASTURE	OTTAWA ON	K1A 0T1
GEN	GVT. OF CAN. - SUPPLY AND SERVICES	COMMUNICATIONS SERVICES - PHOTO CENTRE BLDG #18 GOLDENROD ST TUNNEY'S PASTURE	OTTAWA ON	K1A 0T1
GEN	GVT. OF CAN. - SU(OUT OF BUSINESS)18-201	COMMUNICATIONS SERVICES-PHOTO CENTRE BLDG #18 GOLDENROD ST TUNNEY'S PASTURE	OTTAWA ON	K1A 0T1
GEN	HEALTH AND WELFARE (OUT OF BUSINESS)	CONFEDERATION HGTS, SIR C. TUPPER BLDG HEALTH UNIT #24 ROOM C-225	OTTAWA ON	K1A 0L3
GEN	GVT. OF CAN.-NATIONAL RESEARCH 17-214	COUNCIL-FIRE RESEARCH LAB. CONC. RD.#10 C/O 140 PROMENADE DU PORTAGE, PHASE IV	OTTAWA ON	K1A 0M3
GEN	LABOUR CANADA	INDUSTRIAL HYGIENE LABORATORY BUILDING 18, TUNNEY'S PASTURE	OTTAWA ON	
GEN	NATIONAL DEFENCE/ NDHQ/ DIE/ PHOTO LAB	DNDCC, COMPUTER BUILDING #16 GOLDENROD, TUNNEY'S PASTURE	OTTAWA ON	
GEN	NATIONAL DEFENCE/NDHQ/DIE/PHOTO LAB	DNDCC, COMPUTER BUILDING #16 GOLDENROD, TUNNEY'S PASTURE	OTTAWA ON	

GEN	GVT. OF CAN.-NATIONAL RESEARCH	COUNCIL-FIRE RESEARCH LAB. CONC. RD.#10 C/O PROMENADE DU PORTAGE PHASE IV	OTTAWA ON	K1A 0M3
GEN	GVT. OF CAN.-NATIONAL RESEARCH	COUNCIL-FIRE RESEARCH LAB. CONC. RD.#10 C/O 140 PROMENADE DU PORTAGE, PHASE IV	OTTAWA ON	K1A 0M3
LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
LIMO		Lot 37 Concession A ON OTTAWA RIVER NEPEAN Ottawa	ON	
NPCB	PUBLIC WORKS CANADA	TUNNEY'S PASTURE COMPLEX CENTRAL HEATING PLANT	OTTAWA ON	K1A 0M3
NPCB	PUBLIC WORKS CANADA	TUNNEY'S PASTURE COMPLEX BROOKE CLAXTON BUILDING	OTTAWA ON	K1A 0M3
NPCB	PUBLIC WORKS CANADA	TUNNEY'S PASTURE COMPLEX	Ottawa ON	
NPCB	ONTARIO HYDRO	HINCHEY T.S.; R.M. OTTAWA-CARLETON/RP 88291,	OTTAWA ON	
NPCB	PUBLIC WORKS CANADA	TUNNEY'S PASTURE COMPLEX BROOKE CLAXTON BUILD	Ottawa ON	
SPL		SNC Lavalin Profac	Ottawa ON	
SPL	Proshred Iron Mountain<UNOFFICIAL>	Holland Street just north of Scott Street, Ottawa<UNOFFICIAL>	Ottawa ON	
SPL	BUS	OTTAWA RIVER PKWY & LINCOLN FIELDS MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	Thomas Cavanagh Construction Limited	OC Transpo Transit Way in Tunney's Pasture	Ottawa ON	
SPL	Public Works and Government Services Canada	Tunney's Pasture Heating Plant<UNOFFICIAL>	Ottawa ON	
SPL	PRIVATE OWNER	TUNNEY'S PASTURE, GOLDEN ROD ST., DND PARKING LOT MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	National Capital Commission	Ottawa River Pkwy at the Parkdale Off Ramp West Bound	Ottawa ON	
SPL	O.C. TRANSP0	PARKDALE ROAD (BETWEEN HOLLAND AND WELLINGTON) OTTAWA SITE 1500 ST. LAURENT BOULEVARD	OTTAWA CITY ON	
SPL	SNC-Lavalin Operations & Maintenance Inc.	Tunney's Pasture Drive	Ottawa ON	

Unplottable Report

Site: *Public Works Government Services Canada
Building #19, Tunney's Pasture Ottawa Ottawa ON*

Database:
[CA](#)

Certificate #: 2549-6MGQ3H
Application Year: 2006
Issue Date: 3/27/2006
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Forward, Lyndale and Hinchey Ottawa ON*

Database:
[CA](#)

Certificate #: 8746-4WDR47
Application Year: 01
Issue Date: 5/4/01
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: Construction of storm and sanitary sewers
Contaminants:
Emission Control:

Site: *Canada Lands Company CLC Limited
Ottawa ON*

Database:
[CA](#)

Certificate #: 4783-5JNRC5
Application Year: 2003
Issue Date: 2/13/2003
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
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: *Forward, Lyndale and Hinchey Ottawa ON*

Database:
[CA](#)

Certificate #: 8821-4WDQDT
Application Year: 01
Issue Date: 5/4/01
Approval Type: Municipal & Private water
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: Installation of a Watermain
Contaminants:
Emission Control:

Site: *National Capital Commission
Ottawa River Parkway Detour Lane Ottawa ON*

Database:
[CA](#)

Certificate #: 0973-5M4KXY
Application Year: 2003
Issue Date: 4/30/2003
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: *D.N.D. COMPUTER CENTER/CULLEN DETROIT DI
TUNEY'S PASTURE OTTAWA CITY ON*

Database:
[CA](#)

Certificate #: 8-4052-89-
Application Year: 89
Issue Date: 1/14/1991
Approval Type: Industrial air
Status: Approved in 1991
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description: STANDBY GAS TURBINE GENERATOR SET
Contaminants: Nitrogen Oxides, Sulphur Dioxide
Emission Control: No Controls

Site: *City of Ottawa*
Ottawa River Parkway Easement Corridor (Adjacent to River Street and Ottawa River Parkway) Ottawa ON K2G 6J8 **Database:** *ECA*

Approval No: 5735-6C5PWH **MOE District:**
Approval Date: 2005-05-10 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Ottawa River Parkway Easement Corridor (Adjacent to River Street and Ottawa River Parkway)
Full Address:
Full PDF Link:

Site: *Canada Lands Company CLC Limited*
Ottawa ON K1P 5L4 **Database:** *ECA*

Approval No: 0824-A8CR5H **MOE District:**
Approval Date: 2016-04-12 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3815-A72KG2-14.pdf>

Site: *Canada Lands Company CLC Limited*
Ottawa ON K1P 5L4 **Database:** *ECA*

Approval No: 6929-A7MRBC **MOE District:**
Approval Date: 2016-03-03 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3139-A7HSPY-14.pdf>

Site: *CANADIAN MUSEUM CONTEMPORARY PHOTOGRAPHY*
TUNNEY'S PASTURE PERSONNEL RECORDS CTR. BUILDING 18, GOLDENROD AVENUE OTTAWA ON K1N 9N6 **Database:** *GEN*

Generator No: ON0129416 **PO Box No:**
Status: **Country:**
Approval Years: 98 **Choice of Contact:**
Contam. Facility: **Co Admin:**
MHSW Facility: **Phone No Admin:**
SIC Code: 9931
SIC Description: PHOTOGRAPHERS

Detail(s)

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS
Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Site: Trow Associates Inc.
Tunney's Pasture Ottawa ON K1A 0K9

Database:
GEN

Generator No: ON6003916
Status:
Approval Years: 05
Contam. Facility:
MHSW Facility:
SIC Code: 911910
SIC Description: Other Federal Government Public Administration

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Site: City of Ottawa
Tunney's Pasture Drive Ottawa ON K1A 0K9

Database:
GEN

Generator No: ON3380084
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: Yes
SIC Code: 913150
SIC Description: 913150

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Cameron Neale
Phone No Admin: 613-580-2424 Ext.25102

Detail(s)

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Site: City of Ottawa
Tunney's Pasture Drive Ottawa ON K1A 0K9

Database:
GEN

Generator No:	ON3380084	PO Box No:	
Status:		Country:	Canada
Approval Years:	2015	Choice of Contact:	CO_ADMIN
Contam. Facility:	No	Co Admin:	Cameron Neale
MHSW Facility:	Yes	Phone No Admin:	613-580-2424 Ext.25102
SIC Code:	913150		
SIC Description:	913150		

Detail(s)

Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	146
Waste Class Desc:	OTHER SPECIFIED INORGANICS
Waste Class:	121
Waste Class Desc:	ALKALINE WASTES - HEAVY METALS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	112
Waste Class Desc:	ACID WASTE - HEAVY METALS
Waste Class:	147
Waste Class Desc:	CHEMICAL FERTILIZER WASTES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES

Site: City of Ottawa
Tunney's Pasture Drive Ottawa ON K1A 0K9

Database:
GEN

Generator No:	ON3380084	PO Box No:	
Status:	Registered	Country:	Canada
Approval Years:	As of Jul 2019	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:			
SIC Description:			

Detail(s)

Waste Class: 242 A
Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 147 I
Waste Class Desc: Chemical fertilizer wastes

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 331 R
Waste Class Desc: Waste compressed gases including cylinders

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

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

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

Site: *City of Ottawa*
Tunney's Pasture Drive Ottawa ON K1A 0K9

Database:
GEN

Generator No: ON3380084
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

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

Detail(s)

Waste Class: 147 I
Waste Class Desc: Chemical fertilizer wastes

Waste Class: 112 C
Waste Class Desc: Acid solutions - containing heavy metals

Waste Class: 148 B
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 148 I
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 242 A
Waste Class Desc: Halogenated pesticides and herbicides

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Waste Class: 263 I
Waste Class Desc: Misc. waste organic chemicals

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

Waste Class: 121 C
Waste Class Desc: Alkaline slutions - containing heavy metals

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

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

Site: City of Ottawa
Tunney's Pasture Drive Ottawa ON

Database:
GEN

Generator No: ON3380084
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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: 242
Waste Class Desc: HALOGENATED PESTICIDES

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: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Site: City of Ottawa
 Tunney's Pasture Drive Ottawa ON

Database:
 GEN

Generator No:	ON3380084	PO Box No:	
Status:		Country:	
Approval Years:	2012	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	913150		
SIC Description:	Municipal Regulatory Services		

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

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

Site: *City of Ottawa*
Tunney's Pasture Drive Ottawa ON

Database:
GEN

Generator No: ON3380084
Status:
Approval Years: 2010
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description: Municipal Regulatory Services

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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Waste Class Desc: ORGANIC LABORATORY CHEMICALS

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Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Site: *City of Ottawa*
Tunney's Pasture Drive Ottawa ON

Database:
GEN

Generator No: ON3380084
Status:
Approval Years: 2013
Contam. Facility:
MHSW Facility:
SIC Code: 913150
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

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: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

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

Site: City of Ottawa
 Tunney's Pasture Drive Ottawa ON

Database:
 GEN

Generator No:	ON3380084	PO Box No:	
Status:		Country:	
Approval Years:	2011	Choice of Contact:	
Contam. Facility:		Co Admin:	
MHSW Facility:		Phone No Admin:	
SIC Code:	913150		
SIC Description:	Municipal Regulatory Services		

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

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

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

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

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
Status:
Approval Years: 98
Contam. Facility:
MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: City of Ottawa
Tunney's Pasture Drive Ottawa ON K1A 0K9

Database:
GEN

Generator No: ON3380084
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: Yes
SIC Code: 913150
SIC Description: 913150

PO Box No:
Country: Canada
Choice of Contact: CO_ADMIN
Co Admin: Peter A Ross
Phone No Admin: 613-580-2424 Ext.12660

Detail(s)

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

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

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

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: 146
Waste Class Desc: OTHER SPECIFIED INORGANICS

Waste Class: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Site: GVT. OF CAN-STATISTICS CANADA
 1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6

Database:
 GEN

Generator No:	ON0684800	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:	911910		
SIC Description:	911910		

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

Site: GVT. OF CAN-STATISTICS CANADA
1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6

Database:
GEN

Generator No: ON0684800
Status:
Approval Years: 2014
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: 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

Site: GVT. OF CAN-STATISTICS CANADA
1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6

Database:
GEN

Generator No: ON0684800
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 911910
SIC Description: Other Federal Government Public Administration

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

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

Site: GVT. OF CAN-STATISTICS CANADA
1405 Main Statistics Canada Building TUNNEY'S PASTURE OTTAWA ON K1A 0T6

Database:
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		

Detail(s)

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

Site: PUBLIC WORKS CANADA
CHP TUNNEY'S PASTURE, BUILDING 13 AT SORREL & DUCHARDEN STREETS OTTAWA ON K1A0S5

Database:
GEN

Generator No:	ON0144719	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:			

Detail(s)

Waste Class:	113 C
Waste Class Desc:	Acid solutions - containing other metals and non-metals
Waste Class:	122 C
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)
Waste Class:	213 I
Waste Class Desc:	Petroleum distillates
Waste Class:	222 L
Waste Class Desc:	Heavy fuels
Waste Class:	251 L
Waste Class Desc:	Waste oils/sludges (petroleum based)

Waste Class: 252 L
Waste Class Desc: Waste crankcase oils and lubricants

Waste Class: 331 I
Waste Class Desc: Waste compressed gases including cylinders

Site: GVT. OF CAN. - SUPPLY AND SERVICES18-201
COMMUNICATIONS SERVICES - PHOTO CENTRE BLDG #18 GOLDENROD ST TUNNEY'S PASTURE OTTAWA ON
K1A 0T1

Database:
GEN

Generator No: ON0249606
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: GVT. OF CAN. - SUPPLY AND SERVICES
COMMUNICATIONS SERVICES - PHOTO CENTRE BLDG #18 GOLDENROD ST TUNNEY'S PASTURE OTTAWA ON
K1A 0T1

Database:
GEN

Generator No: ON0249606
Status:
Approval Years: 86,87,88,89,90
Contam. Facility:
MHSW Facility:
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: GVT. OF CAN. - SU(OUT OF BUSINESS)18-201
COMMUNICATIONS SERVICES-PHOTO CENTRE BLDG #18 GOLDENROD ST TUNNEY'S PASTURE OTTAWA ON
K1A 0T1

Database:
GEN

Generator No: ON0249606
Status:
Approval Years: 92,93,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8159
SIC Description: OTHER GEN. ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: HEALTH AND WELFARE (OUT OF BUSINESS)
CONFEDERATION HGTS, SIR C. TUPPER BLDG HEALTH UNIT #24 ROOM C-225 OTTAWA ON K1A 0L3

Database:
GEN

Generator No: ON0095616
Status:
Approval Years: 98
Contam. Facility:

PO Box No:
Country:
Choice of Contact:
Co Admin:

MHSW Facility:
SIC Code: 8635
SIC Description: PUB. HEALTH CLINICS

Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Site: **GVT. OF CAN.-NATIONAL RESEARCH 17-214
COUNCIL-FIRE RESEARCH LAB. CONC. RD.#10 C/O 140 PROMENADE DU PORTAGE, PHASE IV OTTAWA ON K1A
0M3**

Database:
GEN

Generator No: ON0195806
Status:
Approval Years: 94,95,96
Contam. Facility:
MHSW Facility:
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 270
Waste Class Desc: OTHER SPECIFIED ORGANICS

Site: **LABOUR CANADA
INDUSTRIAL HYGIENE LABORATORY BUILDING 18, TUNNEY'S PASTURE OTTAWA ON**

Database:
GEN

Generator No: ON1108901
Status:
Approval Years: 2011
Contam. Facility:
MHSW Facility:
SIC Code: 911310
SIC Description:

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 267
Waste Class Desc: ORGANIC ACIDS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 114
Waste Class Desc: OTHER INORGANIC ACID WASTES

Waste Class: 211
Waste Class Desc: AROMATIC SOLVENTS

Site: NATIONAL DEFENCE/ NDHQ/ DIE/ PHOTO LAB
DNDCC, COMPUTER BUILDING #16 GOLDENROD, TUNNEY'S PASTURE OTTAWA ON

Database:
GEN

Generator No: ON0046556
Status:
Approval Years: 98,99,00,01
Contam. Facility:
MHSW Facility:
SIC Code: 8111
SIC Description: DEFENCE SERVICES
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: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS
Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: NATIONAL DEFENCE/NDHQ/DIE/PHOTO LAB
DNDCC, COMPUTER BUILDING #16 GOLDENROD, TUNNEY'S PASTURE OTTAWA ON

Database:
GEN

Generator No: ON0046556
Status:
Approval Years: 92,93,95,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8111
SIC Description: DEFENCE SERVICES
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: 121
Waste Class Desc: ALKALINE WASTES - HEAVY METALS
Waste Class: 264
Waste Class Desc: PHOTOPROCESSING WASTES

Site: GVT. OF CAN.-NATIONAL RESEARCH
COUNCIL-FIRE RESEARCH LAB. CONC. RD.#10 C/O PROMENADE DU PORTAGE PHASE IV OTTAWA ON K1A 0M3

Database:
GEN

Generator No: ON0195806
Status:
Approval Years: 88
Contam. Facility:
MHSW Facility:
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Site: GVT. OF CAN.-NATIONAL RESEARCH
COUNCIL-FIRE RESEARCH LAB. CONC. RD.#10 C/O 140 PROMENADE DU PORTAGE, PHASE IV OTTAWA ON K1A 0M3

Database:
GEN

Generator No: ON0195806
Status:
Approval Years: 89,90
Contam. Facility:
PO Box No:
Country:
Choice of Contact:
Co Admin:

MHSW Facility:
SIC Code: 8176
SIC Description: RESEARCH ADMIN.

Phone No Admin:

Detail(s)

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 270
Waste Class Desc: OTHER SPECIFIED ORGANICS

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

Database:
LIMO

ECA/Instrument No: X1021
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 37 Concession A ON OTTAWA RIVER NEPEAN
Ottawa
Service Area:
Page URL:

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:
MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

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

Database:
LIMO

ECA/Instrument No: X1020
Oper Status 2016: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:
Financial Assurance:
Last Report Year:
MOE Region:

Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 37 Concession A ON OTTAWA RIVER NEPEAN

Ottawa
Service Area:
Page URL:

MOE District:
Site County:
Lot:
Concession:
Latitude:
Longitude:
Easting:
Northing:
UTM Zone:
Data Source:

Site: PUBLIC WORKS CANADA
TUNNEY'S PASTURE COMPLEX CENTRAL HEATING PLANT OTTAWA ON K1A 0M3

Database:
NPCB

Company Code: O3210
Industry: PUBLICS WORKS CANADA
Site Status: DELETED FEDERAL SITES
Transaction Date: 12/4/1994
Inspection Date: 3/13/1991

Site: PUBLIC WORKS CANADA
TUNNEY'S PASTURE COMPLEX BROOKE CLAXTON BUILDING OTTAWA ON K1A 0M3

Database:
NPCB

Company Code: O3211
Industry: PUBLICS WORKS CANADA
Site Status: FEDERAL FACILITIES (IN USE)
Transaction Date: 11/19/1993
Inspection Date: 3/14/1991

--Details--

Label: OR22597
Serial No.: G3045-2
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6807 L

Label: OR22596
Serial No.: G3044-1
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6807 L

Label: OR22598
Serial No.: G3044-2
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1

Manufacturer:
Status: IN-USE
Contents: 6807 L

Label: OR24321
Serial No.: G3045-1
PCB Type/Code: ASKAREL/ASKAREL
Location:
Item/State: TRANSFORMER/FULL
No. of Items: 1
Manufacturer:
Status: IN-USE
Contents: 6807 L

Site: PUBLIC WORKS CANADA
TUNNEY'S PASTURE COMPLEX Ottawa ON

Database:
NPCB

Company Code: O3086
Industry: Public Works Canada
Site Status: In- Use
Transaction Date: 10/27/1989
Inspection Date:

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: PUMPHOUSE, TUNNEY'S PASTURE
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: RESEARCH CENTER
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: TUNNEY'S PASTURE
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Site: ONTARIO HYDRO
HINCHEY T.S.; R.M. OTTAWA-CARLETON/RP 88291, OTTAWA ON

Database:
NPCB

Company Code: O0885
Industry: Utility
Site Status:
Transaction Date: 5/31/1988
Inspection Date:

Site: PUBLIC WORKS CANADA

Database:
NPCB

TUNNEY'S PASTURE COMPLEX BROOKE CLAXTON BUILD Ottawa ON

Company Code: O3211
Industry: Public Works Canada
Site Status: In- Use
Transaction Date: 3/14/1991
Inspection Date: 3/14/1991

--Details--

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: BROOKE CLAXTON BLDG.
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Label:
Serial No.:
PCB Type/Code: Askarel/Askarel
Location: BROOKE CLAXTON BUILDING
Item/State:
No. of Items:
Manufacturer:
Status: In-Use
Contents:

Site: **SNC Lavalin Profac Ottawa ON**

Database:
SPL

Ref No: 5272-7UEPGA	Discharger Report:	
Site No:	Material Group:	
Incident Dt:	Health/Env Conseq:	
Year:	Client Type:	Other
Incident Cause: Discharge or Emission to Air	Sector Type:	
Incident Event:	Agency Involved:	
Contaminant Code:	Nearest Watercourse:	
Contaminant Name: REFRIGERANT GAS, R123.	Site Address:	
Contaminant Limit 1:	Site District Office:	
Contam Limit Freq 1:	Site Postal Code:	
Contaminant UN No 1:	Site Region:	
Environment Impact: Not Anticipated	Site Municipality: Ottawa	
Nature of Impact: Air Pollution	Site Lot:	
Receiving Medium:	Site Conc:	
Receiving Env:	Northing:	
MOE Response: Referral to others	Easting:	
Dt MOE Arvl on Scn:	Site Geo Ref Accu:	
MOE Reported Dt: 7/29/2009	Site Map Datum:	
Dt Document Closed:	SAC Action Class: Air Spills - Gases and Vapours	
Incident Reason: Unknown - Reason not determined	Source Type:	
Site Name: SNC Lavalin Profac<UNOFFICIAL>		
Site County/District:		
Site Geo Ref Meth:		
Incident Summary: SNC Lavalin Profac: potential R123 to atm.		
Contaminant Qty: 0 other - see incident description		

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:
Contaminant Code:
Contaminant Name: HYDRAULIC OIL
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: 4/4/2005
Dt Document Closed:
Incident Reason: Equipment Failure - Malfunction of system components
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:

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: Spill to Land
Source Type:

Site: **BUS** **OTTAWA RIVER PKWY & LINCOLN FIELDS MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON** **Database:** **SPL**

Ref No: 58039
Site No:
Incident Dt: 10/1/1991
Year:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
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: 10/1/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OC TRANSP BUS - 20-30 L DIESEL FUEL TO GRND WHEN 2 BUSES COLLIDED.
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:

Site: **Thomas Cavanagh Construction Limited** **OC Transpo Transit Way in Tunney's Pasture Ottawa ON** **Database:** **SPL**

Ref No: 1538-ABMTVG
Site No: NA
Incident Dt: 2016/07/07
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:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Miscellaneous Industrial
Agency Involved:
Nearest Watercourse:
Site Address: OC Transpo Transit Way in Tunney's Pasture
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: Ottawa
Site Lot:

Receiving Medium:
Receiving Env: Land
MOE Response: No
Dt MOE Arvl on Scn:
MOE Reported Dt: 2016/07/07
Dt Document Closed:
Incident Reason: Equipment Failure
Site Name: Hydraulic Oil Spill<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Cavanagh Construction: 30L hydraulic oil to grd - cntd/clnd
Contaminant Qty: 30 L

Site Conc:
Northing: 5028206
Easting: 442207
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Land Spills
Source Type:

Site: **Public Works and Government Services Canada**
Tunney's Pasture Heating Plant<UNOFFICIAL> Ottawa ON
Database:
SPL

Ref No: 7033-862QPR
Site No:
Incident Dt:
Year:
Incident Cause:
Incident Event:
Contaminant Code: 38
Contaminant Name: FREON R-22 (CFC)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Air Pollution
Receiving Medium:
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 6/2/2010
Dt Document Closed:
Incident Reason:
Site Name: Tunney's Pasture Heating Plant<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: PWGSC: unknown amnt R22 to atm.
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:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality:
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class: Air Spills - Gases and Vapours
Source Type:

Site: **PRIVATE OWNER**
TUNNEY'S PASTURE, GOLDEN ROD ST., DND PARKING LOT MOTOR VEHICLE (OPERATING FLUID) OTTAWA
CITY ON
Database:
SPL

Ref No: 67805
Site No:
Incident Dt: 3/9/1992
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: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/9/1992
Dt Document Closed:
Incident Reason: MATERIAL FAILURE
Site Name:

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: ENV'T CANADA
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

PRIVATE VEHICLE -60 L. GASOLINE TO PARKING LOT, DND PROPERTY.

Site: National Capital Commission
Ottawa River Pkwy at the Parkdale Off Ramp West Bound Ottawa ON

Database:
SPL

Ref No: 3376-7TLV2S
Site No:
Incident Dt:
Year:
Incident Cause: Other Transport Accident
Incident Event:
Contaminant Code:
Contaminant Name: OIL (PETROLEUM BASED, NOT SPECIFIED)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Not Anticipated
Nature of Impact: Surface Water Pollution
Receiving Medium:
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/3/2009
Dt Document Closed:
Incident Reason: Spill
Site Name: Road way<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: MVA: 4 L Oil to Rd and CB
Contaminant Qty: 4 L

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Motor Vehicle
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: O.C. TRANSPO
PARKDALE ROAD (BETWEEN HOLLAND AND WELLINGTON) OTTAWA SITE 1500 ST. LAURENT BOULEVARD
OTTAWA CITY ON

Database:
SPL

Ref No: 110312
Site No:
Incident Dt: 2/23/1995
Year:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
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: 2/23/1995
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: O.C. TRANSPO BUS: 20 L TRANSMISSION OIL TO ROAD-WAY; CLEANED UP: WORKS
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:

Site: SNC-Lavalin Operations & Maintenance Inc.

Database:
SPL

Tunney's Pasture Drive Ottawa ON

Ref No:	1287-8LAQ34	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	9/1/2011	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	Discharge or Emission to Air	Sector Type:	Heat/Power Plant
Incident Event:		Agency Involved:	
Contaminant Code:	38	Nearest Watercourse:	
Contaminant Name:	HALON (CFC)	Site Address:	Tunney's Pasture Drive
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	Not Anticipated	Site Municipality:	Ottawa
Nature of Impact:	Air Pollution	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	NA
MOE Response:		Easting:	NA
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	9/1/2011	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Air Spills - Gases and Vapours
Incident Reason:	Spill	Source Type:	
Site Name:	Tunney's Pasture Drive		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Tunney's Pasture: CFC leak to atm; chiller unit # 5;on going		
Contaminant Qty:	0 other - see incident description		

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 2018

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-Jul 31, 2019

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

List of commercial underground fuel oil tanks made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Note: the Fuels Safety Division does not register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of commercial fuel tanks in the province. The TSSA updates information in its system on an ongoing basis; 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: 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-Jul 31, 2019

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 - Jun 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-Jul 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-Aug 31, 2019

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 - Oct 2018

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-Aug 31, 2019

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-Aug 31, 2019

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-Aug 31, 2019

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-Jul 31, 2019

Environmental Issues Inventory System:

Federal [EIS](#)

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 EIS 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 TSSA Expired Facilities:

Provincial EXP

List of facilities and tanks - for which there was once a registration - no longer registered with the Fuels Safety Program of the Technical Standards and Safety Authority (TSSA). Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc. Tanks which have been removed from the ground are included in the expired facilities inventory held by the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-May 2019

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 made available by the Fuels Safety Program of the Technical Standards & Safety Authority (TSSA). Ontario Regulation 213/01 of the Technical Standards and Safety Act (2000) requires that all underground tanks be registered with the TSSA. Notes: the Fuels Safety Division did not register private fuel underground/aboveground storage tanks prior to January of 1990, or furnace oil tanks prior to May 1, 2002; nor does the Division register waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel storage tanks/tank facilities in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Jul 31, 2019

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*

TSSA Incidents:

Provincial **INC**

List of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC) and made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors, and equipment or appliances that use fuels. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario:

Provincial **LIMO**

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private **MINE**

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial **MNR**

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

Government Publication Date: 1846-Jan 2019

National Analysis of Trends in Emergencies System (NATES):

Federal **NATE**

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, 2017

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-Jun 30, 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 OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2019

Inventory of PCB Storage Sites:

Provincial [OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial [ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Aug 31, 2019

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-Mar 2019

TSSA Pipeline Incidents:

Provincial [PINC](#)

List of pipeline incidents (strikes, leaks, spills) made available by the Technical Standards and Safety Authority (TSSA). Under the Technical Standards & Safety Act (2000), 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 pipeline incidents in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Aug 31, 2019

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jul 2019

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-Jul 31, 2019

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-Feb 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

TSSA Variances for Abandonment of Underground Storage Tanks:

Provincial **VAR**

List of variances granted for abandoned tanks. Under the Technical Standards and Safety Authority (TSSA) Liquid Fuels Handling Code and Fuel Oil Code, all underground storage tanks must be removed within two years of disuse. If removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of tank variances in the province. The TSSA updates information in its system on an ongoing basis; this listing is hence limited by the record date provided here.

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-Aug 31, 2019

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.

Appendix E

Environmental Regulatory Correspondence



File Number: C10-01-13-0264

November 14, 2013

Luke Lopers
Inspec-Sol Inc.
400-179 Colonnade Road
Ottawa, ON

Sent via email [llopers@inspecsol.com]

Dear Luke Lopers,

**Re: Information Request
111, 115, 121 Parkdale Ave. Ottawa, Ontario (“Subject Properties”)**

Internal Department Circulation

The Planning and Growth Management Department has the following information in response to your request for information regarding the Subject Properties:

- The Disposals & Environmental Remediation Branch notes that the Subject Properties are within 500m of two former landfills, city-owned Ur-5 – Bayview Dump and Ur-38 – Laroche Park, which is jointly owned by the City of Ottawa and others. A data gap analysis was conducted on the city-owned portions of both former landfills to identify any potential human health risks associated with current land uses on these sites, however none were identified.

Search of Historical Land Use Inventory

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

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Properties.

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

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Infrastructure Services and Community
Sustainability Department
Planning and Growth Management Branch

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 14743
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services d'infrastructure et Viabilité des
collectivités
Direction de l'approbation des demandes
d'aménagement et d'infrastructure

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 14743
Télééc: (613) 560-6006
www.ottawa.ca

- There are 9 activities associated with properties located within 50m of the Subject Properties: Activity Numbers 4696, 10921, 2745, 4405, 5909, 6191, 7143, 14515, and 13102.

Please note that Activity Numbers 4696, 10921, 5909, and 6191 have a PIN Certainty of "2". This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on the Subject Properties or on certain properties within 50m of the Subject Properties. All database entries with a PIN Certainty of "2" require independent verification as to their precise location.

A site map has been included to show the location of the Subject Properties as well as the location of all the activities noted above, including the HLUI database's location of the Activity Numbers with a PIN Certainty of "2".

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

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

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

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

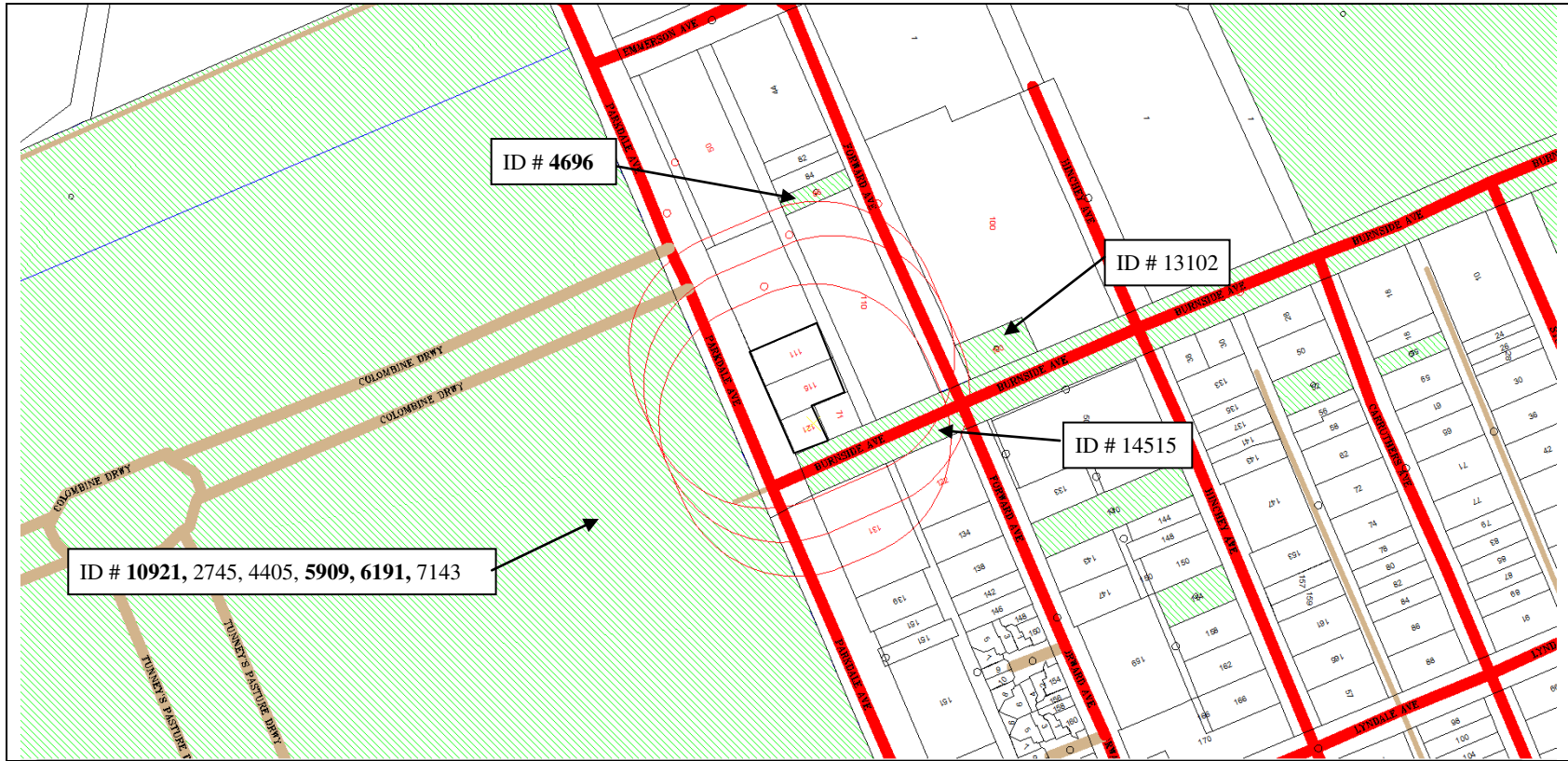
Sincerely,



David Wise, MUP, MCIP, RPP
Program Manager
Development Review (Suburban Services) - West
Planning and Growth Management Department

Attach: 12

cc: File no. C10-01-13-0264




Scale 1: n/a

111, 115, 121 Parkdale Ave.
 Ottawa, ON
 File # C10-01-13-0264
 John Bernier



ID# = Activity Identification Number

 = Subject Site

Overview



CITY OF OTTAWA
 HLUI ID: __679C2I
 AREA (Square Metres): 228.486

Report: RPTC_OT_DEV0122
 Run On: 22 Oct 2013 at: 09:36:19

Study Year: 1998 PIN: 040970009 Multi-NAIC: Y Multiple Activities: N

Activity ID: 4696 Multiple PINS: Y
 PIN Certainty: 2 Previous Activity ID(s) : 2757, 2976, 2987, 3004, 3378
 Related PINS: 042800004
 Name: E.B. EDDY CO. LIMITED
 Address: HEAD, OTTAWA
 Facility Type: Sawmill, Planing Mill and Shingle Mill Products Industries
 Comments 1:
 Comments 2:
 Generator Number:
 Storage Tanks:
 HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950, M.1960, M.1970, M.1980
 HL References 2:
 HL References 3:

NAICS	SIC
322122	271
322121	271
322111	271
322112	271
321919	251
321920	251
321111	251
321112	251
322130	271

Company Name	Year of Operation
J.R. Booth	c. 1900
J.R. Booth	c. 1910
J.R. Booth	c. 1900-1930
E.B. Eddy Co. Ltd.	c. 1960



CITY OF OTTAWA

HLUI ID: __6790L3

AREA (Square Metres): 457.928

Report: RPTC_OT_DEV0122

Run On: 22 Oct 2013 at: 09:36:42

Study Year
2005

PIN
040970022

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 13102 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 040970022

Name: SPORTLISS IMAGE

Address: 89 FORWARD AVENUE,

Facility Type: Service Industries Incidental to Air Transport

Comments 1:

Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Select Phone

NAICS	SIC
561722	0
561799	0

Company Name

SPORTLISS IMAGE

Year of Operation

c. 2005



CITY OF OTTAWA

HLUI ID: __679GPC

AREA (Square Metres): 7024.490

Report: RPTC_OT_DEV0122

Run On: 22 Oct 2013 at: 09:37:10

Study Year
1998

PIN
040970027

Multi-NAIC
Y

Multiple Activities
N

Activity ID: 14515 Multiple PINS: Y

PIN Certainty: 1 Previous Activity ID(s) : 6190, 6060, 6064, 6082, 6077, 6084, 6094, 6095, 6098, 6099, 6102, 6103, 6105, 6108, 6109, 6110, 6111, 6112, 6115, 6117, 6121, 6122, 6124, 6125, 6127, 6129, 6130, 6190, 6191, 6192, 6193, 6198, 6200, 6202, 6203, 6238, 6240, 6243, 6245, 6280, 6282, 6284, 62

Related PINS: 041330051

Name: UNNAMED WASTE DISPOSAL SITE

Address: , OTTAWA

Facility Type: Other Utility Industries n.e.c.

Comments 1: UTM = 445870E, 5028130N, map 31G/5. Site #X1102 of closed sites in the MOE inventory (pg134).

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: 1991-WDSI/WMB/MOE; RBE 1992; MC Staff, 19/02/99; 1922DMD-TM-Ottawa-Sheet #14, 1948DND-ASE-NTS-31G/5, 1967-EMR-SMB-NTS-31G/5-7th ed., 1985-EMR-SMB-NTS-31G/5-11th ed., City of Gloucester-File #8-400-Box 130;

HL References 2: City of Gloucester File # 6-79A: Subject-Health/Dumping -Box 75 -28/12/64; 1938-39-DND-ASE-NTS-31B/13W-2nd ed., 1964-DND-MCE-NTS-31B/13-3rd ed., 1976-EMR-SMB-NTS-31B/13-4th ed., 1979-EMR-SMB-NTS-31B/13-5th ed.

HL References 3:

NAICS	SIC
562210	499
221330	499
221320	499
562920	499
562990	499



CITY OF OTTAWA
HLUI ID: __679GPC

Report: RPTC_OT_DEV0122
Run On: 22 Oct 2013 at: 09:37:10

AREA (Square Metres): 7024.490

Study Year
1998

PIN
040970027

Multi-NAIC
Y

Multiple Activities
N

Company Name	Year of Operation
Unnamed Waste Disposal Site	c. <1991
Unnamed Waste Disposal Site	c. 1953
Unnamed Waste Disposal Site	c. 1946
Unnamed Waste Disposal Site	c. 1924
Unnamed Waste Disposal Site	c. 1958
Unnamed Waste Disposal Site	c. 1979
Unnamed Waste Disposal Site	c. 1965
Unnamed Waste Disposal Site	c. 1974
Unnamed Waste Disposal Site	c. 1920-1931
Unnamed Waste Disposal Site	c. 1973
Unnamed Waste Disposal Site	c. 1927
Unnamed Waste Disposal Site	c. 1966-1991
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1976
Unnamed Waste Disposal Site	c. 1940
Unnamed Waste Disposal Site	c. 1962
Unnamed Waste Disposal Site	c. 1926
Unnamed Waste Disposal Site	c. 1944
Unnamed Waste Disposal Site	c. 1972
Unnamed Waste Disposal Site	c. 1935
Unnamed Waste Disposal Site	c. 1921-1945
Unnamed Waste Disposal Site	c. 1977
Unnamed Waste Disposal Site	c. 1947
Unnamed Waste Disposal Site	c. 1950
Unnamed Waste Disposal Site	c. 1981
Unnamed Waste Disposal Site	c. 1971
Unnamed Waste Disposal Site	c. 1963
Unnamed Waste Disposal Site	c. <1990
Unnamed Waste Disposal Site	c. 1964
Unnamed Waste Disposal Site	c. 1920
Unnamed Waste Disposal Site	c. 1938
Unnamed Waste Disposal Site	c. 1929



CITY OF OTTAWA

HLUI ID: __679GPC

AREA (Square Metres): 7024.490

Report: RPTC_OT_DEV0122

Run On: 22 Oct 2013 at: 09:37:10

Study Year
1998

PIN
040970027

Multi-NAIC
Y

Multiple Activities
N

Unnamed Waste Disposal Site

c. 1966



CITY OF OTTAWA
 HLUI ID: __679ABU

Report: RPTC_OT_DEV0122
 Run On: 22 Oct 2013 at: 09:37:43

AREA (Square Metres): 292255.777

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040320146	Y	Y
2005	040320235	N	N

Activity ID: 10921 Multiple PINS: N
 PIN Certainty: 2 Previous Activity ID(s) : 840, 6626
 Related PINS: 040320146
 Name: TWIN PIN CO. LIMITED
 Address: 124 PARKDALE AVENUE, OTTAWA
 Facility Type: Sawmill, Planing Mill and Shingle Mill Products Industries
 Comments 1: This area is Tunney's Pasture.
 Comments 2:
 Generator Number:
 Storage Tanks:
 HL References 1: BEP-Map1950
 HL References 2:
 HL References 3:

NAICS	SIC
321112	251
337121	261
337123	261
321111	251
321920	251
337126	261
321919	251

Company Name	Year of Operation
Twin Pin Co. Ltd.	c. 1929
Parkdale Manufacturing Co. Ltd.	c. 1948



CITY OF OTTAWA
HLUI ID: __679ABU

Report: RPTC_OT_DEV0122
Run On: 22 Oct 2013 at: 09:37:43

AREA (Square Metres): 292255.777

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040320146	Y	Y
2005	040320235	N	N

Activity ID: 2745 Multiple PINS: N
 PIN Certainty: 1 Previous Activity ID(s) : 6862
 Related PINS: 040320146
 Name: CAMECO-CANADIAN MINING & ENERGY CORPORATION
 Address: , OTTAWA
 Facility Type: Non-Ferrous Metal Smelting and Refining Industries
 Comments 1: Generator #ON0008201 (waste generator)
 Comments 2:
 Generator Number:
 Storage Tanks:
 HL References 1: PID1994
 HL References 2:
 HL References 3:

NAICS	SIC
331313	295
331410	295

Company Name	Year of Operation
Cameco-Canadian Mining & Energy Corporation	c. 1994



CITY OF OTTAWA

HLUI ID: __679ABU

AREA (Square Metres): 292255.777

Report: RPTC_OT_DEV0122

Run On: 22 Oct 2013 at: 09:37:43

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040320146	Y	Y
2005	040320235	N	N

Activity ID: 4405 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 040320235

Name: DEPT. OF NATIONAL DEFENCE

Address: 1 GOLDENROD STREET, OTTAWA

Facility Type: Defence Services

Comments 1: DND Tunney's Building 16, TUNNEY'S PASTURE

Comments 2:

Generator Number: ON0046556

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2003 PID

NAICS SIC

911110 0

Company Name

Year of Operation

DEPT. OF NATIONAL DEFENCE

c. 2003

NATIONAL DEFENCE/ NDHQ/ DIE/ PHOTO LAB

c. 2000

PUBLIC WORKS AND GOVERNMENT SERVICES CANADA

c. 2005



CITY OF OTTAWA

HLUI ID: __679ABU

AREA (Square Metres): 292255.777

Report: RPTC_OT_DEV0122

Run On: 22 Oct 2013 at: 09:37:43

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040320146	Y	Y
2005	040320235	N	N

Activity ID: 5909 Multiple PINS: N
PIN Certainty: 2 Previous Activity ID(s) : 1669

Related PINS: 040320146

Name: GLAX PRODUCT LIMITED

Address: 124 PARKDALE AVENUE, OTTAWA

Facility Type: Other Chemical Products Industries

Comments 1: This area is Tunney's Pasture.

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: M.1900, M.1910, M.1920, M.1930, M.1940, M.1950

HL References 2:

HL References 3:

NAICS	SIC
325920	379
325910	379
325520	379

Company Name

Glax Product Ltd.

Year of Operation

c. 1950



CITY OF OTTAWA
HLUI ID: __679ABU

Report: RPTC_OT_DEV0122
Run On: 22 Oct 2013 at: 09:37:43

AREA (Square Metres): 292255.777

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040320146	Y	Y
2005	040320235	N	N

Activity ID: 6191 Multiple PINS: N
PIN Certainty: 2 Previous Activity ID(s) : 5463

Related PINS: 040320146

Name: GOVERNMENT OF CANADA

Address: 124 PARKDALE AVENUE, OTTAWA

Facility Type: Combined Publishing and Printing Industries

Comments 1: Tunney's Pasture: Laboratory of Hygiene Building-1970 Atomic Energy of Canada (AECL)-Nuclear research facility. Onsite use of radioisotopes for research and medicine,

Comments 2:

Generator Number:

Storage Tanks:

HL References 1: (see file for

HL References 2:

HL References 3:

NAICS	SIC
325610	371
221330	499
562210	499
511110	284
562990	499
325181	371
562920	499
325120	371
541940	21
512230	284
323120	282
511130	284
325110	371
621510	868
325130	371
325410	371
511120	284
621990	868
115210	21
325189	371
812921	282
221320	499
325313	371
911910	815

Company Name

Government of Canada

Year of Operation

c. 1958-1999



CITY OF OTTAWA

HLUI ID: __679ABU

AREA (Square Metres): 292255.777

Report: RPTC_OT_DEV0122

Run On: 22 Oct 2013 at: 09:37:43

Study Year	PIN	Multi-NAIC	Multiple Activities
1998	040320146	Y	Y
2005	040320235	N	N

Activity ID: 7143 Multiple PINS: N
 PIN Certainty: 1 Previous Activity ID(s) : 6627, 6628

Related PINS: 040320146

Name: J.A. CRONIER CO. LIMITED
 Address: 110 PARKDALE AVENUE, OTTAWA
 Facility Type: Sash, Door and Other Millwork Industries
 Comments 1: Manufacture frames, wood trusses, etc.
 Comments 2:

Generator Number:

Storage Tanks:

HL References 1: BEP-Map1950

HL References 2:

HL References 3:

NAICS	SIC
321911	254
321215	254
337110	254
321992	254

Company Name	Year of Operation
J.A. Cronier Co. Ltd.	c. 1948
R. McClelland	c. 1948

From: [Public Information Services](#)
To: [Kathleen Schaller](#)
Subject: RE: Records of Registered or Licensed Fuel Storage Tanks
Date: Friday, October 11, 2019 10:49:09 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)

NO RECORD FOUND (FUEL STORAGE TANKS ONLY)

Hello. Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses. For a further search in our archives please complete our release of public information form found at https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392 and email the completed form to publicinformationservices@tssa.org or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

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

Kind regards,

Gaya

From: Kathleen.Schaller@ghd.com <Kathleen.Schaller@ghd.com>
Sent: October 11, 2019 9:47 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records of Registered or Licensed Fuel Storage Tanks

Good morning,

Could you please let me know if the TSSA has any records of registered or licensed fuel storage tanks for the following sites:

- 99 Parkdale Avenue, Ottawa, ON
- 120 Parkdale Avenue, Ottawa, ON
- 121 Parkdale Avenue, Ottawa, ON
- 110 Forward Avenue, Ottawa, ON
- 50 Emmerson Avenue, Ottawa, ON
- 82 Forward Avenue, Ottawa, ON
- 84 Forward Avenue, Ottawa, ON
- 86 Forward Avenue, Ottawa, ON
- 140 Hinchey Avenue, Ottawa, ON

Kathleen Schaller, BTech, CET
Environmental Technologist

GHD

Proudly employee owned

T: +1 613 727 0510 | M: +1 613 402 6545 | E: Kathleen.Schaller@ghd.com
179 Colonnade Road South Suite 400 Ottawa Ontario K2E 7J4 Canada | www.ghd.com

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Appendix F Aerial Photographs



Year 1928



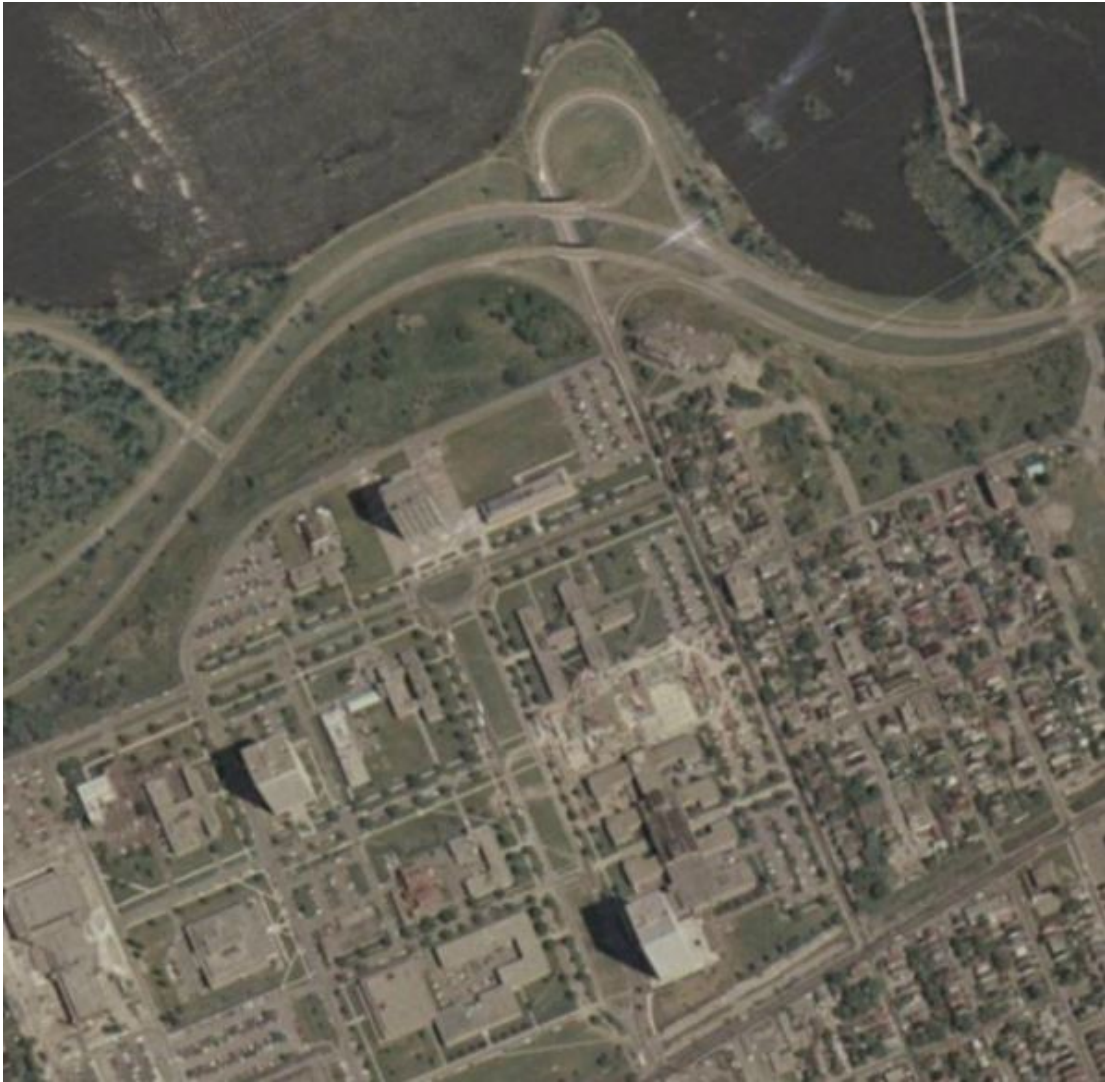
Aerial Photograph



Year 1965



Aerial Photograph



Year 1976



Aerial Photograph



Year 1991



Aerial Photograph



Year 2005



Aerial Photograph



Year 2014



Aerial Photograph



Year 2017



Aerial Photograph

Appendix G

Site Photographs



Photo 1: Overview of the Site from Parkdale Avenue, facing northeast.



Photo 2: Electrical transformer along the western side of the Property.



Photo 3: Temporary AST containing gasoline and diesel, located along the eastern property boundary.



Photo 4: Overview of the southeast portion of the Property.



Photo 5: Overview of the northeast portion of the Property showing the electrical Sea Can.



Photo 6: Overview of the northwestern portion of the Property.



Photo 7: Overview of the southwestern portion of the Property.



Photo 8: Overview of Property from the municipal laneway, facing south.



about GHD

GHD is one of the world's leading professional services companies operating in the global markets of water, energy and resources, environment, property and buildings, and transportation. We provide engineering, environmental, and construction services to private and public sector clients.

Kathleen Schaller
Kathleen.Schaller@ghd.com
613.727.0510

Luke Lopers
Luke.Lopers@ghd.com
613.727.0510

www.ghd.com