

Phase One Environmental Site Assessment

1299-1315 Richmond Road
Ottawa, Ontario

Prepared for:
13008916 Canada Inc.



June 13, 2023

LOP23-029A

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1. Executive Summary

Lopers & Associates (Lopers) was retained by 13008916 Canada Inc. (Brigil) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the commercial property with Civic address Nos. 1299-1315 Richmond Road, Ottawa, Ontario ("Phase One Property", "Property" or "Site").

This Phase One ESA is being completed as part of due diligence requirements associated with the submission and filing of a record of site condition (RSC) for the Property, required as part of a change to a more sensitive land use. This Phase One ESA can also be used to support the submission of a Development Application to the City of Ottawa Municipal Planning Department.

The Phase One Property was undeveloped prior to the early 1960's when the 2-storey office portion of the present-day Site building was constructed on the east portion of the Property. The 1-storey plaza portion of the Site building was constructed in the early 1980's.

The office portion of the building is leased to Professionals (Doctors, Dentists, etc.), while the plaza building is leased to commercial businesses who generally use the units for retail sales. 13008916 Canada Inc. (Brigil) purchased the Phase One Property in 2021, and it is understood that the intended future use is for residential purposes, with potential for commercial use on the ground floor and two to three levels of underground parking. The Phase One Property is immediately surrounded by four municipal Right-of-Ways, then residential properties to the north, south and east, and commercial properties to the west and southwest.

The PCAs identified at the Phase One Property, which are the only PCAs interpreted to be contributing to the APECs at the Phase One Property are included in Table 1 below.

Table 1: Potentially Contaminating Activities and Areas of Potential Environmental Concern

PCA Report Reference No.	Potentially Contaminating Activity	Location	APEC Report Reference No.
PCA #1	Operational Dry Cleaner (O.Reg. 153/04 PCA Item 37: Operation of Dry Cleaning Equipment (where chemicals are used))	North-Central portion of the Phase One Property	APEC #1
PCA #2	Former service garage with associated storage tanks (O.Reg. 153/04 PCA Item 55: Transformer Manufacturing, Processing and Use) (O.Reg. 153/04 PCA Item 18: and Electricity Generation, Transformation and Power Stations)	North portion of the Phase One Property	APEC #2

PCA Report Reference No.	Potentially Contaminating Activity	Location	APEC Report Reference No.
PCA #3	Hydraulic elevator, hydraulic oil reservoir, storage and sump pit (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	North portion of the Phase One Property	APEC #3

The presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property. The contaminants of potential concern associated with dry cleaning chemicals are volatile organic compounds (VOCs).

A pad mounted electrical transformer was observed on the north portion of the of the Phase One Property. The pad mounted electrical transformer is interpreted as PCA #2 associated with the O.Reg. 153/04 PCAs: Transformer Manufacturing, Processing and Use and Electricity Generation, Transformation and Power Stations, which represents APEC #2 for the Property. The CPCs associated with the electrical transformation equipment are polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs) and benzene, toluene, ethylbenzene and xylenes (BTEXs).

The presence of a hydraulic elevator, hydraulic oil reservoir, storage and sump pit (PCA #3) are associated with the O.Reg. 153/04 PCAs "Gasoline and Associated Products Storage in Fixed Tanks" and "Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems" and have been interpreted to represent APEC #3 for the Phase One Property. The CPCs associated with the hydraulic elevator are PHCs, BTEXs, and polycyclic aromatic hydrocarbons (PAHs).

Previous environmental reports were provided, which document the presence of contaminant concentrations that exceed the Site Condition Standards at the Phase One Property; the contaminants are associated with the aforementioned APEC #1.

Based on the identification of APECs at the Phase One Property, it is recommended that a Phase Two Environmental Site Assessment be completed to assess the soil and/or groundwater quality in the vicinity of the APECs.

2. Introduction

Lopers & Associates (Lopers) was retained by 13008916 Canada Inc. (Brigil) to complete a Phase One Environmental Site Assessment (Phase One ESA) of the commercial property with Civic address Nos. 1299-1315 Richmond Road, Ottawa, Ontario ("Phase One Property", "Property" or "Site").

The Phase One Property is legally described as Part of Lots 1 & 2 on Registered Plan 408456 in the City of Ottawa and has a property identifier number of 04282-0660, as obtained from a Topographical Plan of Survey completed by Annis, O'Sullivan, Vollebekk Ltd., on May 30, 2022, provided by Brigil; a copy of the Survey Plan is presented in Appendix A.

Based on approximate dimensions obtained from the Survey Plan, the Phase One Property has an approximate area of 4,142 m² (0.41 Hectares). A zoning designation of AM10, which signifies an Arterial Mainstreet zone, was obtained from the City of Ottawa's GIS mapping software. The approximate elevation of the Phase One Property as obtained from the Survey Plan and confirmed through City of Ottawa mapping and Google Earth is between approximately 69 to 70 m above mean sea level (m AMSL). The approximate centre of the Phase One Property has Latitude and Longitude coordinates of 45° 22' 05" N and 75° 47' 09" W and Universal Transverse Mercator (UTM) coordinates of 438468 m E and 5024147 m N.

The Phase One Property is currently owned by 13008916 Canada Inc., a subsidiary company of Brigil Construction ("Brigil"). It is Lopers' understanding that Brigil intends to redevelop the Phase One Property for residential purposes, including the current concept for construction of one multi-storey building, with multiple levels of subgrade parking, commercial ground floor and residential units above. A copy of an artist's rendering of the current Site development design concept plan, as provided by Brigil, is presented in Appendix B.

This Phase One ESA was commissioned by Mr. Jean-Luc Rivard, Director of Land Development and Infrastructure for Brigil Construction (Brigil), operating as 13008916 Canada Inc. Brigil has a business address of 98 Rue Lois, Gatineau, Quebec, J8Y 3R7 and a business telephone number of 819-243-7392.

3. Scope of Investigation

This Phase One ESA has been completed as per the details of scope presented in Lopers' Email entitled "Estimated Scope, Fees & Schedule for a Phase One ESA @ 1299 Richmond Road, Ottawa", dated June 8, 2023.

The Phase One ESA has been prepared in accordance with the technical requirements and formatting guidance as presented by the Ministry of Environment, Conservation and Parks (MECP) in Ontario Regulation (O.Reg.)153/04, as amended March 19, 2021. This format is based on the provincial regulation for brownfields redevelopment and has been adopted as a standard by the City of Ottawa for development applications.

The scope of work for the Phase One ESA involved the following components:

- Historical Research (Review of available historical reports, public environmental databases, Fire Insurance Plans (FIPs), City Directories, Aerial Photographs, geological mapping and any other relevant environmental records which were readily accessible at the time of the Phase One ESA);
- Requests for Information from the MECP Freedom of Information (FOI), Technical Standards and Safety Authority (TSSA), and City of Ottawa Historical Land Use Inventory (HLUI);
- Review of subcontracted research of environmental databases through Environmental Risk Information Services (ERIS);
- Property Title Search (provided by Brigil's Lawyer);
- Physical Site inspection;
- Interviews with persons knowledgeable about the Property and past uses;
- Interpretation of findings; and,
- Preparation of a Phase One ESA report.

The specific objectives of the Phase One ESA are to:

- Provide an overview of the Phase One Environmental Site Assessment conducted with respect to the Phase One Property.
- Provide an environmental record of the Phase One Property, in a manner that can be assessed, tested and reconstructed, to document and demonstrate:
 - How the objectives of the Phase One ESA were achieved and how the requirements for the objectives were met;
 - Whether further investigation is required to submit a Record of Site Condition (RSC) for filing;
 - Whether there exists an adequate basis for further investigation; and,
 - The basis for required certifications.

4. Records Review

a) General

i. Phase One Study Area

The Phase One Study Area includes the Phase One Property and properties having any boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

ii. First Developed Use Determination

A land title search was completed by Mazerolle & Lemay Law Firm for the Phase One Property. The title search indicates that the Phase One Property has been owned by corporations since at least 1960 to present.

The 1956 aerial photograph does not indicate any developed use of the Phase One Property. Aerial photographs reviewed from 1965 through 2021 show the presence of the current commercial plaza building on the Phase One Property. A reference from a previous environmental report indicated that the Site building was constructed in the early 1960's.

Based on the information reviewed as part of this Phase One ESA, specifically the reference to the historical construction date, title search and aerial photographs, the first developed use of the Phase One Property is considered to be 1960.

iii. Fire Insurance Plans

Fire insurance plans (FIPs), were reviewed where available, for the City of Ottawa as part of this Phase One ESA. The FIPs from 1965 were reviewed as part of this Phase One ESA.

In the 1965 FIP, the Phase One Property was shown to be developed with a commercial building on the east portion of the Property. The use of the building was indicated to be "Offices & Electronic Repairs". No PCAs or APECs were identified at the Phase One Property in the review of available FIPs.

There were 2 PCAs identified at properties in the Phase One Study Area during a review of the FIPs; these PCAs are presented in Table 2 below.

Table 2: Potentially Contaminating Activities Identified during FIP Review

Plan Reference No.	PCA	Address	Orientation	APEC (Y/N)
4	Auto Service and UST	1325 Richmond Road	20 m southwest	N
5	Garage & Repairs	1377 Richmond Road	240 m southwest	N

The aforementioned PCAs are identified by their plan reference numbers, which are depicted on Figure 3: Surrounding Land Use, and are summarized in Table 8, Section 7. (b). These plan reference numbers are the same as the PCA #'s for these PCAs, subsequently referenced throughout this Phase One ESA. None of the PCAs at neighbouring properties were interpreted to represent APECs for the Property, given their orientations and/or distances with respect to the Property.

iv. Chain of Title

A chronological chain of title was prepared by Mazerolle & Lemay Law Firm for the Phase One Property at the time of Brigil’s purchase in 2021. The chain of title provides the names of historical owners, lessees and dates of ownership for the Phase One Property from 1960 through to June 30, 2021, when the Property had been transferred to present-day ownership. The legal description as obtained from the Chain of Title was Part of Lots 1 & 2, Registered Plan 408456 in the City of Ottawa, with property identifier number of 04282-0660.

Based on additional historical research completed as part of this Phase One ESA and a review of the chain of title, the Phase One Property was undeveloped with no developed use prior to 1956. A chain of title ownership summary was prepared dating back to 1960 and is presented in Table 2 below. A copy of the Chain of Title for the Phase One Property, as prepared by Mazerolle & Lemay Law Firm for the Phase One Property is provided in Appendix C.

Table 3: Chain of Title Ownership Summary

Year(s)	Phase One Property Ownership
Prior to 1960	Corporation of the City of Ottawa
1960 to 1979	Ashwood Lands Ltd.
1979 to 1996	Bhagwan Gambhir Enterprises In Trust Ltd.
1996 to 2007	3244628 Canada Inc.
2007 to 2021	1230367 Canada Inc.
June 30, 2021 to Present	13008916 Canada Inc.

There were various commercial leases registered at the Phase One Property; one of the lessees is associated with a PCA:

- NS83896 – April 16, 2980 – Superior Cleaners & Dryers of Ottawa Limited

The Chain of Title, as well as other environmental research, has revealed that the central portion of the Phase One Property has been occupied by a Dry Cleaner from approximately 1980 to Present. The presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property.

There were no other PCAs known to be associated with the ownership or leasing of the Phase One Property based on the chain of title ownership summary.

v. Environmental Reports

Brigil provided the following three reports for review as part of this Phase One ESA:

1. "Revised - Phase I Environmental Site Assessment, 1299-1315 Richmond Road, Ottawa, Ontario", dated January 31, 2017, completed by Pinchin Ltd. for Look Property Management Inc.
2. "Groundwater Monitoring and Sampling Program, 1299-1315 Richmond Road, Ottawa, Ontario", dated March 10, 2017, completed by Pinchin Ltd. for Look Property Management Inc.
3. "Phase I Environmental Site Assessment, 1299-1315 Richmond Road, Ottawa, Ontario", dated December 16, 2022, completed by Pinchin Ltd. for 11034936 Canada Inc.

No reports have been provided to Brigil documenting the 2007 investigations, however, some of their findings are summarized in 2017 Phase I ESA, 2017 Groundwater Monitoring and Sampling Program and 2022 Phase I ESA.

2017 Revised - Phase I Environmental Site Assessment by Pinchin (2017 Phase I ESA)

The 2017 Phase I ESA stated that the Phase One Property was originally developed in the early 1960s and was used for commercial purposes since that time until present. The 2017 Phase I ESA stated that the plaza addition to the Site building was constructed in the late 1960s.

- Lopers notes that the actual date of construction of the building addition was in the early 1980s, as only the original portion of the building was present in the 1976 aerial photograph.

The 2017 Phase I ESA also states that the Phase One Property was developed with 3 residential buildings in 1946 and 1958.

- Lopers notes that the Phase One Property was shown to be undeveloped during a review of the 1958 aerial photograph and no FIPs existed for the Site in 1956. Lopers interpretation is that the Site was first developed in the 1960's and the reference to the former residential buildings may be erroneous.

The presence of an operational Dry Cleaner was identified in the central portion of the Site building since at least 1982. A summary of the on-Site dry cleaner operations, as observed and reported by Pinchin, were as follows:

"Spic n' Span 2000 operates a dry cleaning business in the central portion of the Site Building. Clothes dropped off by customers are either dry cleaned or put through a standard laundering process. The dry cleaning process generally involves spot-treating heavily stained clothes with perchloroethylene (PCE).

The clothes are then placed in a "fourth generation", wet-to-dry cleaning plant. The clothes are washed in one compartment containing PCE, and then manually transferred to a second compartment where they are dried. The waste PCE is stored in metal drums and disposed of off-Site on an as-needed basis by Recyclex. Secondary spill containment was in-place for the metal drums.

During the drying process, air emissions from the dry cleaning plant are vented through a double-carbon filtering system. The carbon is used to "capture" PCE from the warm air emitted by the dryer. The adsorbed PCE is recovered by passing low-pressure steam through the carbon bed. The mixed steam and solvent vapours are then passed through a water-cooled condenser and collected in a phase separator. The carbon is dried and reused, and the recovered PCE is returned to the dry cleaning system.

The water generated in the phase separator is discharged into the sanitary sewer system. Wash water is discharged into the sanitary sewer system."

Pinchin summarized a 2007 Phase II ESA (report not available for review as part of this Phase One ESA) completed at the Site. The summary stated that soil and groundwater samples collected from 3 boreholes/monitoring wells were in compliance with the MECP Table 3 Standards, "with the exception of a groundwater sample (MW-2), which reported a concentration of tetrachloroethylene that exceeded the 2011 Table 3 Standard (2.4 micrograms per litre ($\mu\text{g/L}$) versus (vs) the standard of 0.5 $\mu\text{g/L}$."

- Lopers interpretation is that the presence of PCE in the groundwater at the Phase One Property is a result of discharge from the on-Site dry cleaner. As noted above, the presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property.
- Lopers also notes that very little information regarding the subsurface conditions were provided as part of the summary of the 2007 Phase II ESA, including no borehole/monitoring/geological record, no reference to grain size testing to determine coarse vs. fine grain soil condition standards (which also applies to groundwater quality). Pinchin has assumed fine grain size soil standards were appropriate, which are less stringent than coarse grain soil condition standards.

Pinchin identified the presence of a pad-mounted transformer on the north portion of the Phase One Property. This was not identified as a PCA by Pinchin.

- Lopers notes that this transformer is interpreted as PCA #2 associated with the O.Reg. 153/04 PCAs: Transformer Manufacturing, Processing and Use and Electricity Generation, Transformation and Power Stations, which represents APEC #2 for the Property.

Pinchin identified the presence of an “elevator pit” and a steel reservoir that stores hydraulic oil in the northeast portion of the Site building at Phase One Property. This was not identified as a PCA by Pinchin.

- Lopers noted the presence of the steel reservoir and elevator pit at the time of the Site Inspection (detailed further in Section 6). This equipment is interpreted as PCA #3 associated with the O.Reg. 153/04 PCA: Gasoline and Associated Products Storage in Fixed Tanks and Use represents APEC #3 for the Property.

A historical retail fuel outlet was identified approximately 30 m west of the Phase One Property; based on the distance of this operation and its hydraulically cross-gradient orientation with respect to the property, Pinchin did not interpret this operation to result in an APEC at the Phase One Property. This historic retail fuel outlet and automotive service garage has been interpreted as PCA #2, associated with the O.Reg. 153/04 PCAs: Gasoline and Associated Products Storage in Fixed Tanks and Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems.

- Because of its distance and interpreted cross-gradient orientation, this PCA #4 does not represent an APEC for the Phase One Property.

Pinchin recommended completing a groundwater sampling program of the existing (2007) groundwater monitoring wells.

2017 Groundwater Monitoring and Sampling Program by Pinchin (2017 GWMSp)

Pinchin redeveloped and re-sampled the monitoring well MW-2 in February 2017. The analytical results from MW-2 were in compliance with the MECP Table 3 standards for the water sample collected in 2017, with PCE not detected above the laboratory method detection limit. Pinchin concluded that: *“Based on the findings of this Groundwater Monitoring and Sampling Program, it is Pinchin’s opinion that no further subsurface investigation is required for the Site in relation to the findings of the Phase I ESA. However, the Client may wish to undertake additional groundwater monitoring and sampling in the future to assess whether groundwater conditions at the Site have changed.”*

The following statement was included in the limitations of the 2017 GWMSp report: *“The scope of work completed by Pinchin, as part of this Groundwater Monitoring and Sampling Program, is not sufficient (in and of itself) to meet the requirements for the submission of a Record of Site Condition (RSC) in accordance with Ontario Regulation 153/04 (as amended). If an RSC is an*

intended end product of work conducted at the Site, further consultation and/or work will be required.”

- Lopers’ interpretation is that PCE is present in the subsurface groundwater and possibly also soil at the Phase One Property. Lopers’ opinion is that inadequate sampling and delineation was completed as part of the 2017 GWMS (and 2007 Phase II ESA) to conclude that further investigation and assessment of PCE at the Phase One Property was not required.

2022 Phase I Environmental Site Assessment by Pinchin (2022 Phase I ESA)

The 2022 Phase I ESA was essentially an update of the 2017 Phase I ESA; the majority of the findings were identical to the report from 2017, including the observations and statements regarding the operational dry cleaner, PCE use and waste storage at the Phase One Property. Pinchin completed supplemental groundwater monitoring and sampling of MW-2 in August 2022, which was discussed in the 2022 Phase I ESA; there were no detectable VOC concentrations in the groundwater sample.

The 2022 Phase I ESA concluded that *“Based on the results of the Phase I ESA completed by Pinchin, nothing was identified that is likely to result in potential subsurface impacts at the Site. As such, no subsurface investigation work (Phase II ESA) is recommended at this time.”*

b) Environmental Source Information

A review of the readily available environmental source information records was completed as part of this Phase One ESA.

As part of environmental source information review, a review of a recently completed Environmental Risk Information Systems (ERIS), who completed a search of their records of environmental data bases at the Site, was conducted. The pertinent search results to this Phase One ESA are presented in the following subsections. A copy of the ERIS database search dated July 25, 2022 is included as Appendix D.

National Pollutant Release Inventory

The National Pollutant Release Inventory (NPRI) is a database maintained by Environment and Climate Change Canada (ECCC). Reporting of releases of pollutants into the natural environment are reported annually by corporations and/or their representatives and posted for public record by ECCC. Presently, data is available and posted for the years 1994 through 2021. No records were identified within 250 m of the Phase One Property during a review of the posted NPRI data on the ECCC electronic website on June 10, 2023.

Polychlorinated Biphenyl (PCB) Inventories

The MECP, formerly known as the Ministry of Environment and Energy, published the “Ontario Inventory of PCB Storage Sites”. The inventory documented the company information, physical address, number of tonnes of liquid PCBs by region. No records were identified within 250 m of

the Phase One Property during a review this document and the results were confirmed through a recently completed ERIS search, dated July 25, 2022.

Environmental Instruments

Environmental Instruments, such as Environmental Compliance Approvals (ECAs), Certificates of Approval (CAs), Environmental Activity and Sector Registry (EASR), Environmental Registry (EBR), Permits to Take Water (PTTWs), Risk Management Plans (RMPs), and Certificates of Property Use (CPUs) are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search can also confirm the filing of any such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; this report will be updated following receipt of the MECP FOI Response. A copy of the FOI request is included as Appendix E. The databases reviewed in the subcontracted ERIS search did not include a review of environmental instruments. There were no records of this nature reported in the 2017 Phase I ESA or 2022 Phase I ESA and it is not expected that any such records exist for the Phase One Property.

Inventory of Coal Gasification Plants

The document "Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. for the Ontario Ministry of the Environment, dated July 1988 was reviewed as part of this Phase One ESA. No records were identified within 250 m of the Phase One Property during a review of this document.

Environmental Records of Incidents, Orders, Offences, Spills, Discharges of Contaminants or Inspections maintained by the Ministry

Environmental records of incidents, orders, offences, spills, discharges of contaminants or inspections are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; this report will be updated following receipt of the MECP FOI Response. A copy of the FOI request is included as Appendix E. The ERIS search did not identify any records of spills/discharges at the Phase One Property.

There were 5 reported spills identified at properties in the Phase One Study Area at the time of the July 25, 2022 ERIS search. The spills interpreted to be associated with PCAs included:

- Three fuel spills at 1325 Richmond Road (Shell Canada Products Ltd.), approximately 20 m west-southwest of the Property – PCA #4 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.
- A hydraulic oil spill at 1320 Richmond Road, approximately 30 m south of the Property – PCA #6 associated with O.Reg. PCA: Gasoline and Associated Products Storage in Fixed Tanks.

The PCAs associated with spills identified at properties in the Phase One Study Area are not considered to represent APECs for the Property based on their distances and/or orientations with respect to the Phase One Property.

Waste Management Records

Waste management records, including current and historical waste storage locations and waste generator and waste receiver information maintained pursuant to Regulation 347 of the Revised Regulations of Ontario, 1990 (General — Waste Management) made under the Act, or its predecessors are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; this report will be updated following receipt of the MECP FOI Response. A copy of the FOI request is included as Appendix E. The ERIS search identified 5 records of environmental waste generators at the Phase One Property.

- Spic & Span 2000 Inc./Carling Richmond Cleaners with a property at 1315 Richmond Road, Unit #9, was listed as a generator of halogenated solvents from 1986 to 2022. This waste generator registration was associated with the active on-Site dry cleaner and is related to the O.Reg. 153/04 PCA of "Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property.
- Dymon Capital with a property at 1315 Richmond Road, was listed as a generator of oil skimmings & lubricants from 2002 to 2004. This waste generator registration was registered to a corporate office, and is not suspected to be associated with generation of wastes at the Phase One Property. This registration has not been interpreted as a PCA or APEC for the Phase One Property.
- Richmond Technical Services with a property at 1303 Richmond Road, was listed as a generator of photoprocessing wastes from 1994 to 2003. This registration has not been interpreted as a PCA or APEC for the Phase One Property.

- Lincoln Heights Medical Centre. with a property at 1315 Richmond Road, Suite 201, was listed as a generator of pharmaceuticals and pathological wastes from 2013 to 2018. This waste generator registration was associated with doctors’ offices, which has not been interpreted as a PCA or APEC for the Phase One Property.
- ICMT/NutriChem Pharmacy Ltd. with a property at 1315 Richmond Road, Suite 205, was listed as a generator of organic laboratory chemicals, inorganic laboratory chemicals, aromatic solvents, pharmaceuticals and pathological wastes from 1995 to 2019. This waste generator registration was associated with a former research laboratory, which has not been interpreted as a PCA or APEC for the Phase One Property.

Registered Waste Generators at neighbouring properties within the Phase One Study Area are summarized in Table 4 below.

Table 4: Waste Generators Summary

PCA Report Reference No.	Address	Generator	Waste Classes	Distance from Site
PCA #4	1325 Richmond Road	Shell Canada Products Ltd.	Not Specified	20 m southwest
N/A	1285 Richmond Road	Homestead Land Holdings Ltd.	Waste Crankcase Oils & Lubricants, Misc. Waste Organic Chemicals, Misc. Wastes Inorganic Chemicals, Acid solutions containing metals and non-metals, Organic non-halogenated pesticide and herbicide wastes, Waste compressed gases including cylinders, Wastes from the use of pigments, coatings and paints, Wastes from the use of pigments, coatings and paints, Organic non-halogenated pesticide and herbicide wastes	35 m northeast
PCA #7	1290 Richmond Road	Hydro One Networks Inc.	Waste oils/sludges (petroleum based), Oil Skimmings & Sludges	60 m east
N/A	1365 Richmond Road	Pinecrest-Queensway Community Health Care	Pharmaceuticals and Pathological wastes	180 m southwest

None of the aforementioned off-Site waste generator registrations have been interpreted to represent APECs for the Phase One Property based on their distances/orientations with respect to the Property and/or nature of the operations at these properties.

The locations of these PCAs are depicted on Figure 3: Surrounding Land Use and are summarized in Table 8 in Section 7. (b).

MECP Property Specific Reports

Reports submitted to the Ministry related to environmental conditions are maintained by the MECP on a property specific basis and can generally be obtained by submitting a Freedom of Information (FOI) request. If records exist, they can generally be obtained through the MECP through additional communications. The subcontracted ERIS search also confirms the filing of such records associated with properties.

An FOI request was submitted to the MECP as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; this report will be updated following receipt of the MECP FOI Response. A copy of the FOI request is included as Appendix E. The ERIS search did not identify any records of environmental reports at the Phase One Property.

Technical Standards and Safety Authority

Records of retail fuel storage tanks, retail fuel outlets, spills, releases, and other associated information is maintained by the Technical Standards and Safety Authority (TSSA). These records can be obtained through electronic communications with the TSSA. The subcontracted ERIS search also confirms the filing of such records associated with properties.

The TSSA was contacted by email to complete a search of available records associated with the current property address and addresses of surrounding properties with historical environmental listings (based on other historical research). The TSSA response, received on June 12, 2023, did not identify any records at the Phase One Property. The TSSA response did identify the presence of 6 abandoned USTs, an abandoned gasoline service station at 1325 Richmond Road, approximately 20 m west-southwest of the Phase One Property; the TSSA records for this property are associated with PCA #4. A copy of the TSSA response is included as Appendix F.

The subcontracted ERIS search confirmed the TSSA records of private and retail fuel storage tanks and/or historic incidents at neighbouring properties in the Phase One Study Area.

- The property at 1325 Richmond Road, approximately 20 m southwest of the Phase One Property, was identified with historical fuel storage tanks, which were installed starting in 1974 and were decommissioned in 2012. These historical fuel storage tanks were associated with a historical gasoline service station; these records are associated with PCA #4.

Registry Filings

Records of notices and instruments, including records of site condition (RSC), which have been posted in the environmental registry, are maintained by the MECP. These records can be reviewed electronically on the MECP Environmental Site Registry (ESR) website. The website was reviewed for RSCs filed at the Phase One Property and in the Phase One Study Area; no RSCs have been filed for the Phase One Property or at properties in the Phase One Study Area.

Areas of Natural and Scientific Interest

Records of areas of natural and scientific interest (ANSIs) formerly referred to as areas of natural significance, are maintained by the Ministry of Natural Resources and Forestry (MNRF), and are available for review on the Ontario GeoHub website. The website was reviewed on June 11, 2023 for records of ANSIs in the Phase One Study Area. There were no ANSIs identified within 250 m of the Phase One Property. The Britannia Conservation Area was identified approximately 320 m north-northwest of the Phase One Property.

Current and Historical Landfills

Records of historical and operating landfills is maintained by the MECP. The document "Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991 was reviewed as part of this Phase One ESA. The City of Ottawa contracted Golder Associates Ltd. to conduct an inventory and assessment of former waste disposal sites in within the City of Ottawa. The document "Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., finalized October 2004, was reviewed as part of this Phase One ESA. One closed landfill site was identified in the Phase One Study Area. The available information for the MECP and City of Ottawa documents for this former landfill included:

- Parkway & Richmond (McGee Farm), Site ID X1007, approximately 200 m north-northeast, closed in 1959 and was classified as "A5: Potential Human Impact – Urban Municipal/Domestic Waste. The presence of this former waste disposal site is associated with the PCA of "Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners" (PCA #8).

This former landfill is located a significant distance and down-gradient with respect to the Phase One Property and is not considered to constitute an APEC for the Property.

No records of active landfill sites were identified within 250 m of the Phase One Property during a review of this document.

City of Ottawa Historical Land Use Inventory

The City of Ottawa's Planning, Infrastructure and Economic Development department was contacted to complete a search of the Historical Land Use Inventory (HLUI) maintained by the City. An HLUI request was submitted to the City of Ottawa as part of this Phase One ESA; however, a response was not received in the timeframe permitted as part of this mandate; this report will be updated following receipt of the HLUI Response. A copy of the HLUI request is included as Appendix G.

Mapping and Assessment of Former Industrial Sites

The City of Ottawa contracted Intera Technologies Ltd. to conduct an inventory and assessment of former industrial sites within the City of Ottawa. The document "Mapping and Assessment of

Former Industrial Sites, City of Ottawa”, produced by Intera Technologies Ltd., finalized July 1988, was reviewed as part of this Phase One ESA. Based on the mapping provided, no former industrial sites were identified at neighbouring properties within in the Phase One Study Area. The aforementioned Parkway & Richmond (McGee Farm) landfill (PCA #8) was also identified in the Intera report.

c) Physical Setting Sources

i. Aerial Photographs

Aerial Photographs were reviewed for the Phase One Property and Phase One Study Area from available sources as part of the historical review. Aerial photographs were reviewed from historical research previously completed in the Phase One Study Area, Google Earth Aerial Imagery and from the City of Ottawa’s geoOttawa GIS tool. Aerial Photographs were reviewed over the period of 1958 through 2021, which depict development at the Phase One Property. A summary of the information gleaned from the aerial photographs is provided below. Copies of the aerial photographs reviewed are provided in Appendix H.

1958 Aerial Photograph

The Phase One Property is undeveloped and does not appear to be used for any purpose other than an access roadway on the northeast portion of the Property to residential properties under construction to the north of the Property. There is otherwise no soil disturbance or indications of historical occupancy of the Phase One Property. Richmond Road has been constructed to the south of the Phase One Property, while 3 residential properties are present to the northeast of the Property. Railway lines (PCA #9) were identified approximately 140 m and 300 m north, respectively, of the Phase One Property. The aforementioned former Parkway & Richmond (McGee Farm) landfill (PCA #8) was identified approximately 200 m north of the Phase One Property. The remaining Phase One Study Area is undeveloped and primarily not subject to any use. There is some agricultural use in the Phase One Study Area, to the south of Richmond Road, further southwest of the Phase One Property.

1965 Aerial Photograph

The Phase One Property has been developed with the east (2 storey) portion of the existing Site building. The portion of the Property between the building and Richmond Road appears to be surfaced with asphalt. No changes have been made to the central and west portions of the Property. The neighbouring properties to the north and northwest have been developed for residential purposes. The retail fuel outlet and automotive service garage (PCA #4) to the west of Assaly, approximately 20 m southwest of the Property is evident. The aforementioned automotive service garage (PCA #5) approximately 240 m southwest of the Property was identified. The railway approximately 140 m north of the Property appears to have been decommissioned.

1976 Aerial Photograph

An area of the Phase One Property to the west of the original building appears to have been surfaced with asphalt and a pedestrian pathway is present across the west portion of the Property. Increased residential develop is apparent to the north (single family dwellings) and northeast (present-day multi-storey residential apartment buildings). A commercial development is apparent to the south-southwest of the Property. The Sir John A Macdonald Parkway was constructed approximately 230 m east of the Property.

1991 Aerial Photograph

The single storey plaza addition has been constructed on the central and west portions of the Phase One Property; areas surrounding the property appear to be surfaced with asphalt. The properties to the south of Richmond Road have been developed with the present-day residential apartment buildings. The hydro one transformer station (PCA #7) is apparent approximately 60 m east of the Phase One Property. Increased residential development is apparent to the north and increased commercial development is apparent to the southwest, along Richmond Road. The present-day Transit-Way has been constructed adjacent to the Sir John A Macdonald Parkway, further east of the Property.

2002 Aerial Photograph

No significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

2011 Aerial Photograph

A commercial building (present-day restaurant) has been constructed approximately 90 southwest of the Property. No other significant changes appear to have been made at the Phase One Property or at the neighbouring properties in the Phase One Study Area.

2021 Aerial Photograph

No significant changes appear to have been made at the Phase One Property. The former retail fuel outlet located approximately 20 m southwest of the Phase One Property appears to have been decommissioned. No other significant changes were apparent at the neighbouring properties in the Phase One Study Area.

Summary

- A historic railway line was identified approximately 140 m north of the Phase One Property and represents PCA #9 associated with O.Reg. 153/04 PCA: Rail Yards, Tracks and Spurs; this PCA is located a significant distance and down-gradient with respect to the Property and is not interpreted to contribute to an APEC for the Site.
- A retail fuel outlet, approximately 20 m southwest, previously identified, represents PCA #4.

- Automotive service garage, approximately 240 m southwest, previously identified, represents PCA #5.
- The hydro one transformer station, previously identified, represents PCA #7.
- A historic landfill, approximately 200 m north-northeast of the Property, previously identified, represents PCA #8.

The land use associated with these PCAs is evident as early as 1958 as observed through historical aerial photographs.

ii. Topography, Hydrology, Geology

The Ontario Ministry of Natural Resources and Forestry's (MNR's) Topographic Map GIS website was used to produce a topographic map showing the location of the Phase One Property, nearby water bodies and the regional topography of the Phase One Study Area. A copy of the Topographic Map is provided in Appendix I. The regional topography in the Phase One Study Area generally slopes downward to the north and northwest. The Phase One Property is generally at grade with the neighbouring properties. The nearest surface water body identified on the mapping is a tributary to the Ottawa River, located approximately 440 m north of the Phase One Property. The Ottawa River, flowing east, is located approximately 630 m north of the Phase One Property.

Information on the regional surficial soil was obtained from the Geological Survey of Canada map 1425A titled Surficial Materials and Terrain features Ottawa Hull. Based on a review of the map, the natural soil conditions in the Phase One Study Area consist of "Glacial Deposits of till, heterogeneous mixture of material ranging from clay to large boulders, generally downwards into unmodified till; surface generally modified by wave or river action; topography flat to hummocky".

Information on the regional bedrock was obtained from the Ontario Geological Survey Map P2716 titled 'Paleozoic Geology Ottawa Area'. Based on a review of the map, the Phase One Study Area is underlain by Sandstone, Limestone and Shale bedrock of the Rockcliffe Formation, described as an "interbedded fine-grained light greenish grey quartz sandstone, shaly limestone, and shale, locally conglomerate at base, interbeds of calcarenite and silty dolostone in upper part".

Well records and borehole logs, obtained from the MECP Water Well Records database were reviewed. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty sand, followed by silty clay. The overburden soil is underlain by limestone and/or shale bedrock, which was encountered at approximately 14 m below ground surface.

iii. Fill Materials

The Phase One Property was observed to generally be at grade with the neighbouring properties. The Property was developed with the present-day commercial building and paved asphalt parking areas. Granular base fill material is expected to have been used as part of construction of the aforementioned features; this fill type is not considered to represent a PCA, as gravel does not meet the definition of soil. It is not suspected that any poor environmental quality fill material is present in the existing building footprint.

iv. Water Bodies and Areas of Natural Significance & Ground Water Information

The nearest surface water body identified on the mapping is a tributary to the Ottawa River, located approximately 440 m north of the Phase One Property. The Ottawa River, flowing east, is located approximately 630 m north of the Phase One Property. There were no areas of natural and scientific interest (ANSIs or areas of natural significance) identified in the Phase One Study Area.

The Phase One Property and Study Area are not located in the vicinity of any well-head protection areas or other designation identified by the City of Ottawa in its official plan for the protection of ground water. The Phase One Study Area is serviced by municipally treated drinking water. No private or agricultural water supply wells are located within the Phase One Study Area.

v. Well Records

Well records and borehole logs, obtained from the MECP Water Well Records database were reviewed. There were 2 historic water supply wells identified at the Property or in the Phase One Study Area. It is noted that these wells were drilled in the 1950s, the Phase One Study Area is now provided with municipally treated potable water and as such it is not suspected that these wells remain in use.

Monitoring well clusters were identified at the Site (2007 Phase II ESA) in the Phase One Study Area. Based on these records, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty sand, followed by silty clay. The overburden soil is underlain by limestone and/or shale bedrock, which was encountered at approximately 14 m below ground surface, with a groundwater table at approximately 3 to 5 m BGS.

vi. Site Operating Records

Lopers was not provided any Site Operating Records from historical operations conducted at the Phase One Property as part of this assessment. The Phase One Property is a commercial plaza, consisting primarily of retail spaces and offices. Generally, the individual tenants are responsible for maintaining their own Operating Records, which could include chemical inventory and waste

disposal records. These records that would be most environmentally relevant for the on-Site dry cleaner.

Since it is known that there was an operational dry cleaner using PCE on the Phase One Property and this PCA is considered to represent APEC #1, the absence of any such historical records from the dry cleaner at the Property is not expected to change the findings or the conclusions of this assessment.

5. Interviews

Mr. Luis Henry Gonzalez Venegas, Commercial Property Manager for Brigil Construction was also present during the Site inspection and was interviewed. Mr. Gonzalez has been familiar with the Phase One Property since at least 2021.

Mr. Gonzalez stated that Brigil had purchased the Property in 2021 with the intent for residential redevelopment. Mr. Gonzalez stated that Brigil was aware of the operational Dry Cleaner at the Property but had not been provided any documentation from the vendor's environmental consultant, which did not identify any recommendation for further assessment. Mr. Gonzalez stated that there had been no reported spills or environmental concerns since Brigil's purchase of the Property.

Pinchin interviewed the historical Site representative in 2017. Details of that interview, as provided by Pinchin in the 2022 Phase I ESA are as follows:

- The original portion of the Site Building was constructed in approximately the early 1960s;
- An addition was constructed along the southwest elevation of the original portion of the Site Building in approximately the late 1960s;
- Occupants of the Site Building have always conducted dry cleaning, retail, medical laboratory, food service and office operations;
- Spic n' Span 2000, a current on-Site tenant, has operated as a dry cleaner on-Site since approximately 1982.; and
- No retail fuel outlets (RFOs) have operated at the Site.

6. Site Reconnaissance

a) General Requirements

The Phase One Site Investigation was completed on June 9, 2023 between the hours of 11:00 AM and 1:30 PM. Weather conditions were cloudy with an ambient air temperature of approximately 17 degrees Celsius. The Phase One Property was occupied by a commercial plaza style building at the time of the Site Investigation. The Site Investigation was completed by Mr. Luke Lopers, who is a registered Professional Engineer (Environmental) in the province of Ontario and a Qualified Person (QP) for Environmental Site Assessments, and has been conducting Phase I/One Environmental Site Assessments and environmental reconnaissance since 2006. Mr. Lopers was accompanied by Luis Henry Gonzalez Venegas, Commercial Property Manager for Brigil Construction.

Photographs were taken of the exterior of the Phase One Property and on the interior of the building. A copy of the Photographic Log and written descriptions of the photos are provided in Appendix J.

b) Specific Observations at Phase One Property

The Phase One Property was developed with a multi-unit commercial building at the time of the Site Investigation. The building was constructed in 2 phases, a 2 storey office building was constructed in the early 1960's followed by construction of a 1 storey plaza building addition in the early 1980's.

The full building's structure is slab-on-grade building with a flat tar and gravel roof. The exterior of the office building is finished with concrete stucco, while the exterior of the plaza is finished with brick. The entire building has steel framed glass doors and windows; steel entry doors are generally present as backdoors to each unit.

There was a sump pit adjacent to the elevator hydraulic oil reservoir, which was approximately 0.6 m by 0.6 m; the separator was filled with an oily water mixture, so a depth was not determined, however the pit extended at least 2 m below the concrete floor slab. The exterior walls of the sump pit were constructed with concrete block. There were several 20 L plastic pails used to store hydraulic oil and a maintenance log observed in the elevator room. The presence of a hydraulic elevator, hydraulic oil reservoir, storage and sump pit (PCA #3) are associated with the O.Reg. 153/04 PCAs "Gasoline and Associated Products Storage in Fixed Tanks" and "Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems" and have been interpreted to represent APEC #3 for the Phase One Property.

The office portion of the building is generally leased to Professionals (Doctors, Dentists, etc.) while the plaza building is leased to commercial businesses, who generally use the units for retail sales. The occupants of the building were observed as presented in Table 5 below.

Table 5: Building Occupants

Unit Address	Commercial Building Occupants	Gross Leasable Area (ft²)
1-1315	Cash Money	2942
4-1315	Modern Painting	933
5-1315	Afro-Diva	1970
7-1315	Hydroculture Emporium	900
8-1315	Anita Vandenberg	1132
9-1315	Spic & Span 2000	1150
10-1315	Tomaso Grill Pizza	1107
11-1315	Britannia Chiropractic	1875
11A-1315	Isko Safic Mortgage Broker	2618
1299	Ottawa Community Legal Services	1602
1301	The Herbarry	2058
1303	Dr. Bosky Dental Clinic	945
203-1305	Jing's New day	800
206-1305	National Capital Freenet	1100
201-1305	Vacant	1298
202-1305	Vacant	954
204-1305	Vacant	1409
205-1305	Vacant	566

It should be noted that Spic & Span 2000 Dry Cleaners (PCA #1) was identified in the central portion of the plaza portion of the building at the time of the Site investigation. This dry cleaner operates dry cleaning equipment at the Phase One Property and reportedly uses PCE as a cleaning solvent. The waste PCE is reportedly taken for disposal by a 3rd party contractor and reported to the MECP; no waste PCE storage was observed at the time of the Site investigation. As previously noted, the presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property.

No aboveground storage tanks (ASTs) or visual indications of the presence of underground storage tanks (USTs), such as vent and fill pipes or access hatches, were observed as part of the Site Investigation.

No potable water wells were observed at the Phase One Property during the Site Investigation. The Phase One Property is provided with potable water by the City of Ottawa through an underground connection from Richmond Road to the south of the building.

Underground utility corridors for sanitary and storm sewers, potable water, private electricity and natural gas lines lead to the building, generally from Richmond Road to the south or from Starflower Lane to the north. A pad mounted electrical transformer was observed on the north portion of the of the Phase One Property. The pad mounted electrical transformer is interpreted as PCA #2 associated with the O.Reg. 153/04 PCAs: Transformer Manufacturing, Processing and Use and Electricity Generation, Transformation and Power Stations, which represents APEC #2 for the Property.

The building was heated with natural gas fired furnaces and/or heating, ventilating and air conditioning units. These units were situated on the roof of the building. There were no details regarding former heating and cooling systems, including historical fuel sources for historical buildings at the Phase One Property, however, given the initial date of development of the Property (early 1960's), it is suspected the Site building has always been heated with natural gas.

No staining was observed on the concrete floors of the building, which were generally exposed concrete in mechanical spaces.

The building was connected to the City of Ottawa municipal sanitary sewer system. There were no leaching beds observed at the Phase One Property as part of the Site Investigation.

Approximately 60% of the Phase One Property is developed with the Site building, while the majority of the remainder of the Property is surfaced with asphalt. Small landscaped areas are present to the east and south of the building. No stressed vegetation was observed.

There were no current or former railway lines, tracks or spurs identified at the Phase One Property. A historic rail line was present approximately 140 m north of the Phase One Property.

i. Enhanced Investigation Property

The Phase One Property was occupied by an operational dry cleaner who has used PCE as a solvent. The Phase One Property is hence an enhanced investigation property.

The dry cleaner was reported to have started operations at the Phase One Property in 1980 and continued operating as of the time of the Site Investigation (June, 2023). The dry cleaner was registered with the MECP as a waste generator of halogenated solvents, which are wastes generated through use of PCE in the dry cleaning process. Based on information provided by Pinchin in the 2022 Phase I ESA, 4,228 kg of halogenated solvents were generated at the Property between 1989 and 2020.

The dry cleaning equipment appeared to have been used for many years, with some components suspected to be original. Because of the large size of the equipment, various materials stored throughout the unit and the limited size of the dry cleaner unit, full observations of the operations were restricted. The dry cleaning operation was described by Pinchin in the 2022 Phase I ESA as follows:

“Spic n’ Span 2000 operates a dry cleaning business in the central portion of the Site Building. Clothes dropped off by customers are either dry cleaned or put through a standard laundering process. The dry cleaning process generally involves spot-treating heavily stained clothes with perchloroethylene (PCE).

The clothes are then placed in a “fourth generation”, wet-to-dry cleaning plant. The clothes are washed in one compartment containing PCE, and then manually transferred to a second compartment where they are dried. The waste PCE is stored in metal drums and disposed of off-Site on an as-needed basis by Recyclex. Secondary spill containment was in-place for the metal drums.

During the drying process, air emissions from the dry cleaning plant are vented through a double-carbon filtering system. The carbon is used to “capture” PCE from the warm air emitted by the dryer. The adsorbed PCE is recovered by passing low-pressure steam through the carbon bed. The mixed steam and solvent vapours are then passed through a water-cooled condenser and collected in a phase separator. The carbon is dried and reused, and the recovered PCE is returned to the dry cleaning system.

The water generated in the phase separator is discharged into the sanitary sewer system. Wash water is discharged into the sanitary sewer system.”

There were no oil/water separators observed in the dry cleaner unit. No floor drains were observed. A bathroom was present in the northwest portion of the unit. The back door, on the east side of the west wall, opened outward to the east. A catch basin was observed in the asphalt laneway approximately 5 m to the west of the back door; the asphalt to the north of the dry cleaner slopes downward toward the catch basin. A monitoring well (MW-2) historically installed by others was identified to the east of the back door. An additional historical monitoring well was observed in the parking area outside the south (front) side of the dry cleaner unit.

A chemical inventory could not be completed at the time of Lopers’ Site Investigation, as the general housekeeping procedures of the dry cleaner tenant restricted free observation of the space. Lopers requested that the dry cleaner representatives provide the documentation specified Section 13(3)(b) of O.Reg. 153/04 specific to enhanced investigation properties. It should be noted that Lopers did not observe any metal drums for waste materials storage at the time of the Site Investigation.

There were no ASTs or USTs observed at the Phase One Property at the time of the Site Investigation.

c) Land Use Observations of the Phase One Study Area

Properties in the Phase One Study Area were reviewed from publicly accessible Rights-of-Ways as part of the Site Investigation on June 9, 2023. Uses of these lands were noted and any potential presence of PCAs was also assessed. Neighbouring land uses were recorded as follows:

North: Starflower Lane, followed by residential dwellings.

East: Starflower Lane, followed by an underground parking garage, a residential apartment building and then the Sir John A MacDonald Parkway.

South: Richmond Road, followed by residential apartment buildings.

West: Assaly Road, followed by commercial properties (automotive sales, 2 commercial plazas, automotive sales and service).

Neighbouring land uses are shown on Figure 3: Surrounding Land Use. The following PCAs were observed during the review of land use in the Phase One Study Area:

- An automotive service garage (PCA #5) was observed at 1377 Richmond Road, approximately 240 m west-southwest of the Phase One Property.
- A hydro one transformer station (PCA #7) was identified approximately 60 m east of the Phase One Property.

The current uses of the neighbouring properties are not considered to represent any APECs for the Phase One Property.

7. Review and Evaluation of Information

a) Current and Past Land Use

The current and past land use of the Phase One Property, dating back to the first developed use, is provided in Table 6 below.

Table 6: Current and Past Land Use

Year	Name of Owner	Description of Property Use	Property Use	Other observations from historical sources
Prior to 1960	Corporation of the City of Ottawa	Interpreted to have been used for agricultural purposes and was undeveloped.	Agricultural or other use	1945 and 1958 Aerial Photographs do not show any structures, occupied use or any other use of the Phase One Property.
1960 to 1979	Ashwood Lands Ltd.	The east portion of the Phase One Property is developed with the 2-storey (office) portion of the Site building.	Commercial Use	The 1976 Aerial Photograph shows the 2-storey office portion of the building on the east portion of the Property. Title search and City directories indicated that commercial tenants were registered at the Property starting in 1960.
1979 to 1996	Bhagwan Gambhir Enterprises In Trust Ltd.	The central and west portions of the Phase One Property was developed with the 1 storey (plaza) portion of the Site building. The east (office) portion of the building remains.	Commercial Use	The title search and City directories show commercial leases (including a dry cleaner), registered to new Site addresses, starting in 1980. Aerial photographs from 1991 to 2021 shows full development of the Phase One Property.
1996 to 2007	3244628 Canada Inc.			
2007 to 2021	1230367 Canada Inc.			
June 30, 2021 to Present	13008916 Canada Inc.			

b) Potentially Contaminating Activity

Three Potentially Contaminating Activities were identified at the Phase One Property and are summarized in Table 7 below.

Table 7: Potentially Contaminating Activities at the Phase One Property

PCA Report Reference No.	Potentially Contaminating Activity	Location
PCA #1	Operational Dry Cleaner (O.Reg. 153/04 PCA Item 37: Operation of Dry Cleaning Equipment (where chemicals are used))	North-Central portion of the Phase One Property
PCA #2	Pad mounted electrical transformer (O.Reg. 153/04 PCA Item 55: Transformer Manufacturing, Processing and Use) (O.Reg. 153/04 PCA Item 18: and Electricity Generation, Transformation and Power Stations)	North portion of the Phase One Property
PCA #3	Hydraulic elevator, hydraulic oil reservoir, storage and sump pit (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	North portion of the Phase One Property

A total of 6 additional properties in the Phase One Study Area were interpreted to be associated with PCAs; the corresponding PCAs and property locations are summarized in Table 8 below and presented on Figure 3.

Table 8: Potentially Contaminating Activities in the Phase One Study Area

PCA Report Reference No.	Potentially Contaminating Activity	Location
PCA #4	Former retail fuel outlet and service garage with associated storage tanks (O.Reg. 153/04 PCA Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems) (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	1325 Richmond Road, approximately 20 m west-southwest
PCA #5	Auto Service & Repairs (O.Reg. 153/04 PCA Item 52: Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems)	1320 Richmond Road, approximately 240 m west-southwest
PCA #6	Hydraulic Oil Spill (O.Reg. 153/04 PCA Item 8: Chemical Manufacturing, Processing and Bulk Storage)	1377 Richmond Road, approximately 30 m south
PCA #7	Hydro One Transformer Station (O.Reg. 153/04 PCA Item 55: Transformer Manufacturing, Processing and Use) (O.Reg. 153/04 PCA Item 18: and Electricity Generation, Transformation and Power Stations) (O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks)	1290 Richmond Road, approximately 60 m southwest

PCA Report Reference No.	Potentially Contaminating Activity	Location
PCA #8	Former Landfill Parkway & Richmond (McGee Farm) (O.Reg. 153/04 PCA Item 58: Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners)	285 Lincoln Heights Road, approximately 200 m north-northeast
PCA #9	Rail line and former associated spur line (O.Reg. 153/04 PCA Item 46: Rail Yards, Tracks and Spurs)	Plover Lane ROW, 284 & 285 Lincoln Heights Road, approximately 140 m north

The above PCAs #4 to #9 noted at neighbouring properties in the Phase One Study Area are located significant distances and/or at down- or cross-gradient orientations with respect to the Phase One Property and are not considered to represent APECs for the Phase One Property.

c) Areas of Potential Environmental Concern

Three PCAs identified are considered to represent APECs for the Phase One Property and are summarized in Table 9 below.

Table 9: Areas of Potential Environmental Concern

APEC Report Reference No.	Location of APEC on Phase One Property	PCA	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, soil and/or Sediment)
APEC #1	North-Central portion of the Phase One Property	O.Reg. 153/04 PCA Item 37: Operation of Dry Cleaning Equipment (where chemicals are used)	On-site: associated Operational Dry Cleaner	VOCs	Soil Groundwater
APEC #2	North portion of the Phase One Property	O.Reg. 153/04 PCA Item 55: Transformer Manufacturing, Processing and Use O.Reg. 153/04 PCA Item 18: and Electricity Generation, Transformation and Power Stations	On-site: associated Pad mounted electrical transformer	PCBs, PHCs / BTEXs	Soil Groundwater
APEC #3	North portion of the Phase One Property	O.Reg. 153/04 PCA Item 28: Gasoline and Associated Products Storage in Fixed Tanks	On-Site: associated with Hydraulic elevator, hydraulic oil reservoir, storage and sump pit	PHCs / BTEXs, PAHs	Soil Groundwater

The presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property. The contaminants of potential concern associated with dry cleaning chemicals are volatile organic compounds (VOCs).

A pad mounted electrical transformer was observed on the north portion of the Phase One Property. The pad mounted electrical transformer is interpreted as PCA #2 associated with the O.Reg. 153/04 PCAs: Transformer Manufacturing, Processing and Use and Electricity Generation, Transformation and Power Stations, which represents APEC #2 for the Property. The CPCs associated with the electrical transformation equipment are polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs) and benzene, toluene, ethylbenzene and xylenes (BTEXs).

The presence of a hydraulic elevator, hydraulic oil reservoir, storage and sump pit (PCA #3) are associated with the O.Reg. 153/04 PCAs "Gasoline and Associated Products Storage in Fixed Tanks" and "Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems" and have been interpreted to represent APEC #3 for the Phase One Property. The CPCs associated with the hydraulic elevator are PHCs, BTEXs, and polycyclic aromatic hydrocarbons (PAHs).

Given that PCAs, interpreted as APECs were identified at the Phase One Property, the uncertainty or absence of information obtained in each of the components of the Phase One ESA is not considered to affect the conclusions.

d) Phase One Conceptual Site Model

Three Figures are provided to visually depict the Conceptual Site Model. Figure 1: Key Plan shows the location of the Phase One Property within the City of Ottawa. Figure 2: Site Plan, depicts the current configuration of the Phase One Property, the locations of historical monitoring wells, PCAs and APECs. Figure 3: Surrounding Land Use, which is provided with an overlay of the 2021 aerial imagery, shows the current uses of properties in the Phase One Study Area and the location of off-Site PCAs.

The Phase One Property is located at Civic Nos. 1299-1315 Richmond Road, Ottawa, Ontario and has an approximate area of approximate area of 4,142 m² (0.41 Hectares).

The Phase One Property was undeveloped prior to the early 1960's when the 2-storey office portion of the present-day Site building was constructed on the east portion of the Property. The 1-storey plaza portion of the Site building was constructed in the early 1980's.

The office portion of the building is generally leased to Professionals (Doctors, Dentists, etc.) while the plaza building is leased to commercial businesses, who generally use the units for retail sales. 13008916 Canada Inc. (Brigil) purchased the Phase One Property in 2021, and it is understood that the intended future use is for residential purposes, with potential for commercial use on the ground floor and two to three levels of underground parking. The Phase

One Property is immediately surrounded by four municipal Right-of-Ways, then residential properties to the north, south and east, commercial properties to the west and southwest.

The Phase One Study Area includes the Phase One Property and properties with the boundaries within 250 m of the Phase One Property limits. Based on a review of the Phase One Property and properties in the Phase One Study Area, their associated historical and/or current uses and operations and physical characteristics of the Phase One Study Area, it was determined that an assessment of properties within 250 m of the Phase One property was sufficient to meet the objectives of the scope of this investigation for a Phase One ESA.

No areas of natural significance are located at the Phase One Property or in the Phase One Study Area. No drinking water wells are located at the Phase One Property and the Phase One Study Area is serviced by municipally treated potable water. There were several existing groundwater monitoring wells present at the Phase One Property from historical subsurface investigations; locations of these wells are presented on Figure 2.

The regional topography in the Phase One Study Area generally slopes downward to the north and northwest. The Phase One Property is generally at grade with the neighbouring properties. The nearest surface water body identified on the mapping is a tributary to the Ottawa River, located approximately 440 m north of the Phase One Property. The Ottawa River, flowing east, is located approximately 630 m north of the Phase One Property.

Based on historical research, the general stratigraphy of the Phase One Property and Phase One Study Area consists of sand and gravel fill, underlain by silty sand, followed by silty clay. The overburden soil is underlain by limestone and/or shale bedrock, which was encountered at approximately 14 m below ground surface, with a groundwater table at approximately 3 to 5 m BGS. Local shallow groundwater is expected to flow in a predominantly north direction.

The presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property. The contaminants of potential concern associated with dry cleaning chemicals are volatile organic compounds (VOCs).

A pad mounted electrical transformer was observed on the north portion of the of the Phase One Property. The pad mounted electrical transformer is interpreted as PCA #2 associated with the O.Reg. 153/04 PCAs: Transformer Manufacturing, Processing and Use and Electricity Generation, Transformation and Power Stations, which represents APEC #2 for the Property. The CPCs associated with the electrical transformation equipment are polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs) and benzene, toluene, ethylbenzene and xylenes (BTEXs).

The presence of a hydraulic elevator, hydraulic oil reservoir, storage and sump pit (PCA #3) are associated with the O.Reg. 153/04 PCAs "Gasoline and Associated Products Storage in Fixed Tanks" and "Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material

used to Maintain Transportation Systems” and have been interpreted to represent APEC #3 for the Phase One Property. The CPCs associated with the hydraulic elevator are PHCs, BTEXs, and polycyclic aromatic hydrocarbons (PAHs).

Six additional PCAs were identified at neighbouring properties in the Phase One Study Area; however, these PCAs are located significant distances and/or at down- or cross-gradient orientations with respect to the Phase One Property and are not considered to represent APECs for the Phase One Property.

Previous environmental reports were provided which document the presence of contaminant concentrations that exceed the Site Condition Standards at the Phase One Property; the contaminants are associated with the aforementioned APEC #1.

Underground utility corridors for sanitary and storm sewers, potable water, private electricity and natural gas lines lead to the building, generally from Richmond Road to the south or from Starflower Lane to the north. The underground utility corridors have the potential to affect contaminant distribution and transport, as they would create preferential pathways for lateral migration. APEC #1 includes the underground storm and sanitary sewer corridors.

Given that APECs have been identified from several sources of information for the Phase One Property, any uncertainty or absence of information obtained in the components of this Phase One ESA are not expected to affect the validity of the conclusions or conceptual site model.

8. Conclusions

i. Whether Phase Two Environmental Site Assessment is Required Before Record of Site Condition Submitted

The presence of an operational Dry Cleaner at the Phase One Property is interpreted as PCA #1 associated with the O.Reg. 153/04 PCA: Operation of Dry Cleaning Equipment (where chemicals are used) and represents APEC #1 for the Property. The contaminants of potential concern associated with dry cleaning chemicals are volatile organic compounds (VOCs).

A pad mounted electrical transformer was observed on the north portion of the of the Phase One Property. The pad mounted electrical transformer is interpreted as PCA #2 associated with the O.Reg. 153/04 PCAs: Transformer Manufacturing, Processing and Use and Electricity Generation, Transformation and Power Stations, which represents APEC #2 for the Property. The CPCs associated with the electrical transformation equipment are polychlorinated biphenyls (PCBs), petroleum hydrocarbons (PHCs) and benzene, toluene, ethylbenzene and xylenes (BTEXs).

The presence of a hydraulic elevator, hydraulic oil reservoir, storage and sump pit (PCA #3) are associated with the O.Reg. 153/04 PCAs "Gasoline and Associated Products Storage in Fixed Tanks" and "Storage, Maintenance, Fuelling and Repair of Equipment, Vehicles, and Material used to Maintain Transportation Systems" and have been interpreted to represent APEC #3 for the Phase One Property. The CPCs associated with the hydraulic elevator are PHCs, BTEXs, and polycyclic aromatic hydrocarbons (PAHs).

Previous environmental reports were provided which document the presence of contaminant concentrations that exceed the Site Condition Standards at the Phase One Property; the contaminants are associated with the aforementioned APEC #1.

Based on the identification of APECs at the Phase One Property, it is recommended that a Phase Two Environmental Site Assessment be completed to assess the soil and/or groundwater quality in the vicinity of the APECs.

ii. Record of Site Condition Based on Phase One Environmental Site Assessment Alone

Given that there were APECs identified at the Phase One Property, a Phase Two Environmental Site Assessment is required before a record of site condition (RSC) may be submitted with respect to all or part of the Phase One Property.

iii. Signatures

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

The reviewer for this study is Mr. Don Plenderleith, P.Eng. Mr. Plenderleith is a Professional Engineer registered in Ontario since 1994 and has authored and/or reviewed hundreds of Phase One and Two ESAs in Ontario and the rest of Canada. The qualifications of the assessor/Qualified Person and reviewer are included in Appendix K.

Sincerely,



Luke Lopers, P.Eng., QP_{ESA}



Don Plenderleith, P.Eng., QP_{ESA}

iv. Limitations

The findings and conclusions of this Phase One ESA are based on the information provided and/or reviewed as part of this study.

This Phase One ESA has been completed with the standard of care generally expected in the industry for a study of this nature.

This Phase One ESA has been prepared for the sole use of 13008916 Canada Inc. for the purposes of a due diligence assessment of the potential liabilities which may exist at the Phase One Property. No other party is permitted to rely on the conclusions or findings of this report without the written consent of Lopers & Associates and 13008916 Canada Inc.

There were no portions of the Phase One Property which were inaccessible, or components of this ESA where insufficient information was available to complete the interpretation.

Changes to the physical setting of the Phase One Property, Phase One Study Area and applicable regulations governing Phase One Environmental Site Assessments have the potential to influence the validity of the conclusions and opinions presented in this Phase One ESA.

9. References

Legal Survey Plan, Annis, O'Sullivan, Vollebekk Ltd., on May 30, 2022.

City of Ottawa, geoOttawa GIS mapping tool, Visited June, 2023.

<http://maps.ottawa.ca/geoottawa/>

City of Ottawa, Development Applications website, Visited June 11, 2023.

[Development Applications Search \(ottawa.ca\)](http://development.ottawa.ca/)

Google Earth, Visited June, 2023.

Current Site Development Design Concept Plan, Brigil, 2021.

"Revised - Phase I Environmental Site Assessment, 1299-1315 Richmond Road, Ottawa, Ontario", dated January 31, 2017, completed by Pinchin Ltd. for Look Property Management Inc.

"Groundwater Monitoring and Sampling Program, 1299-1315 Richmond Road, Ottawa, Ontario", dated March 10, 2017, completed by Pinchin Ltd. for Look Property Management Inc.

"Phase I Environmental Site Assessment, 1299-1315 Richmond Road, Ottawa, Ontario", dated December 16, 2022, completed by Pinchin Ltd. for 11034936 Canada Inc.

National Pollutant Release Inventory – Environmental Climate Change Canada online website, visited June 10, 2023. <https://www.canada.ca/en/services/environment/pollution-waste-management/national-pollutant-release-inventory.html>

"Ontario Inventory of PCB Storage Sites", Ministry of Environment and Energy, dated January 1993.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Waste Disposal Site Inventory", produced by the Ontario Ministry of the Environment, dated June 1991.

"Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario, Volume II", produced by Intera Technologies Ltd. For the Ontario Ministry of the Environment, dated July 1988.

"Old Landfill Management Strategy, Phase 1 – Identification of Sites, City of Ottawa, Ontario", produced by Golder Associates Ltd., Dated October 2004.

Ministry of Environment, Conservation and Parks, Environmental Site Registry website, Visited June 11, 2023. [Search Record of Site Condition \(gov.on.ca\)](http://www.gov.on.ca)

Ministry of Natural Resources and Forestry, Ontario GeoHub website, Visited June 11, 2023.

https://geohub.lio.gov.on.ca/datasets/b88037cdb71e4daf9445afa6fb999194_3?geometry=-75.706%2C45.443%2C-75.543%2C45.464

Ministry of Natural Resources and Forestry, Make a Topographic Map website, Visited June 11, 2023.

https://www.gisapplication.lrc.gov.on.ca/matm/Index.html?site=Make_A_Topographic_Map&viewer=MATM&locale=en-US

Ministry of Environment, Conservation and Parks, Water Well Records database website, Visited June 11, 2023. <https://www.ontario.ca/environment-and-energy/map-well-records>

10. Appendices

Appendix A – Survey Plan

Appendix B – Site Development Design Concept Plan

Appendix C – Environmental Chain of Title prepared by Mazerolle & Lemay Law Firm

Appendix D – Environmental Risk Information Systems (ERIS) database Search (July 2022)

Appendix E – Ministry of Environment, Conservation and Parks Freedom of Information (FOI) Request

Appendix F – Technical Standards and Safety Association Correspondence

Appendix G – City of Ottawa Historic Land Use Inventory (HLUI) Request

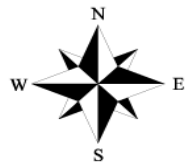
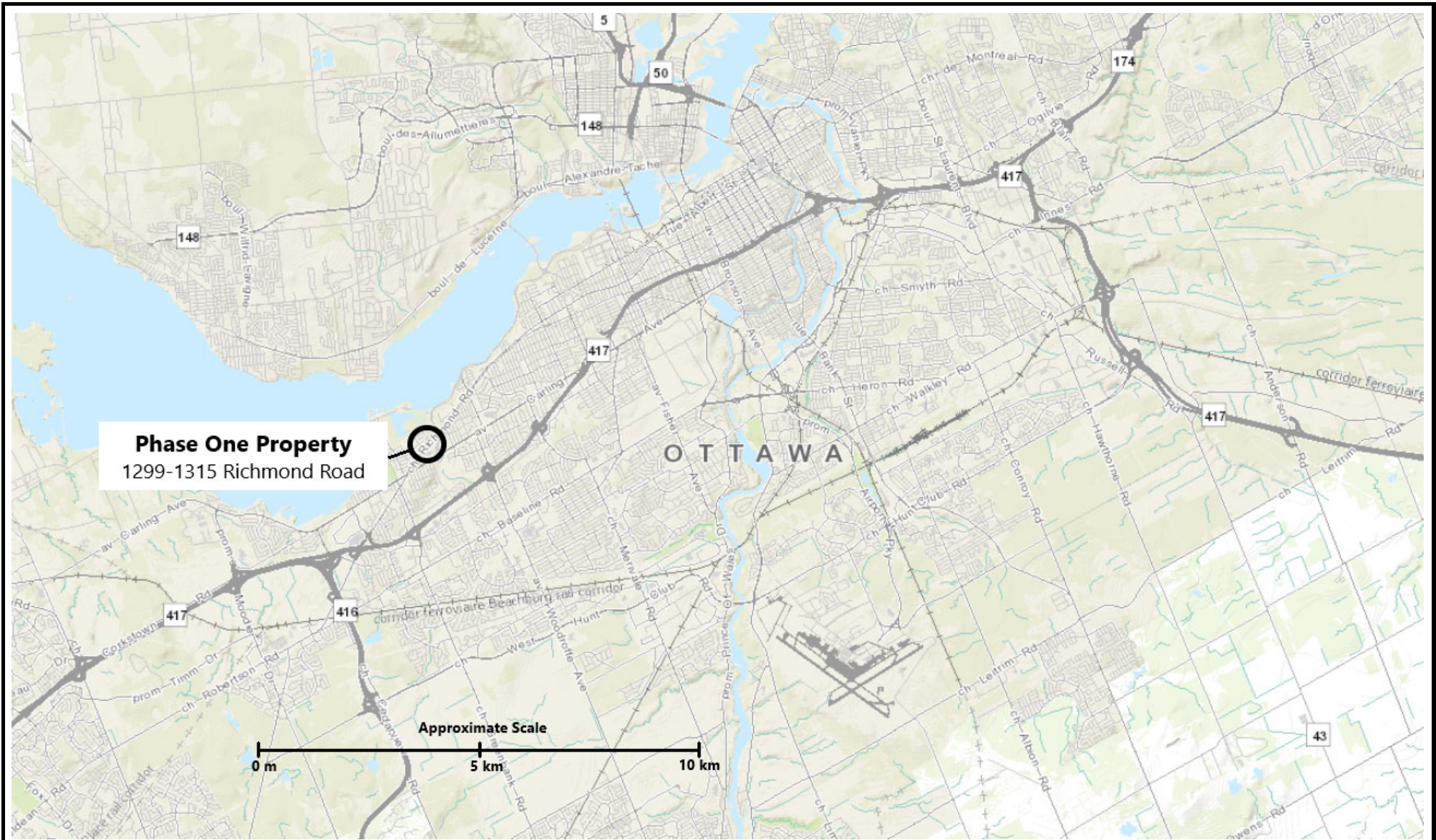
Appendix H – Aerial Photographs

Appendix I – Topographic Map

Appendix J – Photographic Log

Appendix K – Qualifications of Assessors

Figures

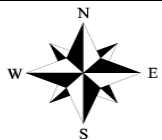
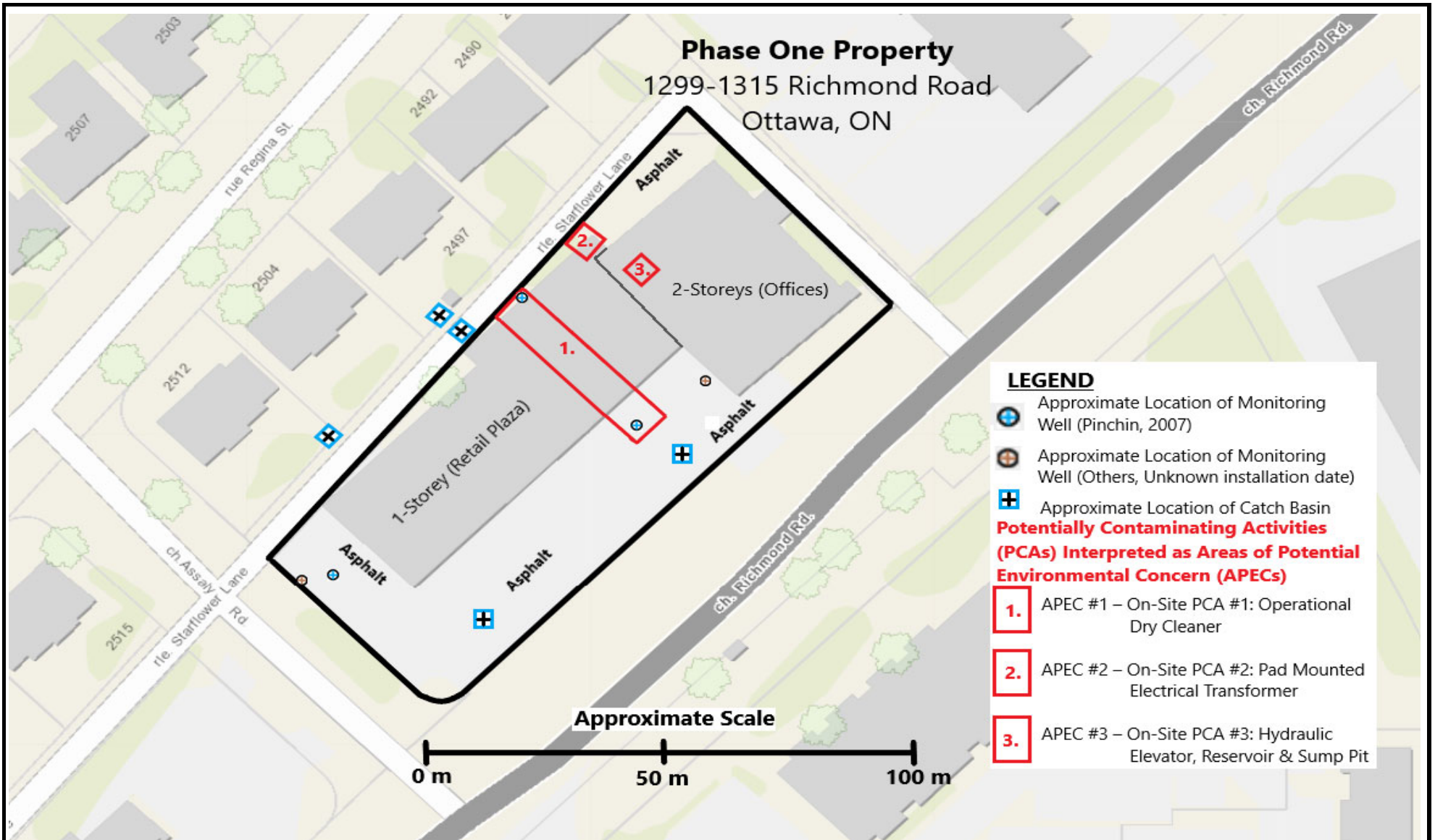


LOPERS & ASSOCIATES

Figure 1: Key Plan

Phase One Environmental Site Assessment
1299-1315 Richmond Road, Ottawa, Ontario
13008916 Canada Inc.

Project Reference No: LOP23-029A
Drawing No.: LOP23-029A-1
Date: June 12, 2023
Author: L. Lopers
Source: geoOttawa, Base Mapping



LOPERS & ASSOCIATES

Figure 2: Site Plan
Phase One Environmental Site Assessment
1299-1315 Richmond Road, Ottawa, Ontario
13008916 Canada Inc.

Project Reference No: LOP23-029A
Drawing No.: LOP23-029A-2
Date: June 12, 2023
Author: L. Lopers
Source: geoOttawa

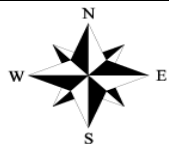
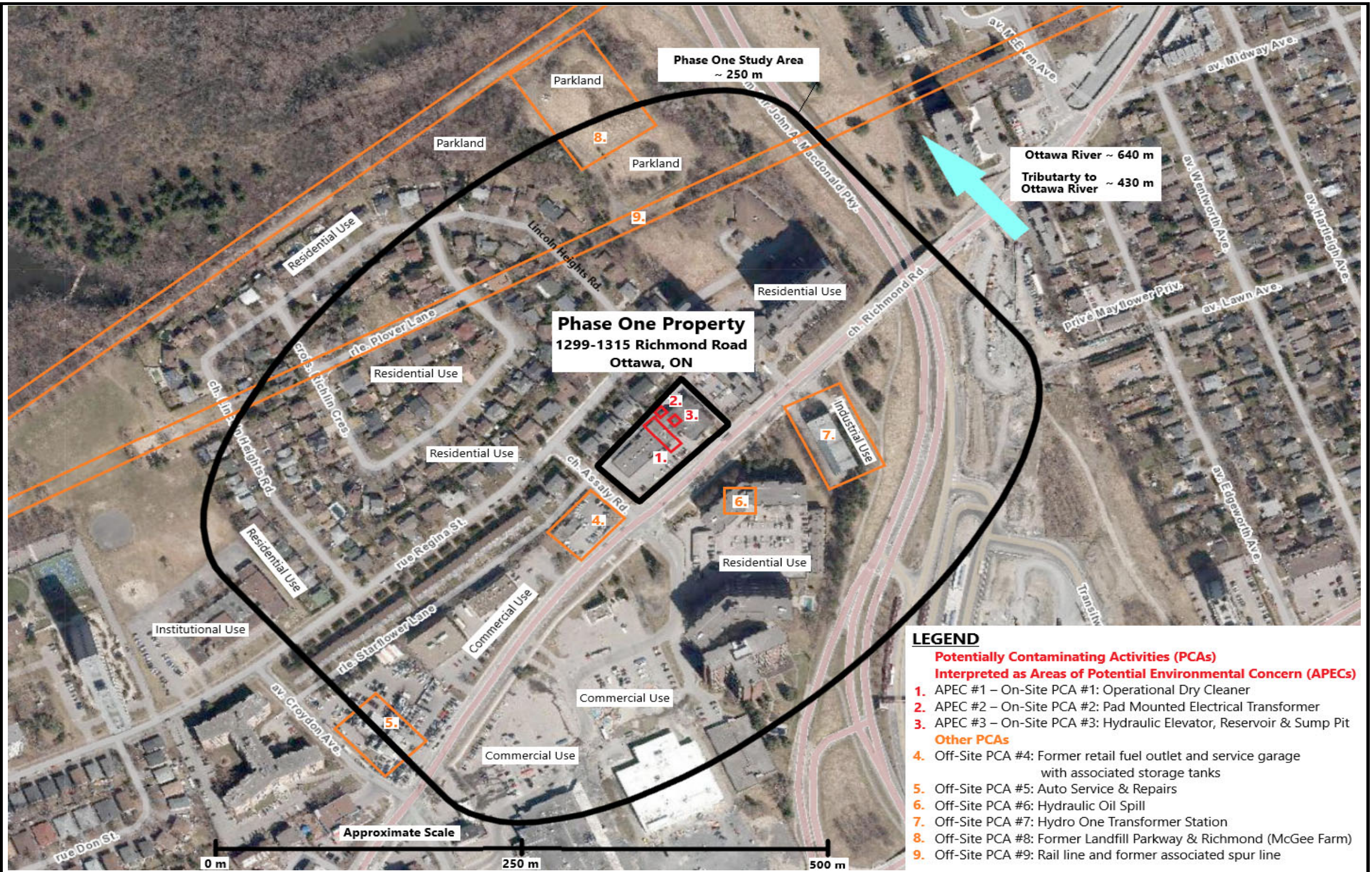
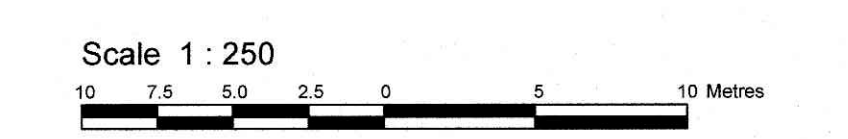


Figure 3: Surrounding Land Use
 Phase One Environmental Site Assessment
 1299-1315 Richmond Road, Ottawa, Ontario
 13008916 Canada Inc.

Appendix A

Survey Plan

TOPOGRAPHICAL PLAN OF SURVEY OF
PART OF LOTS 1 and 2
REGISTERED PLAN 408456
CITY OF OTTAWA
 Surveyed by Annis, O'Sullivan, Vollebek Ltd.



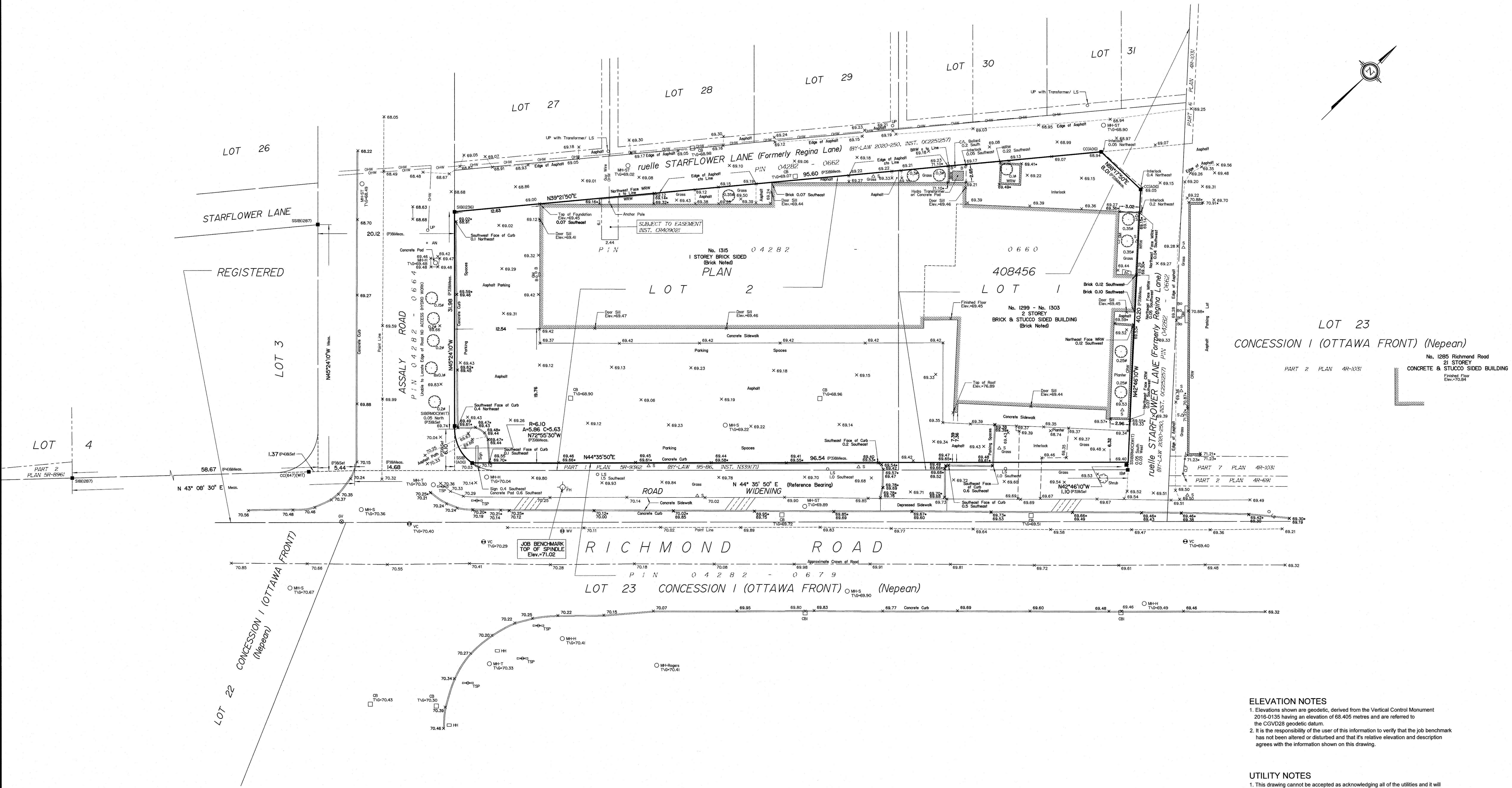
Metric
 DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND
 CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048

Surveyor's Certificate
 I CERTIFY THAT:
 1. This survey and plan are correct and in accordance with the Surveys
 Act and the Surveyors Act and the regulations made under them.
 2. The survey was completed on the 9th day of May, 2022.

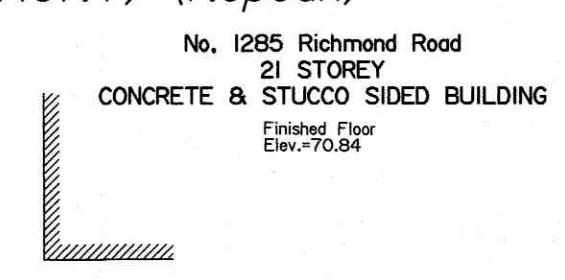
May 30, 2022
 Date
 Andrew J. Brotham
 Ontario Land Surveyor

Notes & Legend

Denotes	
—	Survey Monument Planted
—	Survey Monument Found
SIB	Standard Iron Bar
SSIB	Short Standard Iron Bar
IB	Iron Bar
ISB	Short Iron Bar
CC	Round Iron Bar
(WIT)	Cut Cross
Mens.	Measured
(AOG)	Annis, O'Sullivan, Vollebek Ltd.
(P)	Registered Plan 408456
(AOG) Plan May 16, 2007	
(P4)	(1287) Plan May 13, 1994
○ MH-ST	Maintenance Hole (Storm Sewer)
○ MH-S	Maintenance Hole (Sanitary)
○ MH-T	Maintenance Hole (Traffic)
○ MH-H	Maintenance Hole (Hydro)
○ FH	Fire Hydrant
○ WV	Water Valve
○ VC	Valve Chamber (Watermain)
○ TSP	Traffic Signal Post
○ HW	Handhole
— OHW	Overhead Wires
○ UP	Utility Pole
○ AN	Anchor
○ LS	Light Standard
○ CB	Catch Basin
○ CBI	Catch Basin Inlet
○ B	Bollard
△ S	Sign
CLF	Chain Link Fence
T/G	Top of Gate
○ GV	Gas Valve
○ GM	Gas Meter
○ AC	Air Conditioner
WRW	Wood Retaining Wall
BRW	Brick Retaining Wall
CRW	Concrete Retaining Wall
○	Diameter
+ 69.00	Location of Elevations
+ 69.00	Top of Curb / Wall Elevations
C/L	Centreline
○	Deciduous Tree



LOT 23
 CONCESSION 1 (OTTAWA FRONT) (Nepean)



ELEVATION NOTES
 1. Elevations shown are geodetic, derived from the Vertical Control Monument
 2016-01-35 having an elevation of 68.405 metres and are referred to
 the CGVD28 geodetic datum.
 2. It is the responsibility of the user of this information to verify that the job benchmark
 has not been altered or disturbed and that its relative elevation and description
 agrees with the information shown on this drawing.

UTILITY NOTES
 1. This drawing cannot be accepted as acknowledging all of the utilities and it will
 be the responsibility of the user to contact the respective utility authorities for
 confirmation.
 2. Only visible surface utilities were located.
 3. A field location of underground plant by the pertinent utility authority is
 mandatory before any work involving breaking ground, probing, excavating etc.

SITE AREA = 4142.3 m²

Bearings are grid, derived from the southerly limit of Part 1 Plan 5R-9362,
 shown to be N44°35'50"E thereon and are referred to Central Meridian of
 NAD-83 (original).

ASSOCIATION OF ONTARIO
 LAND SURVEYORS
 PLAN SUBMISSION FORM
V-27616

THIS PLAN IS NOT VALID UNLESS
 IT IS AN UNEMISSSED ORIGINAL
 COPY ISSUED BY THE SURVEYOR
 In accordance with
 Regulation 1026, Section 29 (3)

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ANNIS, O'SULLIVAN, VOLLEBEK LTD.
 14 Concourse Gate, Suite 500
 Nepean, Ont. K2E 7S6
 Phone: (613) 727-0850 / Fax: (613) 727-1079
 Email: info@annisov.com
 Ontario
 Land Surveyors (Reg. No. 22957-22 Reg. P.S. 1 P.L. 408456 T.F.)

Appendix B

Preliminary Concept for Development

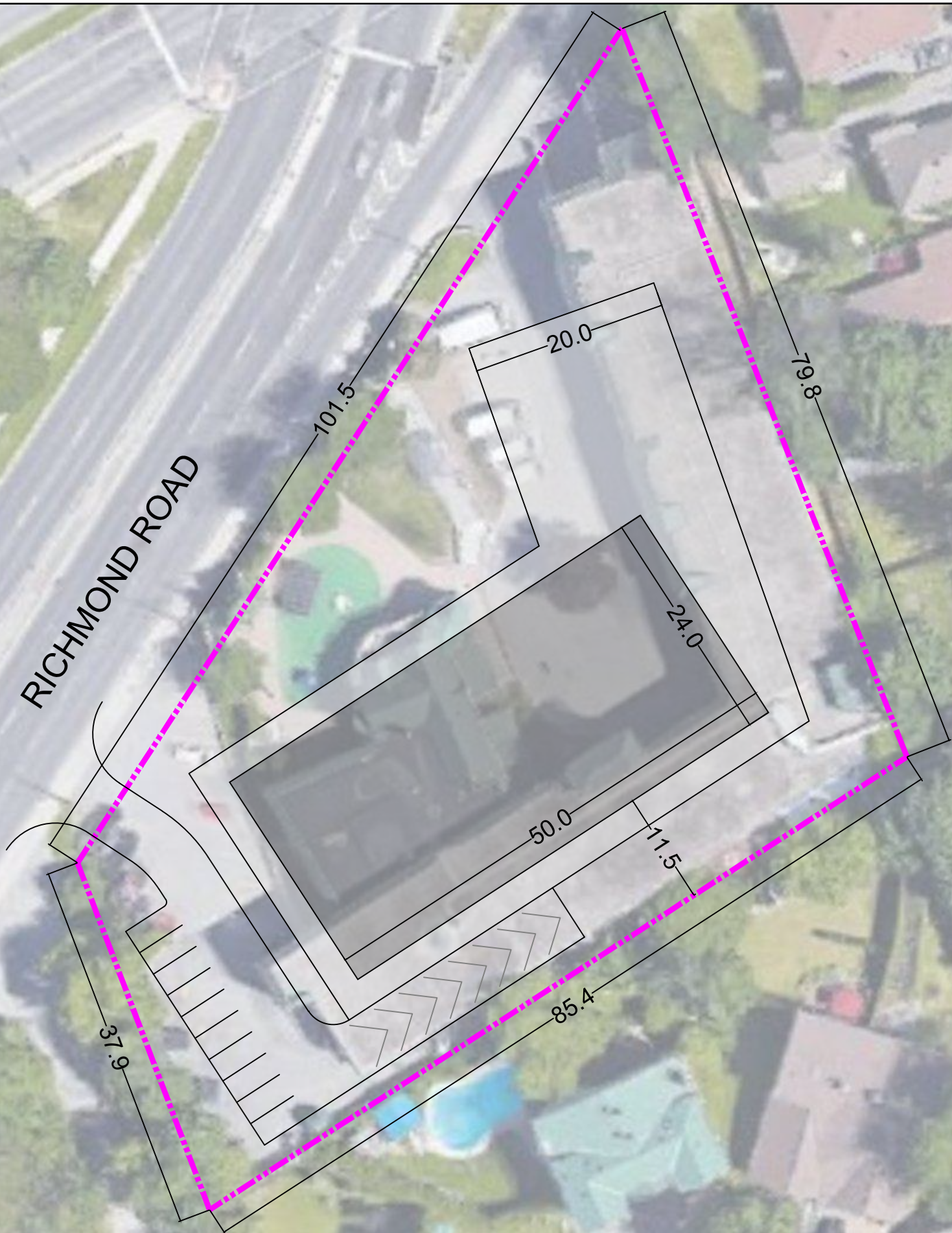
CONCEPT

Podium: 2,170m² (23,358 ft²)

Tower: 1,200 m² (12,917 ft²)

CARLING AVENUE

RICHMOND ROAD



RICHMOND ROAD	
2732 RICHMOND ROAD OTTAWA, ON.	
CONCEPT	BRIGIL "Proud to build a better quality of life"
2021-01-14	
1:500	

Appendix C

Chain of Title

LAND
REGISTRY
OFFICE #4

04282-0660 (LT)

PAGE 1 OF 9
PREPARED FOR khogan01
ON 2022/12/14 AT 08:52:51

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PT LT 1 & 2, PL 408456 , AS IN N287001, EXCEPT PT 1, 5R9362 ; S/T CR409021 OTTAWA/NEPEAN

PROPERTY REMARKS:

ESTATE/QUALIFIER:

FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:

FIRST CONVERSION FROM BOOK 759

PIN CREATION DATE:

1996/02/26

OWNERS' NAMES

13008916 CANADA INC.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
<p>**EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1996/02/26 ON THIS PIN**</p> <p>**WAS REPLACED WITH THE "PIN CREATION DATE" OF 1996/02/26**</p> <p>** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1996/02/23 **</p> <p>**SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:</p> <p>** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES *</p> <p>** AND ESCHEATS OR FORFEITURE TO THE CROWN.</p> <p>** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF</p> <p>** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY</p> <p>** CONVENTION.</p> <p>** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.</p> <p>**DATE OF CONVERSION TO LAND TITLES: 1996/02/26 **</p>						
CR383613	1959/01/29	CHARGE		*** COMPLETELY DELETED ***	THE STANDARD LIFE ASSURANCE COMPANY	
CR383614	1959/01/29	CHARGE		*** COMPLETELY DELETED ***	THE STANDARD LIFE ASSURANCE COMPANY	
CR383615	1959/01/29	CHARGE		*** COMPLETELY DELETED ***	THE STANDARD LIFE ASSURANCE COMPANY	
CR383616	1959/01/29	CHARGE		*** COMPLETELY DELETED ***	THE STANDARD LIFE ASSURANCE COMPANY	
CR383617	1959/01/29	CHARGE		*** COMPLETELY DELETED ***	THE STANDARD LIFE ASSURANCE COMPANY	
CR393136	1959/08/20	TRANSFER OF CHARGE		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
REGISTRY
OFFICE #4

04282-0660 (LT)

PREPARED FOR khogan01
ON 2022/12/14 AT 08:52:51

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
CR409021	1960/07/28	TRANSFER EASEMENT			ROYAL TRUST COMPANY THE CORPORATION OF THE CITY OF OTTAWA THE HYDRO ELECTRIC COMMISSION OF THE CITY OF OTTAWA THE BELL TELEPHONE COMPANY OF CANADA	C
		<i>REMARKS: AGREEMENT</i> <i>CORRECTIONS: 'TRANSFEE: THE HYDRO ELECTRIC COMMISSION OF THE CITY OF OTTAWA' ADDED ON 2007/02/09 BY BEV CARLETON. 'TRANSFEE: THE BELL TELEPHONE COMPANY OF CANADA' ADDED ON 2007/02/09 BY BEV CARLETON.</i>				
CR554457	1969/02/03	LEASE		*** COMPLETELY DELETED ***	MUTUAL LIFE ASSURANCE COMPANY OF CANADA	
		<i>REMARKS: SKETCH ATTACHED</i>				
NS53216	1979/05/23	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
NS59545	1979/07/16	NOTICE		BHAGWAN GAMBHIR ENTERPRISES LTD.	THE HYDRO ELECTRIC COMMISSION OF THE CITY OF OTTAWA THE BELL TELEPHONE COMPANY OF CANADA	C
		<i>REMARKS: AGREEMENT. ENTERED ON PIN 2000-01-27</i>				
NS71377	1979/10/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
NS71378	1979/10/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
NS71379	1979/10/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
NS71380	1979/10/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
NS71381	1979/10/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
NS71382	1979/10/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
NS80088	1980/02/21	LEASE		*** COMPLETELY DELETED ***	BANK OF MONTREAL	
NS82370	1980/03/26	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
		<i>REMARKS: NS80088</i>				

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
NS83138	1980/04/02	LEASE		*** COMPLETELY DELETED ***	RICHMOND TECHNICAL SERVICES LTD.	
		<i>REMARKS: SKETCH ATTACHED</i>				
NS83139	1980/04/02	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
		<i>REMARKS: NS83138</i>				
NS83140	1980/04/02	LEASE		*** COMPLETELY DELETED ***	MAXI PHARM PHARMACY CANADA LTD.	
		<i>REMARKS: SKETCH ATTACHED</i>				
NS83141	1980/04/02	ASSIGNMENT GENERAL		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
		<i>REMARKS: AMENDMENT OF LEASE, NS83140</i>				
NS83890	1980/04/16	LEASE		*** COMPLETELY DELETED ***	SEGAL, MICHAEL	
NS83891	1980/04/16	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
		<i>REMARKS: NS83890</i>				
NS83892	1980/04/16	LEASE		*** COMPLETELY DELETED ***	GILKA, LIBUSE	
NS83893	1980/04/16	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
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NS83894	1980/04/16	LEASE		*** COMPLETELY DELETED ***	LARNY HOLDINGS LTD.	
NS83895	1980/04/16	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
		<i>REMARKS: NS83894</i>				
NS83896	1980/04/16	LEASE		*** COMPLETELY DELETED ***	SUPERIOR CLEANERS & DYERS OF OTTAWA LIMITED	
NS83897	1980/04/16	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

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NS85001	1980/04/30	LEASE		*** COMPLETELY DELETED ***	ALLAN LAMB'S FASHIONS LIMITED	
NS85002	1980/04/30	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
<i>REMARKS: NS85001</i>						
NS85003	1980/04/30	LEASE		*** COMPLETELY DELETED ***	ALLAN LAMB'S FASHIONS LIMITED	
NS85004	1980/04/30	ASSIGNMENT LEASE		*** COMPLETELY DELETED ***	GUARANTY TRUST COMPANY OF CANADA	
<i>REMARKS: NS85003</i>						
NS92319	1980/07/30	LEASE		*** COMPLETELY DELETED ***	LARNY HOLDINGS LTD.	
NS121305	1981/06/26	ACKNOWLEDGEMENT		*** COMPLETELY DELETED ***		
NS133092	1981/10/08	NOTICE		*** COMPLETELY DELETED ***		
<i>REMARKS: SECURITY INTEREST</i>						
NS178112	1983/02/02	AGREEMENT			THE CORPORATION OF THE CITY OF OTTAWA	C
N287001	1985/05/15	TRANSFER		*** COMPLETELY DELETED ***	BHAGWAN GAMBHIR ENTERPRISES LTD.	
N513012	1989/11/23	NOTICE OF LEASE		*** COMPLETELY DELETED ***	BANK OF MONTREAL	
N536763	1990/06/01	CHARGE		*** COMPLETELY DELETED ***	CENTRAL GUARANTY TRUST COMPANY	
N536764	1990/06/01	ASSIGNMENT GENERAL		*** COMPLETELY DELETED ***		
<i>REMARKS: N536763</i>						
N566390	1991/02/18	AGREEMENT		*** COMPLETELY DELETED ***		

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.
NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
		<i>REMARKS: N536763</i>				
N591941	1991/09/25	AGREEMENT		*** COMPLETELY DELETED ***		
		<i>REMARKS: N536763</i>				
N727906	1995/09/18	TRANSFER OF CHARGE		*** COMPLETELY DELETED ***	THE TORONTO-DOMINION BANK	
		<i>REMARKS: N536763</i>				
LT972529	1996/04/12	TRANSFER		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK	3244628 CANADA INC	
LT972530	1996/04/12	CHARGE		*** COMPLETELY DELETED *** 3244628 CANADA INC	THE TORONTO-DOMINION BANK	
LT972531	1996/04/12	NOTICE		*** COMPLETELY DELETED *** 3244328 CANADA INC	THE TORONTO-DOMINION BANK	
		<i>REMARKS: DELETED BY OC100. MAY 3. 2007. NC.</i>				
LT1002093	1996/09/27	NOTICE		3244628 CANADA INC.	THE CORPORATION OF THE CITY OF OTTAWA	C
LT1411380	2001/08/01	CHARGE		*** COMPLETELY DELETED *** 3244628 CANADA INC	CIBC MORTGAGES INC.	
LT1411381	2001/08/01	NOTICE		*** COMPLETELY DELETED *** 3244628 CANADA INC.	CIBC MORTGAGES INC.	
		<i>REMARKS: LT1411380-RENTS</i>				
LT1411382	2001/08/01	NOTICE		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
		<i>REMARKS: LT1411380</i>				
LT1411383	2001/08/01	NO SEC INTEREST		*** COMPLETELY DELETED *** 3244628 CANADA INC.	CIBC MORTGAGES INC.	
		<i>REMARKS: SECURITY INTEREST, LT1411380 & LT1411381</i>				
LT1414000	2001/08/09	APL (GENERAL)		*** COMPLETELY DELETED *** 3244628 CANADA INC.		
		<i>REMARKS: DELETING CR554457, NS83138, NS83140, NS83890, NS83892, NS83894, NS83896, NS85001, NS85003, NS92319</i>				
OC100	2001/09/17	DISCH OF CHARGE		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC190206	2003/04/22	NOTICE		*** COMPLETELY DELETED *** 3244628 CANADA INC.	BANK OF MONTREAL	
OC764499	2007/08/28	APL (GENERAL)		*** COMPLETELY DELETED *** 3244628 CANADA INC.		
OC766245	2007/08/30	CHARGE		*** COMPLETELY DELETED *** 3244628 CANADA INC	FIRST NATIONAL FINANCIAL GP CORPORATION	
OC766292	2007/08/30	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** 3244628 CANADA INC	FIRST NATIONAL FINANCIAL GP CORPORATION	
OC766295	2007/08/30	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 3244628 CANADA INC.	FIRST NATIONAL FINANCIAL GP CORPORATION	
OC791256	2007/11/01	LR'S ORDER		*** COMPLETELY DELETED *** LAND REGISTRAR		
OC796756	2007/11/15	TRANSFER		*** COMPLETELY DELETED *** 3244628 CANADA INC	1230367 ONTARIO LTD.	
OC796757	2007/11/15	CHARGE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	CIBC MORTGAGES INC.	
OC796758	2007/11/15	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	CIBC MORTGAGES INC.	
OC797058	2007/11/16	NOTICE OF LEASE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	WEST END LEGAL SERVICES OF OTTAWA / SERVICES JURISDIQUES DE L'OUEST D'OTTAWA	
OC797059	2007/11/16	NOTICE OF LEASE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	NUTRI-CHEM PHARMACY LTD.	

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REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC797060	2007/11/16	NOTICE OF LEASE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	EL RAOUCHE SUPERMARKET INC.	
OC797264	2007/11/16	NO ASSG LESSOR INT <i>REMARKS: N513012, NS80088 & OC190206</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	CIBC MORTGAGES INC.	
OC797265	2007/11/16	NO ASSG LESSOR INT <i>REMARKS: OC797058</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	CIBC MORTGAGES INC.	
OC797266	2007/11/16	NO ASSG LESSOR INT <i>REMARKS: OC797059</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	CIBC MORTGAGES INC.	
OC797267	2007/11/16	NO ASSG LESSOR INT <i>REMARKS: OC797060</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	CIBC MORTGAGES INC.	
OC799595	2007/11/23	DISCH OF CHARGE <i>REMARKS: RE: LT1411380</i>		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
OC805387	2007/12/06	DISCHARGE INTEREST <i>REMARKS: RE: LT1411383</i>		*** COMPLETELY DELETED ***	CIBC MORTGAGES INC.	
OC839780	2008/04/08	DISCH OF CHARGE <i>REMARKS: RE: OC766245</i>		*** COMPLETELY DELETED *** FIRST NATIONAL FINANCIAL GP CORPORATION		
OC1061612	2009/12/15	CHARGE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	SUMRA, SANJEEV	
OC1061613	2009/12/15	CHARGE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	1504067 ONTARIO LTD.	
OC1076770	2010/02/04	CHARGE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	SUMRA, JANAK	
OC1135995	2010/07/16	NOTICE <i>REMARKS: AIRPORT ZONING REGULATION</i>		HER MAJESTY THE QUEEN IN RIGHT OF CANADA		C

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1168765	2010/10/08	NOTICE <i>REMARKS: N513012, OC190206</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	BANK OF MONTREAL	
OC1624950	2014/10/01	NOTICE OF LEASE		CASH MONEY CHEQUE CASHING INC.		C
OC1953038	2017/11/27	DISCH OF CHARGE <i>REMARKS: OC1061612.</i>		*** COMPLETELY DELETED *** SUMRA, SANJEEV		
OC1953039	2017/11/27	DISCH OF CHARGE <i>REMARKS: OC1061613.</i>		*** COMPLETELY DELETED *** 1504067 ONTARIO LTD.		
OC1953040	2017/11/27	DISCH OF CHARGE <i>REMARKS: OC1076770.</i>		*** COMPLETELY DELETED *** SUMRA, JANAK		
OC1954798	2017/11/30	DISCHARGE INTEREST <i>REMARKS: NS133092.</i>		*** COMPLETELY DELETED *** GRECO'S PIZZA LTD.		
OC1955655	2017/12/04	CHARGE		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	THE TORONTO-DOMINION BANK	
OC1955656	2017/12/04	NO ASSGN RENT GEN <i>REMARKS: OC1955655.</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.	THE TORONTO-DOMINION BANK	
OC1967824	2018/01/24	DISCH OF CHARGE <i>REMARKS: OC796757.</i>		*** COMPLETELY DELETED *** CIBC MORTGAGES INC.		
OC2365903	2021/06/28	APL (GENERAL) <i>REMARKS: DELETING NS08838; N513012; OC190206; OC766292; OC797058; OC797059; OC797060; OC797264; OC797265; OC797266; OC797267; OC1168765</i>		*** COMPLETELY DELETED *** 1230367 ONTARIO LTD.		
OC2367874	2021/06/30	TRANSFER <i>REMARKS: PLANNING ACT STATEMENTS.</i>	\$6,750,000	1230367 ONTARIO LTD.	13008916 CANADA INC.	C
OC2386438	2021/08/13	DISCH OF CHARGE <i>REMARKS: OC1955655.</i>		*** COMPLETELY DELETED *** THE TORONTO-DOMINION BANK		

LAND
REGISTRY
OFFICE #4

04282-0660 (LT)

PREPARED FOR khogan01
ON 2022/12/14 AT 08:52:51

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2562720	2022/12/14	CHARGE	\$20,000,000	13008916 CANADA INC.	THE TORONTO-DOMINION BANK	
OC2562721	2022/12/14	NO ASSGN RENT GEN		13008916 CANADA INC.	THE TORONTO-DOMINION BANK	
OC2562724	2022/12/14	POSTPONEMENT		CASH MONEY CHEQUE CASHING INC.	THE TORONTO-DOMINON BANK	

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Linda Smith

INSTRUMENT NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRY	TRANSFEROR/CHARGOR	TRANSFeree/CHARGEe	CONSIDERATION	DESCRIPTION						
CRAC9021	Agreement Easement		28 July 1960	ASHWOOD LANDS LIMITED S/P THE HYDRO-ELECTRIC COMMISSION OF THE CITY OF OTTAWA & THE BELL TELEPHONE COMPANY OF CANADA S/P	THE CORPORATION OF THE CITY OF OTTAWA S/P		See Copy Lots 1-45 plan 408456						
<input type="checkbox"/> LTA <input type="checkbox"/> SFCA <input type="checkbox"/> DEA/EAA <input type="checkbox"/> LRRR <input type="checkbox"/> SFMA / SFLA <input type="checkbox"/> GRANT <input type="checkbox"/> REL & Q.C. <input type="checkbox"/> FEE SIMPLE <input type="checkbox"/> JOINT TENANTS <input type="checkbox"/> TEN IN COMMON <input type="checkbox"/> TO USES <input type="checkbox"/> AND APPOINT <input type="checkbox"/> HOLD <input type="checkbox"/> HAB <input type="checkbox"/> AS JT <input type="checkbox"/> UC <input type="checkbox"/> NO ACT TO INCUMBER <input type="checkbox"/> REL <input type="checkbox"/> B OF DWR (utl 31/3/78) <input type="checkbox"/> SPSP CONSENT & REL <input checked="" type="checkbox"/> S & S BY P.P. <input checked="" type="checkbox"/> CS OF P.P. <input type="checkbox"/> AUTHORITY TO BIND <input type="checkbox"/> A OF MM from 30/4/54 ONT. CO. (utl 23/6/65 OTHER (utl 15/6/82) <input type="checkbox"/> A of LTT (1/6/21) <input type="checkbox"/> A of RESIDENCE (1/1/72) <input type="checkbox"/> A OF LAND SPC. TAX (10/4/74 to 24/10/78)				<input type="checkbox"/> A of SUB WITNESS PLANNING ACT <input type="checkbox"/> A of PLACT <input type="checkbox"/> ALL BOX 13 & 14 COMPLT'D <input type="checkbox"/> CONSENT DATED <input type="checkbox"/> <input type="checkbox"/> A of AGE <input type="checkbox"/> STMT of AGE (1/4/85) <input type="checkbox"/> A of MAR / SP. STATUS <input type="checkbox"/> STMT. of SP. STATUS (1/4/85) <input type="checkbox"/> SP/NOT A SP/SP OF EA OTHER <input type="checkbox"/> NOT A MAT. HOME/FAMILY RES. <input type="checkbox"/> REL UNDER SEP AGRMNT <input type="checkbox"/> RES. OF CANADA <input type="checkbox"/> HELD AS <input type="checkbox"/> NO INT. IN ABUT. LAND <input type="checkbox"/> <input type="checkbox"/> ONT SUC DUTY (1/1/70-10/4/79) <input type="checkbox"/> FED ESTATE TAX (1/1/59-1/1/72) <input type="checkbox"/> A of TRUE COPY <input type="checkbox"/> CONSENT CHGEE(S) <input type="checkbox"/> <input type="checkbox"/>				v. loads, drainage, finances, services, engineering, easements as per plan - See copy				SOLICITOR: ADDRESS:	

Linda Smith

INSTRUMENT NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRY	TRANSFEROR/CHARGOR	TRANSFeree/CHARGEe	CONSIDERATION	DESCRIPTION								
WS53216	Agreement		23 May 1979	BHAGWAN GAMBHIR ENTERPRISES LTD s P	THE CORPORATION OF THE CITY OF OTTAWA s P	L	lots 1 & 2 pl 408456								
<input type="checkbox"/> LTA <input type="checkbox"/> SFCA <input type="checkbox"/> DEA/EAA <input type="checkbox"/> LRRR <input type="checkbox"/> SFMA / SFLA <input type="checkbox"/> GRANT <input type="checkbox"/> REL & Q.C. <input type="checkbox"/> FEE SIMPLE <input type="checkbox"/> JOINT TENANTS <input type="checkbox"/> TEN IN COMMON <input type="checkbox"/> TO USES <input type="checkbox"/> AND APPOINT <input type="checkbox"/> HOLD <input type="checkbox"/> HAB <input type="checkbox"/> AS JT <input type="checkbox"/> UC <input type="checkbox"/> NO ACT TO INCUMBER <input type="checkbox"/> REL <input type="checkbox"/> B OF DWR (ult 31/3/78) <input type="checkbox"/> SPSL CONSENT & REL <input checked="" type="checkbox"/> S & S BY P1 P2 <input checked="" type="checkbox"/> CS OF P1 P2 <input type="checkbox"/> AUTHORITY TO BIND <input type="checkbox"/> A OF MM from 30/4/54 ONT. CO. (ult 23/6/65) OTHER (ult 15/6/82) <input type="checkbox"/> A of LTT (1/6/21) <input type="checkbox"/> A of RESIDENCE (1/1/72) <input type="checkbox"/> A OF LAND SPC. TAX (10/4/74 to 24/10/78)				<input type="checkbox"/> A of SUB WITNESS PLANNING ACT <input type="checkbox"/> A of PLACT <input type="checkbox"/> ALL BOX 13 & 14 COMPL'D <input type="checkbox"/> CONSENT DATED <input type="checkbox"/> <input type="checkbox"/> A of AGE <input type="checkbox"/> STMT of AGE (1/4/85) <input type="checkbox"/> A of MAR / SP. STATUS <input type="checkbox"/> STMT. of SP. STATUS (1/4/85) <input type="checkbox"/> SP/NOT A SP/SP OF EA OTHER <input type="checkbox"/> NOT A MAT. HOME/FAMILY RES. <input type="checkbox"/> REL UNDER SEP AGRMNT <input type="checkbox"/> RES. OF CANADA <input type="checkbox"/> HELD AS <input type="checkbox"/> NO INT. IN ABUT. LAND <input type="checkbox"/> <input type="checkbox"/> ONT SUC DUTY (1/1/70-10/4/79) <input type="checkbox"/> FED ESTATE TAX (1/1/59-1/1/72) <input type="checkbox"/> A of TRUE COPY <input type="checkbox"/> CONSENT CHGEE(S) <input type="checkbox"/> <input type="checkbox"/>				Site plan agreement, drainage, Landscaping, garbage Covenants,				SOLICITOR: P2 Legal ADDRESS:			

Linda Smith

INSTRUMENT NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRY	TRANSFEROR/CHARGOR	TRANSFeree/CHARGEe	CONSIDERATION	DESCRIPTION				
LT 1002093	done		27 Sep 1996	3244628 CANADA INC	THE CORPORATION OF THE CITY OF OTTAWA SP	1-	pt lots 1 & 2 pln 4084510 except on N282001 except pt 1 SR-9302				
<input type="checkbox"/> LTA <input type="checkbox"/> SFCA <input type="checkbox"/> DEA/EAA <input type="checkbox"/> LRRA <input type="checkbox"/> SFMA / SFLA <input type="checkbox"/> GRANT <input type="checkbox"/> REL & Q.C. <input type="checkbox"/> FEE SIMPLE <input type="checkbox"/> JOINT TENANTS <input type="checkbox"/> TEN IN COMMON <input type="checkbox"/> TO USES <input type="checkbox"/> AND APPOINT <input type="checkbox"/> HOLD <input type="checkbox"/> HAB <input type="checkbox"/> AS JT <input type="checkbox"/> UC <input type="checkbox"/> NO ACT TO INCUMBER <input type="checkbox"/> REL <input type="checkbox"/> B OF DWR (ult 31/3/78) <input type="checkbox"/> SPSL CONSENT & REL <input checked="" type="checkbox"/> S & S BY <i>PR</i> <input checked="" type="checkbox"/> CS OF <i>PR</i> <input type="checkbox"/> AUTHORITY TO BIND <i>R</i> <input type="checkbox"/> A OF MM from 30/4/54 ONT. CO. (ult 23/6/65 OTHER (ult 15/6/82) <input type="checkbox"/> A of LTT (1/6/21) <input type="checkbox"/> A of RESIDENCE (1/1/72) <input type="checkbox"/> A OF LAND SPC. TAX (10/4/74 to 24/10/78)				<input type="checkbox"/> A of SUB WITNESS PLANNING ACT <input type="checkbox"/> A of PLACT <input type="checkbox"/> ALL BOX 13 & 14 COMPL'D <input type="checkbox"/> CONSENT DATED <input type="checkbox"/> <input type="checkbox"/> A of AGE <input type="checkbox"/> STMT of AGE (1/4/85) <input type="checkbox"/> A of MAR / SP. STATUS <input type="checkbox"/> STMT. of SP. STATUS (1/4/85) <input type="checkbox"/> SP/NOT A SP/SP OF EA OTHER <input type="checkbox"/> NOT A MAT. HOME/FAMILY RES. <input type="checkbox"/> REL UNDER SEP AGRMNT <input type="checkbox"/> RES. OF CANADA <input type="checkbox"/> HELD AS <input type="checkbox"/> NO INT. IN ABUT. LAND <input type="checkbox"/> <input type="checkbox"/> ONT SUC DUTY (1/1/70-10/4/79) <input type="checkbox"/> FED ESTATE TAX (1/1/59-1/1/72) <input type="checkbox"/> A of TRUE COPY <input type="checkbox"/> CONSENT CHGEE(S) <input type="checkbox"/> <input type="checkbox"/>				Amendments Detm plan agreement re landscaping, services, b553216 & b5178172			
				SOLICITOR:	ADDRESS:						

Linda Smith

INSTRUMENT NUMBER	INSTRUMENT	DATE OF INSTRUMENT	DATE OF REGISTRY	TRANSFEROR/CHARGOR	TRANSFeree/CHARGEe	CONSIDERATION	DESCRIPTION				
OC 796752	Transfer	15/02/2007	3244628	CANADA INC SP	1230367 ONTARIO LTD SP	4350,000	pt lots 1 & 2 plus 408456 COLLNZ87001 except pt 1 SR-9362				
<input type="checkbox"/> LTA <input type="checkbox"/> SFCA <input type="checkbox"/> DEA/EAA <input checked="" type="checkbox"/> LRRR <input type="checkbox"/> SFMA / SFLA <input type="checkbox"/> GRANT <input type="checkbox"/> REL & Q.C. <input type="checkbox"/> FEE SIMPLE <input type="checkbox"/> JOINT TENANTS <input type="checkbox"/> TEN IN COMMON <input type="checkbox"/> TO USES <input type="checkbox"/> AND APPOINT <input type="checkbox"/> HOLD <input type="checkbox"/> HAB <input type="checkbox"/> AS JT <input type="checkbox"/> UC <input type="checkbox"/> NO ACT TO INCUMBER <input type="checkbox"/> REL <input type="checkbox"/> B OF DWR (utl 31/3/78) <input type="checkbox"/> SPSL CONSENT & REL <input checked="" type="checkbox"/> S & S BY <input type="checkbox"/> CS OF <input type="checkbox"/> AUTHORITY TO BIND <input type="checkbox"/> A OF MM from 30/4/54 ONT. CO. (utl 23/6/65 OTHER (utl 15/6/82) <input checked="" type="checkbox"/> A of LTT (1/6/21) <input type="checkbox"/> A of RESIDENCE (1/1/72) <input type="checkbox"/> A OF LAND SPC. TAX (10/4/74 to 24/10/78)				<input type="checkbox"/> A of SUB WITNESS PLANNING ACT <input type="checkbox"/> A of PLACT <input checked="" type="checkbox"/> ALL BOX 13 & 14 COMPLT'D <input type="checkbox"/> CONSENT DATED <input type="checkbox"/> <input type="checkbox"/> A of AGE <input type="checkbox"/> STMT of AGE (1/4/85) <input type="checkbox"/> A of MAR / SP. STATUS <input type="checkbox"/> STMT. of SP. STATUS (1/4/85) <input type="checkbox"/> SP/NOT A SP/SP OF EA OTHER <input type="checkbox"/> NOT A MAT. HOME/FAMILY RES. <input type="checkbox"/> REL UNDER SEP AGRMNT <input type="checkbox"/> RES. OF CANADA <input type="checkbox"/> HELD AS <input type="checkbox"/> NO INT. IN ABUT. LAND <input type="checkbox"/> <input type="checkbox"/> ONT SUC DUTY (1/1/70-10/4/79) <input type="checkbox"/> FED ESTATE TAX (1/1/59-1/1/72) <input type="checkbox"/> A of TRUE COPY <input type="checkbox"/> CONSENT CHGEE(S) <input type="checkbox"/> <input type="checkbox"/>				SOLICITOR: Carey		ADDRESS:	

Appendix D

Environmental Risk Information Systems (ERIS) database Search



DATABASE REPORT

Project Property: *1299-1315 Richmond Road Ottawa Ontario
1299 Richmond Rd
Ottawa ON K2B 8L2*

Project No: *297158*

Report Type: *Standard Report*

Order No: *22072000253*

Requested by: *Pinchin Ltd.*

Date Completed: *July 25, 2022*

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Executive Summary

Property Information:

Project Property: 1299-1315 Richmond Road Ottawa Ontario
1299 Richmond Rd Ottawa ON K2B 8L2

Project No: 297158

Coordinates:

Latitude: 45.3681704
Longitude: -75.7857796
UTM Northing: 5,024,151.07
UTM Easting: 438,466.48
UTM Zone: 18T

Elevation: 229 FT
69.90 M

Order Information:

Order No: 22072000253
Date Requested: July 20, 2022
Requested by: Pinchin Ltd.
Report Type: Standard Report

Historical/Products:

ERIS Xplorer [ERIS Xplorer](#)

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>	N	-	-	-
AGR	<i>Aggregate Inventory</i>	N	-	-	-
AMIS	<i>Abandoned Mine Information System</i>	N	-	-	-
ANDR	<i>Anderson's Waste Disposal Sites</i>	N	-	-	-
AST	<i>Aboveground Storage Tanks</i>	N	-	-	-
AUWR	<i>Automobile Wrecking & Supplies</i>	N	-	-	-
BORE	<i>Borehole</i>	N	-	-	-
CA	<i>Certificates of Approval</i>	N	-	-	-
CDRY	<i>Dry Cleaning Facilities</i>	N	-	-	-
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	N	-	-	-
CHM	<i>Chemical Register</i>	N	-	-	-
CNG	<i>Compressed Natural Gas Stations</i>	N	-	-	-
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	N	-	-	-
CONV	<i>Compliance and Convictions</i>	N	-	-	-
CPU	<i>Certificates of Property Use</i>	N	-	-	-
DRL	<i>Drill Hole Database</i>	N	-	-	-
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	8	8
EASR	<i>Environmental Activity and Sector Registry</i>	N	-	-	-
EBR	<i>Environmental Registry</i>	N	-	-	-
ECA	<i>Environmental Compliance Approval</i>	N	-	-	-
EEM	<i>Environmental Effects Monitoring</i>	N	-	-	-
EHS	<i>ERIS Historical Searches</i>	N	-	-	-
EIIS	<i>Environmental Issues Inventory System</i>	N	-	-	-
EMHE	<i>Emergency Management Historical Event</i>	N	-	-	-
EPAR	<i>Environmental Penalty Annual Report</i>	N	-	-	-
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	N	-	-	-
FCS	<i>Contaminated Sites on Federal Land</i>	N	-	-	-
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	N	-	-	-
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	N	-	-	-
FST	<i>Fuel Storage Tank</i>	Y	0	6	6
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	2	2
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	73	73
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	N	-	-	-
HINC	<i>TSSA Historic Incidents</i>	Y	0	0	0
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	N	-	-	-

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	1	1
LIMO	<i>Landfill Inventory Management Ontario</i>	N	-	-	-
MINE	<i>Canadian Mine Locations</i>	N	-	-	-
MNR	<i>Mineral Occurrences</i>	N	-	-	-
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	N	-	-	-
NCPL	<i>Non-Compliance Reports</i>	N	-	-	-
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	N	-	-	-
NDSP	<i>National Defense & Canadian Forces Spills</i>	N	-	-	-
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	N	-	-	-
NEBI	<i>National Energy Board Pipeline Incidents</i>	N	-	-	-
NEBP	<i>National Energy Board Wells</i>	N	-	-	-
NEES	<i>National Environmental Emergencies System (NEES)</i>	N	-	-	-
NPCB	<i>National PCB Inventory</i>	N	-	-	-
NPRI	<i>National Pollutant Release Inventory</i>	N	-	-	-
OGWE	<i>Oil and Gas Wells</i>	N	-	-	-
OGW	<i>Ontario Oil and Gas Wells</i>	N	-	-	-
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	N	-	-	-
PAP	<i>Canadian Pulp and Paper</i>	N	-	-	-
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	N	-	-	-
PES	<i>Pesticide Register</i>	N	-	-	-
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	1	1
PTTW	<i>Permit to Take Water</i>	N	-	-	-
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	N	-	-	-
RSC	<i>Record of Site Condition</i>	N	-	-	-
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	N	-	-	-
SPL	<i>Ontario Spills</i>	Y	0	5	5
SRDS	<i>Wastewater Discharger Registration Database</i>	N	-	-	-
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	N	-	-	-
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	N	-	-	-
Total:			0	96	96

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	GEN	ICMT	1305 RICHMOND ROAD OTTAWA ON K2B 7Y4	ENE/16.8	-0.22	28
1	GEN	ICMT	1305 RICHMOND ROAD OTTAWA ON	ENE/16.8	-0.22	28
1	GEN	ICMT	1305 RICHMOND ROAD OTTAWA ON	ENE/16.8	-0.22	28
1	GEN	ICMT	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	ENE/16.8	-0.22	29
1	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	ENE/16.8	-0.22	29
1	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	ENE/16.8	-0.22	29
1	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	ENE/16.8	-0.22	29
1	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	ENE/16.8	-0.22	30
1	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON	ENE/16.8	-0.22	30
1	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE/16.8	-0.22	30
1	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE/16.8	-0.22	31
1	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE/16.8	-0.22	31

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE/16.8	-0.22	<u>32</u>
<u>1</u>	GEN	Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE/16.8	-0.22	<u>32</u>
<u>1</u>	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE/16.8	-0.22	<u>32</u>
<u>1</u>	GEN	Lincoln Heights Medical Centre Marian	1305 Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE/16.8	-0.22	<u>33</u>
<u>1</u>	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE/16.8	-0.22	<u>33</u>
<u>1</u>	GEN	NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE/16.8	-0.22	<u>33</u>
<u>2</u>	GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	1315 RICHMOND ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>34</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC. 35-136	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>34</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>34</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>35</u>
<u>2</u>	GEN	CARLING-RICHMOND CLEANERS	1315 RICHMOND RD. OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>35</u>
<u>2</u>	GEN	SPIC AND SPAN 2000	1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>35</u>
<u>2</u>	GEN	Dymon Capital	1315 Richmond Rd Ottawa ON K2B 8J7	SE/24.5	0.00	<u>35</u>

<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>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>36</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>36</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>36</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>37</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON	SE/24.5	0.00	<u>37</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>37</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>37</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>38</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>38</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>38</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>38</u>
<u>2</u>	GEN	SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE/24.5	0.00	<u>39</u>
<u>3</u>	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	ESE/29.5	-0.02	<u>39</u>

<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>3</u>	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE/29.5	-0.02	<u>39</u>
<u>3</u>	GEN	RICHMOND TECHNICAL SERVICES 33-349	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	ESE/29.5	-0.02	<u>40</u>
<u>3</u>	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE/29.5	-0.02	<u>40</u>
<u>3</u>	GEN	NUTRI-CHEM PHARMACY LTD.	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE/29.5	-0.02	<u>40</u>
<u>3</u>	GEN	RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE/29.5	-0.02	<u>40</u>
<u>4</u>	GEN	HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE/91.0	-0.02	<u>40</u>
<u>4</u>	GEN	HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE/91.0	-0.02	<u>41</u>
<u>4</u>	GEN	HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE/91.0	-0.02	<u>41</u>
<u>4</u>	GEN	HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE/91.0	-0.02	<u>42</u>
<u>5</u>	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	ENE/99.9	-0.02	<u>43</u>
<u>6</u>	SPL	SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K2B 6R7	SW/103.9	0.03	<u>43</u>
<u>6</u>	SPL	SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SW/103.9	0.03	<u>44</u>
<u>6</u>	SPL	SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SW/103.9	0.03	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>6</u>	FSTH	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	SW/103.9	0.03	<u>45</u>
<u>6</u>	FSTH	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	SW/103.9	0.03	<u>45</u>
<u>6</u>	GEN	Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	SW/103.9	0.03	<u>46</u>
<u>6</u>	GEN	Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	SW/103.9	0.03	<u>46</u>
<u>7</u>	PRT	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B6R7	SW/103.9	0.03	<u>46</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	SW/107.1	0.03	<u>46</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	SW/107.1	0.03	<u>47</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>47</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>48</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>49</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>49</u>
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>50</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>8</u>	DTNK	QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>50</u>
<u>8</u>	FST	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>51</u>
<u>8</u>	FST	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>51</u>
<u>8</u>	FST	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>52</u>
<u>8</u>	FST	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>53</u>
<u>8</u>	FST	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>53</u>
<u>8</u>	FST	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW/107.1	0.03	<u>54</u>
<u>9</u>	GEN	SALVATI TRUCKING 34-788	6050 RICHMOND STREET OTTAWA ON K0A 2Z0	ENE/127.4	0.01	<u>54</u>
<u>10</u>	SPL	BFI Canada Inc.	1320 Richmond Road<UNOFFICIAL> Ottawa ON K2B 8L3	SE/133.3	-0.02	<u>54</u>
<u>10</u>	INC		1320 Richmond Road, Ottawa ON	SE/133.3	-0.02	<u>55</u>
<u>11</u>	SPL	ONTARIO HYDRO	AT THE LINCOLN HEIGHTS TRANSFORMER STATION AT 1290 RICHMOND RD. TRANSFORMER OTTAWA CITY ON	E/144.2	-0.95	<u>55</u>
<u>11</u>	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E/144.2	-0.95	<u>56</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
11	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E/144.2	-0.95	56
11	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E/144.2	-0.95	56
11	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E/144.2	-0.95	57
11	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E/144.2	-0.95	57
11	GEN	Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E/144.2	-0.95	57
12	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/194.0	-0.33	58
13	GEN	PINECREST QUEENSWAY COMMUNITY	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	SW/243.8	-0.71	58
13	GEN	PINECREST QUEENSWAY COMMUNITY 31-514	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	SW/243.8	-0.71	58
13	GEN	PINECREST QUEENSWAY COMMUNITY	1365 RICHMOND ROAD, SUITE 203 OTTAWA ON K2B 6R7	SW/243.8	-0.71	59
13	GEN	PINECREST QUEENSWAY HEALTH & COMMUNITY SERVICES	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	59
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	59
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW/243.8	-0.71	59
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW/243.8	-0.71	60

<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>
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW/243.8	-0.71	60
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	60
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW/243.8	-0.71	61
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	61
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	61
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	62
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	62
13	GEN	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW/243.8	-0.71	62

Executive Summary: Summary By Data Source

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 8 DTNK 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>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	<u>8</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	<u>8</u>

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 6 FST 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>
LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	8
LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	8
LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	8
LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	8
LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	8
LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	SW	107.07	8

FSTH - Fuel Storage Tank - Historic

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	SW	103.87	6
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B 6R7	SW	103.87	6

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Feb 28, 2022 has found that there are 73 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>
SPIC & SPAN-VALETOR-CASH CLEANERS	1315 RICHMOND ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC. 35-136	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
CARLING-RICHMOND CLEANERS	1315 RICHMOND RD. OTTAWA ON K2B 8J7	SE	24.52	2
SPIC AND SPAN 2000	1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	SE	24.52	2
Dymon Capital	1315 Richmond Rd Ottawa ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON	SE	24.52	2

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	2
Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	SW	103.87	6
Shell Canada Products	1325 Richmond Road Ottawa ON K2B 6R7	SW	103.87	6
SALVATI TRUCKING 34-788	6050 RICHMOND STREET OTTAWA ON K0A 2Z0	ENE	127.37	9
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
ICMT	1305 RICHMOND ROAD OTTAWA ON K2B 7Y4	ENE	16.78	1

ICMT	1305 RICHMOND ROAD OTTAWA ON	ENE	16.78	<u>1</u>
ICMT	1305 RICHMOND ROAD OTTAWA ON	ENE	16.78	<u>1</u>
ICMT	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	ENE	16.78	<u>1</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	ENE	16.78	<u>1</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON	ENE	16.78	<u>1</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE	16.78	<u>1</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE	16.78	<u>1</u>
Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE	16.78	<u>1</u>

Lincoln Heights Medical Centre	1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE	16.78	<u>1</u>
Lincoln Heights Medical Centre Marian	1305 Richmond Rd Suite 201 Ottawa ON K2B7Y4	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE	16.78	<u>1</u>
NutriChem Pharmacy Ltd.	1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	ENE	16.78	<u>1</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	ESE	29.50	<u>3</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE	29.50	<u>3</u>
RICHMOND TECHNICAL SERVICES 33-349	1303 RICHMOND RD. OTTAWA ON K2B 7Y4	ESE	29.50	<u>3</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE	29.50	<u>3</u>
NUTRI-CHEM PHARMACY LTD.	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE	29.50	<u>3</u>
RICHMOND TECHNICAL SERVICES	1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	ESE	29.50	<u>3</u>
HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE	91.03	<u>4</u>
HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE	91.03	<u>4</u>

HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE	91.03	<u>4</u>
HOMESTEAD LAND HOLDINGS LTD	1285 RICHMOND RD OTTAWA ON K2B 7Z4	NE	91.03	<u>4</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	ENE	99.92	<u>5</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
Hydro One Netyworks Inc.	1290 Ricmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	E	144.15	<u>11</u>
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	194.01	<u>12</u>
PINECREST QUEENSWAY COMMUNITY	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	SW	243.81	<u>13</u>
PINECREST QUEENSWAY COMMUNITY 31-514	SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	SW	243.81	<u>13</u>

PINECREST QUEENSWAY COMMUNITY	1365 RICHMOND ROAD, SUITE 203 OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST QUEENSWAY HEALTH & COMMUNITY SERVICES	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13
PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE	1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	SW	243.81	13

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated Feb 28, 2022 has found that there are 1 INC 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>
	1320 Richmond Road, Ottawa ON	SE	133.31	10

PRT - Private and Retail Fuel Storage Tanks

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
QUICKIE CONVENIENCE STORES LARNY LTD	1325 RICHMOND RD OTTAWA ON K2B6R7	SW	103.92	7

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 5 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>
SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SW	103.87	6
SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K2B 6R7	SW	103.87	6
SHELL CANADA PRODUCTS LTD.	1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SW	103.87	6

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BFI Canada Inc.	1320 Richmond Road<UNOFFICIAL> Ottawa ON K2B 8L3	SE	133.31	10

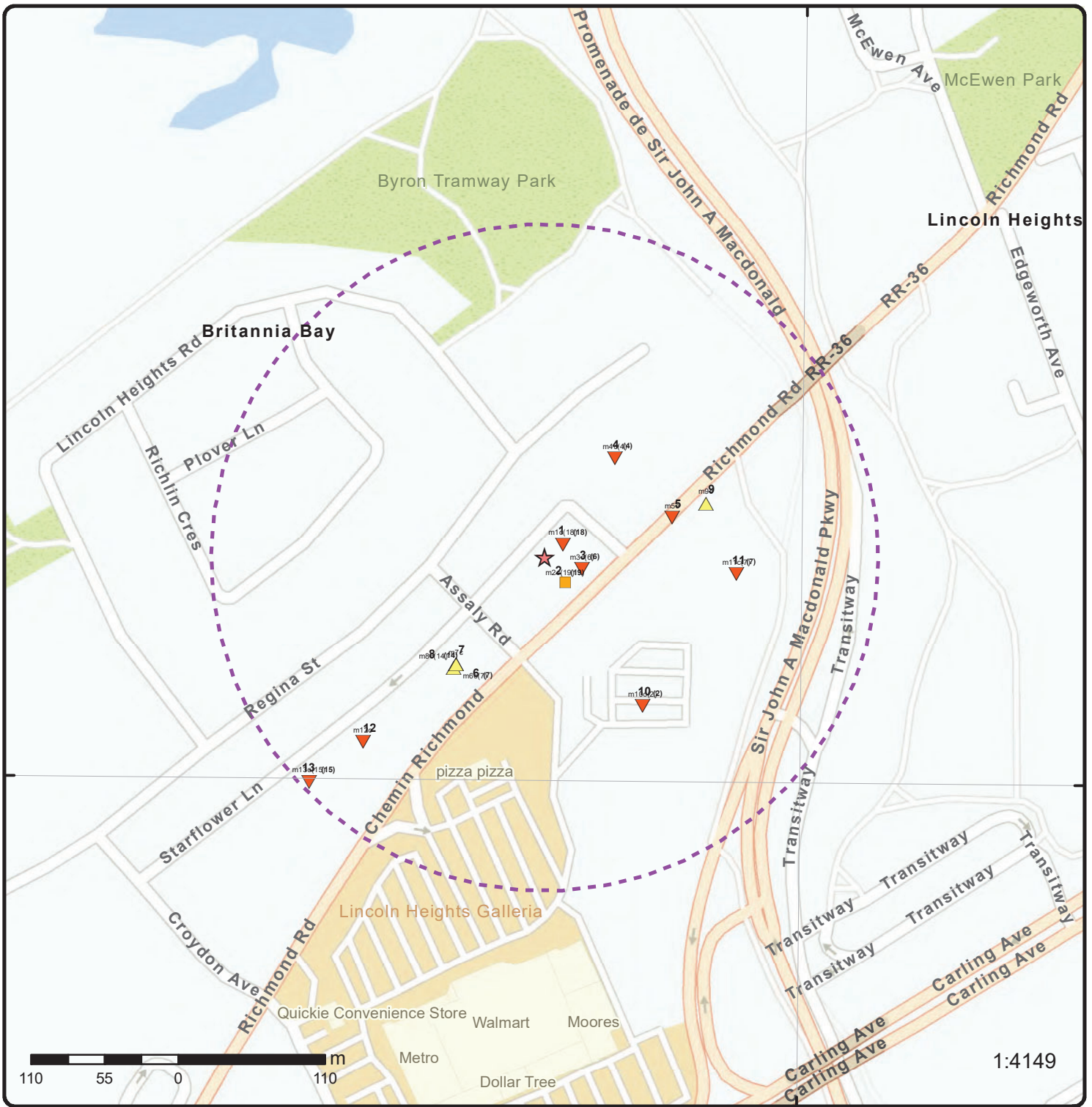
ONTARIO HYDRO

AT THE LINCOLN HEIGHTS
TRANSFORMER STATION AT 1290
RICHMOND RD. TRANSFORMER
OTTAWA CITY ON

E

144.15

11



45°22'N

45°22'N



1:4149

Map: 0.25 Kilometer Radius

Order Number: 22072000253

Address: 1299 Richmond Rd, Ottawa, ON



Project Property	Freeways; Highways	Beach	Shopping & Sports Area
Buffer Outline	Traffic Circle; Ramp	Airport	University/College
Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
Eris Sites with Same Elevation	Local Road	Military Base	Park (National)
Eris Sites with Lower Elevation	Service Road; Traffic Circle; Ramp	Aircraft Roads	Park (City/County)
Eris Sites with Unknown Elevation	Rail	Native Reservation	
		Hospital	



Aerial Year: 2021

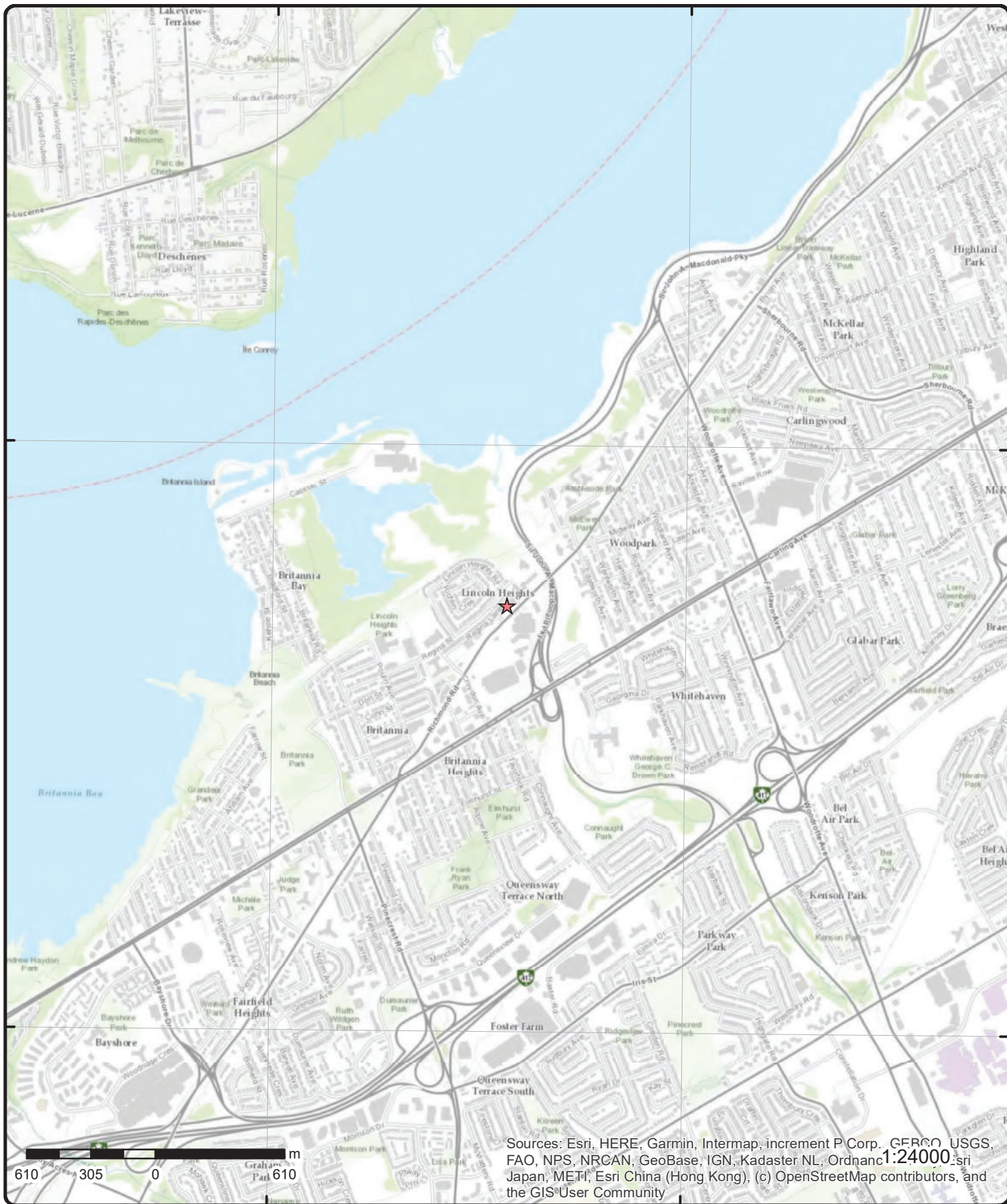
Order Number: 22072000253

Address: 1299 Richmond Rd, Ottawa, ON



Source: ESRI World Imagery

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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 1299 Richmond Rd, ON

Source: ESRI World Topographic Map

Order Number: 22072000253



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 18	<i>ENE/16.8</i>	69.7 / -0.22	ICMT 1305 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
Generator No: ON2675800 SIC Code: 8681 SIC Description: MEDICAL LABORATORIES Approval Years: 01,02,03,04,05,06,07,08 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	2 of 18	<i>ENE/16.8</i>	69.7 / -0.22	ICMT 1305 RICHMOND ROAD OTTAWA ON	GEN
Generator No: ON2675800 SIC Code: 541380 SIC Description: Testing Laboratories Approval Years: 2009 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	3 of 18	<i>ENE/16.8</i>	69.7 / -0.22	ICMT 1305 RICHMOND ROAD OTTAWA ON	GEN
Generator No: ON2675800 SIC Code: 541380 SIC Description: Testing Laboratories Approval Years: 2010 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class:		312			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>1</u>	4 of 18	ENE/16.8	69.7 / -0.22	ICMT 1305 RICHMOND ROAD, Suite 205 OTTAWA ON	GEN
Generator No:		ON2675800		Status:	
SIC Code:		541380		Co Admin:	
SIC Description:		Testing Laboratories		Choice of Contact:	
Approval Years:		2011		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	5 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	GEN
Generator No:		ON5095063		Status:	
SIC Code:		621110		Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		2011		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>1</u>	6 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B 7Y4	GEN
Generator No:		ON5095063		Status:	
SIC Code:		621110		Co Admin:	
SIC Description:		Offices of Physicians		Choice of Contact:	
Approval Years:		2012		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>1</u>	7 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON	GEN
Generator No:		ON2675800		Status:	
SIC Code:		541380		Co Admin:	
SIC Description:		Testing Laboratories		Choice of Contact:	
Approval Years:		2012		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	8 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON	GEN
Generator No:	ON2675800			Status:	
SIC Code:	541380			Co Admin:	
SIC Description:	TESTING LABORATORIES			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
<u>1</u>	9 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON	GEN
Generator No:	ON5095063			Status:	
SIC Code:	621110			Co Admin:	
SIC Description:	OFFICES OF PHYSICIANS			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	10 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
Generator No:	ON2675800			Status:	
SIC Code:	541380			Co Admin:	T Clark
SIC Description:	TESTING LABORATORIES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Phone No Admin:	613-739-1070 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>1</u>	11 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	GEN
Generator No:	ON5095063			Status:	
SIC Code:	621110			Co Admin:	Carol S Yang
SIC Description:	OFFICES OF PHYSICIANS			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	613-829-3221 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
<u>1</u>	12 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
Generator No:	ON2675800			Status:	
SIC Code:	541380			Co Admin:	T Clark
SIC Description:	TESTING LABORATORIES			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Phone No Admin:	613-739-1070 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Desc:		PATHOLOGICAL WASTES			
Waste Class:		211			
Waste Class Desc:		AROMATIC SOLVENTS			
Waste Class:		148			
Waste Class Desc:		INORGANIC LABORATORY CHEMICALS			
Waste Class:		263			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>1</u>	13 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	GEN
Generator No:	ON5095063	Status:			
SIC Code:	621110	Co Admin:	Carol S Yang		
SIC Description:	OFFICES OF PHYSICIANS	Choice of Contact:	CO_ADMIN		
Approval Years:	2015	Phone No Admin:	613-829-3221 Ext.		
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
<u>1</u>	14 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre 1305Richmond Rd Suite 201 Ottawa ON K2B7Y4	GEN
Generator No:	ON5095063	Status:			
SIC Code:	621110	Co Admin:	Carol S Yang		
SIC Description:	OFFICES OF PHYSICIANS	Choice of Contact:	CO_ADMIN		
Approval Years:	2014	Phone No Admin:	613-829-3221 Ext.		
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
<u>1</u>	15 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
Generator No:	ON2675800	Status:			
SIC Code:	541380	Co Admin:	T Clark		
SIC Description:	TESTING LABORATORIES	Choice of Contact:	CO_OFFICIAL		
Approval Years:	2014	Phone No Admin:	613-739-1070 Ext.		
PO Box No:		Contam. Facility:	No		
Country:	Canada	MHSW Facility:	No		
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
Waste Class:	148				
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS				
Waste Class:	211				
Waste Class Desc:	AROMATIC SOLVENTS				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Desc:		PHARMACEUTICALS			
Waste Class:		263			
Waste Class Desc:		ORGANIC LABORATORY CHEMICALS			
<u>1</u>	16 of 18	ENE/16.8	69.7 / -0.22	Lincoln Heights Medical Centre Marian 1305 Richmond Rd Suite 201 Ottawa ON K2B7Y4	GEN
Generator No:	ON5095063			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>1</u>	17 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
Generator No:	ON2675800			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	122 C				
Waste Class Desc:	Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class:	261 A				
Waste Class Desc:	Pharmaceuticals				
Waste Class:	263 B				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	263 C				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	312 P				
Waste Class Desc:	Pathological wastes				
<u>1</u>	18 of 18	ENE/16.8	69.7 / -0.22	NutriChem Pharmacy Ltd. 1305 RICHMOND ROAD, Suite 205 OTTAWA ON K2B 7Y4	GEN
Generator No:	ON2675800			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Oct 2019			Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:	Canada			Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	122 C Alkaline slutions - containing other metals and non-metals (not cyanide)				
Waste Class: Waste Class Desc:	263 B Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	261 A Pharmaceuticals				
Waste Class: Waste Class Desc:	263 C Misc. waste organic chemicals				
Waste Class: Waste Class Desc:	312 P Pathological wastes				
<u>2</u>	1 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN-VALETOR-CASH CLEANERS 1315 RICHMOND ROAD C/O 1764 WOODWARD DRIVE OTTAWA ON K2B 8J7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0573405 9721 POWER LAUND./CLEANERS 86,87,88,89,90			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
<u>2</u>	2 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 35-136 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON0573405 9721 POWER LAUND./CLEANER 92,93,94,95,96			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	241 HALOGENATED SOLVENTS				
<u>2</u>	3 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No: SIC Code: SIC Description: Approval Years:	ON0573405 9721 POWER LAUND./CLEANERS 97,98			Status: Co Admin: Choice of Contact: Phone No Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PO Box No: Country:				Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
<u>2</u>	4 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No: ON0573405 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Approval Years: 99,00,01,05,06,07,08 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
<u>2</u>	5 of 19	SE/24.5	69.9 / 0.00	CARLING-RICHMOND CLEANERS 1315 RICHMOND RD. OTTAWA ON K2B 8J7	GEN
Generator No: ON1288300 SIC Code: 0000 SIC Description: *** NOT DEFINED *** Approval Years: 92,93,94 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
<u>2</u>	6 of 19	SE/24.5	69.9 / 0.00	SPIC AND SPAN 2000 1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	GEN
Generator No: ON2665900 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Approval Years: 01,02,03,04 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:		241 HALOGENATED SOLVENTS			
<u>2</u>	7 of 19	SE/24.5	69.9 / 0.00	Dymon Capital 1315 Richmond Rd Ottawa ON K2B 8J7	GEN
Generator No: ON2666662 SIC Code: SIC Description: Approval Years: 02,03,04 PO Box No:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		252			
Waste Class Desc:		WASTE OILS & LUBRICANTS			
<u>2</u>	8 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)			Choice of Contact:	
Approval Years:	2009			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>2</u>	9 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)			Choice of Contact:	
Approval Years:	2010			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>2</u>	10 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)			Choice of Contact:	
Approval Years:	2011			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	11 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)			Choice of Contact:	
Approval Years:	2012			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
2	12 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			Choice of Contact:	
Approval Years:	2013			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
2	13 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	Yogaprabha Selvaraj
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Phone No Admin:	613-829-4777 Ext.
PO Box No:				Contam. Facility:	No
Country:	Canada			MHSW Facility:	No
Detail(s)					
Waste Class:	241				
Waste Class Desc:	HALOGENATED SOLVENTS				
2	14 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:	ON0573405			Status:	
SIC Code:	812320			Co Admin:	Yogaprabha Selvaraj
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			Choice of Contact:	CO_ADMIN
Approval Years:	2015			Phone No Admin:	613-829-4777 Ext.
PO Box No:				Contam. Facility:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country:		Canada		MHSW Facility:	No
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>2</u>	15 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:		ON0573405		Status:	
SIC Code:		812320		Co Admin: Yogaprabha Selvaraj	
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		Choice of Contact: CO_ADMIN	
Approval Years:		2014		Phone No Admin: 613-829-4777 Ext.	
PO Box No:				Contam. Facility: No	
Country:		Canada		MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Desc:		HALOGENATED SOLVENTS			
<u>2</u>	16 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:		ON0573405		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Dec 2018		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
<u>2</u>	17 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
Generator No:		ON0573405		Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:		As of Jul 2020		Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:		Canada		MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		241 H			
Waste Class Desc:		Halogenated solvents and residues			
<u>2</u>	18 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>Generator No: ON0573405 Status: Registered</p> <p>SIC Code: Co Admin:</p> <p>SIC Description: Choice of Contact:</p> <p>Approval Years: As of Nov 2021 Phone No Admin:</p> <p>PO Box No: Contam. Facility:</p> <p>Country: Canada MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 241 H</p> <p>Waste Class Desc: Halogenated solvents and residues</p>					
<u>2</u>	19 of 19	SE/24.5	69.9 / 0.00	SPIC & SPAN 2000 INC. 1315 RICHMOND ROAD OTTAWA ON K2B 8J7	GEN
<p>Generator No: ON0573405 Status: Registered</p> <p>SIC Code: Co Admin:</p> <p>SIC Description: Choice of Contact:</p> <p>Approval Years: As of Feb 2022 Phone No Admin:</p> <p>PO Box No: Contam. Facility:</p> <p>Country: Canada MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 241 H</p> <p>Waste Class Desc: Halogenated solvents and residues</p>					
<u>3</u>	1 of 6	ESE/29.5	69.9 / -0.02	RICHMOND TECHNICAL SERVICES 1303 RICHMOND RD. OTTAWA ON K2B 7Y4	GEN
<p>Generator No: ON0869101 Status:</p> <p>SIC Code: 8682 Co Admin:</p> <p>SIC Description: RADIOLOGICAL LAB. Choice of Contact:</p> <p>Approval Years: 86,87,88,89,90 Phone No Admin:</p> <p>PO Box No: Contam. Facility:</p> <p>Country: MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 264</p> <p>Waste Class Desc: PHOTOPROCESSING WASTES</p>					
<u>3</u>	2 of 6	ESE/29.5	69.9 / -0.02	RICHMOND TECHNICAL SERVICES 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
<p>Generator No: ON0869101 Status:</p> <p>SIC Code: 8682 Co Admin:</p> <p>SIC Description: RADIOLOGICAL LAB. Choice of Contact:</p> <p>Approval Years: 92,93,97,98,99,00,01,03 Phone No Admin:</p> <p>PO Box No: Contam. Facility:</p> <p>Country: MHSW Facility:</p> <p><u>Detail(s)</u></p> <p>Waste Class: 264</p> <p>Waste Class Desc: PHOTOPROCESSING WASTES</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>3</u>	3 of 6	ESE/29.5	69.9 / -0.02	RICHMOND TECHNICAL SERVICES 33-349 1303 RICHMOND RD. OTTAWA ON K2B 7Y4	GEN
Generator No:	ON0869101			Status:	
SIC Code:	8682			Co Admin:	
SIC Description:	RADIOLOGICAL LAB.			Choice of Contact:	
Approval Years:	94,95,96			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	264				
Waste Class Desc:	PHOTOPROCESSING WASTES				
<u>3</u>	4 of 6	ESE/29.5	69.9 / -0.02	RICHMOND TECHNICAL SERVICES 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
Generator No:	ON0869101			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	02			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>3</u>	5 of 6	ESE/29.5	69.9 / -0.02	NUTRI-CHEM PHARMACY LTD. 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
Generator No:	ON2033700			Status:	
SIC Code:	6031			Co Admin:	
SIC Description:	PHARMACIES			Choice of Contact:	
Approval Years:	95,96,97,98,99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
<u>3</u>	6 of 6	ESE/29.5	69.9 / -0.02	RICHMOND TECHNICAL SERVICES 1303 RICHMOND ROAD OTTAWA ON K2B 7Y4	GEN
Generator No:	ON0869101			Status:	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	04			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>4</u>	1 of 4	NE/91.0	69.9 / -0.02	HOMESTEAD LAND HOLDINGS LTD 1285 RICHMOND RD	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON K2B 7Z4					
Generator No:	ON4861379			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Dec 2018			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	263 L				
Waste Class Desc:	Misc. waste organic chemicals				
4	2 of 4	NE/91.0	69.9 / -0.02	HOMESTEAD LAND HOLDINGS LTD 1285 RICHMOND RD OTTAWA ON K2B 7Z4	GEN
Generator No:	ON4861379			Status:	Registered
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	263 L				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	148 L				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	113 C				
Waste Class Desc:	Acid solutions - containing other metals and non-metals				
Waste Class:	263 I				
Waste Class Desc:	Misc. waste organic chemicals				
Waste Class:	269 T				
Waste Class Desc:	Organic non-halogenated pesticide and herbicide wastes				
Waste Class:	331 I				
Waste Class Desc:	Waste compressed gases including cylinders				
Waste Class:	145 I				
Waste Class Desc:	Wastes from the use of pigments, coatings and paints				
Waste Class:	252 L				
Waste Class Desc:	Waste crankcase oils and lubricants				
Waste Class:	148 C				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
Waste Class:	148 I				
Waste Class Desc:	Misc. wastes and inorganic chemicals				
4	3 of 4	NE/91.0	69.9 / -0.02	HOMESTEAD LAND HOLDINGS LTD 1285 RICHMOND RD OTTAWA ON K2B 7Z4	GEN
Generator No:	ON4861379			Status:	Registered

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: SIC Description: Approval Years: PO Box No: Country:		As of Nov 2021 Canada		Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		113 C			
Waste Class Desc:		Acid solutions - containing other metals and non-metals			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		263 L			
Waste Class Desc:		Misc. waste organic chemicals			
Waste Class:		269 T			
Waste Class Desc:		Organic non-halogenated pesticide and herbicide wastes			
Waste Class:		148 L			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		148 C			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		252 L			
Waste Class Desc:		Waste crankcase oils and lubricants			

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4 of 4

NE/91.0

69.9 / -0.02

HOMESTEAD LAND HOLDINGS LTD
1285 RICHMOND RD
OTTAWA ON K2B 7Z4

GEN

Generator No: ON4861379
SIC Code:
SIC Description:
Approval Years: As of Feb 2022
PO Box No:
Country: Canada

Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contam. Facility:
MHSW Facility:
Detail(s)
Waste Class: 263 L
Waste Class Desc: Misc. waste organic chemicals

Waste Class: 113 C
Waste Class Desc: Acid solutions - containing other metals and non-metals

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

Waste Class: 269 T
Waste Class Desc: Organic non-halogenated pesticide and herbicide wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		148 I			
Waste Class Desc:		Misc. wastes and inorganic chemicals			
Waste Class:		331 I			
Waste Class Desc:		Waste compressed gases including cylinders			
Waste Class:		263 I			
Waste Class Desc:		Misc. waste organic 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:		145 I			
Waste Class Desc:		Wastes from the use of pigments, coatings and paints			

<u>5</u>	1 of 1	ENE/99.9	69.9 / -0.02	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
Generator No:	ON5608342			Status: Registered	
SIC Code:				Co Admin:	
SIC Description:				Choice of Contact:	
Approval Years:	As of Feb 2022			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:		251 T			
Waste Class Desc:		Waste oils/sludges (petroleum based)			
Waste Class:		251 L			
Waste Class Desc:		Waste oils/sludges (petroleum based)			

<u>6</u>	1 of 7	SW/103.9	69.9 / 0.03	SHELL CANADA PRODUCTS LTD. 1325 RICHMOND ROAD SERVICE STATION OTTAWA CITY ON K2B 6R7	SPL
Ref No:	135964			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/8/1997			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	1/8/1997			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Meth:					
Incident Summary: SHELL CANADA-5-10 LITRES GASOLINE FROM FAULTY PUMP, CLEANED.					
Contaminant Qty:					
<u>6</u>	2 of 7	SW/103.9	69.9 / 0.03	SHELL CANADA PRODUCTS LTD. 1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SPL
Ref No:	136059			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	1/11/1997			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	FD
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	1/11/1997			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary: SHELL SERVICE STN-UNKNOWNQUANT GASOLINE TO GROUND AROUND PUMPS,FD,CLEANEDUP					
Contaminant Qty:					

<u>6</u>	3 of 7	SW/103.9	69.9 / 0.03	SHELL CANADA PRODUCTS LTD. 1325 RICHMOND ST. SERVICE STATION OTTAWA CITY ON K2B 6R7	SPL
Ref No:	137564			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/23/1997			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:	NOT ANTICIPATED			Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	2/24/1997			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary: SHELL SERVICE STN.- 5 L GASOLINE TO GROUND, PUMP FAILURE, CLEANED UP.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty:					
<u>6</u>	4 of 7	SW/103.9	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	FSTH
License Issue Date:		1/25/2002			
Tank Status:		Licensed			
Tank Status As Of:		August 2007			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		13500			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		31700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1974			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
<u>6</u>	5 of 7	SW/103.9	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	FSTH
License Issue Date:		1/25/2002			
Tank Status:		Licensed			
Tank Status As Of:		December 2008			
Operation Type:		Retail Fuel Outlet			
Facility Type:		Gasoline Station - Self Serve			
--Details--					
Status:		Active			
Year of Installation:		1988			
Corrosion Protection:					
Capacity:		13500			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1988			
Corrosion Protection:					
Capacity:		31800			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			
Status:		Active			
Year of Installation:		1991			
Corrosion Protection:					
Capacity:		22700			
Tank Fuel Type:		Liquid Fuel Single Wall UST - Gasoline			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>6</u>	6 of 7	SW/103.9	69.9 / 0.03	Shell Canada Products 1325 Richmond Road Ottawa ON K2B 6R7	GEN
Generator No: ON3197219 SIC Code: 447110 SIC Description: Approval Years: 2011 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>6</u>	7 of 7	SW/103.9	69.9 / 0.03	Shell Canada Products 1325 Richmond Road Ottawa ON K2B 6R7	GEN
Generator No: ON3197219 SIC Code: 447110 SIC Description: Gasoline Stations with Convenience Stores Approval Years: 2012 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>7</u>	1 of 1	SW/103.9	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B6R7	PRT
Location ID: 11064 Type: retail Expiry Date: 1995-12-31 Capacity (L): 11000 Licence #: 0055460001					
<u>8</u>	1 of 14	SW/107.1	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: 11427041 Status: EXPIRED Instance ID: 83870 Instance Type: FS Piping Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt:		Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012					

<u>8</u>	2 of 14	SW/107.1	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA ON K2B 6R7	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	9813501	Expired Date:	3/24/2013 12:01
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:		Facility Location:	
Instance Type:	FS Facility	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:			
Original Source:	EXP		
Record Date:	Up to May 2013		

<u>8</u>	3 of 14	SW/107.1	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11292726	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	10/27/2008	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:24:38 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	DUPLICATE				
Original Source:	EXP				
Record Date:	31-JUL-2020				

8 4 of 14 SW/107.1 69.9 / 0.03 QUICKIE CONVENIENCE STORES LARNY LTD
1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11292758			Expired Date:	NULL
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	9/16/1994			Fuel Type 2:	NULL
Instance Install Dt:	9/16/1994			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:24:39 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	DUPLICATE				
Original Source:	EXP				
Record Date:	31-JUL-2020				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	5 of 14	SW/107.1	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10906166	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/14/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:06 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS; 2008V		
Original Source:	EXP		
Record Date:	31-JUL-2020		

8	6 of 14	SW/107.1	69.9 / 0.03	QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10906183	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/14/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:07 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2:		NULL			
TSSAMax Hazard Rank 1:		NULL			
TSSA Risk Based Periodic Yn:		NULL			
TSSA Volume of Directives:		NULL			
TSSA Periodic Exempt:		NULL			
TSSA Statutory Interval:		NULL			
TSSA Recd Insp Interva:		NULL			
TSSA Recd Tolerance:		NULL			
TSSA Program Area:		NULL			
TSSA Program Area 2:		NULL			
Description:		2009VBS; 2008V			
Original Source:		EXP			
Record Date:		31-JUL-2020			

[8](#) 7 of 14 SW/107.1 69.9 / 0.03 QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10906199	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	7/19/2000 8:15:15 PM	Fuel Type 2:	NULL
Instance Install Dt:	5/14/2009	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:10 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSAMax Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	2009VBS; 2008V		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[8](#) 8 of 14 SW/107.1 69.9 / 0.03 QUICKIE CONVENIENCE STORES LARNY LTD 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11292753	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance ID:				Facility Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt: 7/19/2000 8:15:15 PM				Fuel Type 2:	NULL
Instance Install Dt: 10/27/2008				Fuel Type 3:	NULL
Item Description: FS Liquid Fuel Tank				Panam Related:	NULL
Manufacturer: NULL				Panam Venue Nm:	NULL
Model: NULL				External Identifier:	NULL
Serial No: NULL				Item:	
ULC Standard: NULL				Piping Steel:	
Quantity: 1				Piping Galvanized:	
Unit of Measure: EA				Tank Single Wall St:	
Overfill Prot Type: NULL				Piping Underground:	
Creation Date: 7/5/2009 1:24:34 AM				Tank Underground:	
Next Periodic Str DT: NULL				Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2: NULL					
TSSAMax Hazard Rank 1: NULL					
TSSA Risk Based Periodic Yn: NULL					
TSSA Volume of Directives: NULL					
TSSA Periodic Exempt: NULL					
TSSA Statutory Interval: NULL					
TSSA Recd Insp Interva: NULL					
TSSA Recd Tolerance: NULL					
TSSA Program Area: NULL					
TSSA Program Area 2: NULL					
Description: 2008V					
Original Source: EXP					
Record Date: 31-JUL-2020					

8 9 of 14 SW/107.1 69.9 / 0.03 LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON FST

Instance No:	11292753	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/27/2008	Fuel Type3:	NULL
Install Year:	1988	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	22700	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:	
Owner Account Name:	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES
Item:	FS LIQUID FUEL TANK

8 10 of 14 SW/107.1 69.9 / 0.03 LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES FST

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	
Instance No:	11292758			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST			Fuel Type2:	NULL
Install Date:	9/16/1994			Fuel Type3:	NULL
Install Year:	1991			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	22700			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES				
Item:	FS LIQUID FUEL TANK				

8	11 of 14	SW/107.1	69.9 / 0.03	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	FST
Instance No:	10906183			Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:	FS Liquid Fuel Tank			Fuel Type:	Gasoline
Tank Type:	Double Wall Horizontal AST			Fuel Type2:	NULL
Install Date:	5/14/2009			Fuel Type3:	NULL
Install Year:	1988			Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:	NULL			Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:	31800			No Underground:	
Tank Material:	Fiberglass (FRP)			Panam Related:	
Corrosion Protect:	Fiberglass			Panam Venue:	
Overfill Protect:					
Facility Type:	FS Liquid Fuel Tank				
Parent Facility Type:					
Facility Location:					
Device Installed Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA				
<u>Liquid Fuel Tank Details</u>					
Overfill Protection:					
Owner Account Name:	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES				
Item:	FS LIQUID FUEL TANK				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>8</u>	12 of 14	SW/107.1	69.9 / 0.03	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	FST

Instance No:	10906166	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Double Wall Horizontal AST	Fuel Type2:	NULL
Install Date:	5/14/2009	Fuel Type3:	NULL
Install Year:	1988	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	13600	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES
Item: FS LIQUID FUEL TANK

<u>8</u>	13 of 14	SW/107.1	69.9 / 0.03	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	FST
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Instance No:	11292726	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/27/2008	Fuel Type3:	NULL
Install Year:	1988	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	31800	No Underground:	
Tank Material:	Fiberglass (FRP)	Panam Related:	
Corrosion Protect:	Fiberglass	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1325 RICHMOND RD OTTAWA K2B 6R7 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	14 of 14	SW/107.1	69.9 / 0.03	LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA ON	FST
Instance No: 10906199 Status: Cont Name: Instance Type: Item: Item Description: FS Liquid Fuel Tank Tank Type: Double Wall Horizontal AST Install Date: 5/14/2009 Install Year: 1988 Years in Service: Model: NULL Description: Capacity: 22700 Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protect: Facility Type: FS Liquid Fuel Tank Parent Facility Type: Facility Location: Device Installed Location: 1325 RICHMOND RD OTTAWA K2B 6R7 ON CA		Manufacturer: Serial No: Ulc Standard: Quantity: Unit of Measure: Fuel Type: Gasoline Fuel Type2: NULL Fuel Type3: NULL Piping Steel: Piping Galvanized: Tanks Single Wall St: Piping Underground: No Underground: Panam Related: Panam Venue:			
<u>Liquid Fuel Tank Details</u>					
Overfill Protection: Owner Account Name: LARNY HOLDINGS LTD DBA QUICKIE CONVENIENCE STORES Item: FS LIQUID FUEL TANK					
9	1 of 1	ENE/127.4	69.9 / 0.01	SALVATI TRUCKING 34-788 6050 RICHMOND STREET OTTAWA ON K0A 2Z0	GEN
Generator No: ON1728500 SIC Code: 4561 SIC Description: GEN. FREIGHT TRUCK. Approval Years: 93,94,95,96,97,98 PO Box No: Country:		Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:			
<u>Detail(s)</u>					
Waste Class: 252 Waste Class Desc: WASTE OILS & LUBRICANTS					
10	1 of 2	SE/133.3	69.9 / -0.02	BFI Canada Inc. 1320 Richmond Road<UNOFFICIAL> Ottawa ON K2B 8L3	SPL
Ref No: 8172-8J4SW8 Site No: Incident Dt: 6/23/2011 Year: Incident Cause: Incident Event: Contaminant Code: 15 Contaminant Name: HYDRAULIC OIL Contaminant Limit 1: Contam Limit Freq 1:		Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Site Postal Code:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 6/23/2011 Dt Document Closed: Incident Reason: Site Name: 1320 Richmond Road<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: BFI-20 L Hydraulic Oil to Side of Building & Catchbasin Contaminant Qty: 20 L				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:	
10	2 of 2	SE/133.3	69.9 / -0.02	1320 Richmond Road, Ottawa ON	INC
Incident No: 723940 Incident ID: 2880956 Instance No: Status Code: Causal Analysis Complete Attribute Category: FS-Perform L1 Incident Insp Context: Date of Occurrence: 2012/01/24 00:00:00 Time of Occurrence: NULL Incident Created On: Instance Creation Dt: Instance Install Dt: Occur Insp Start Date: 2012/01/24 00:00:00 Approx Quant Rel: Tank Capacity: Fuels Occur Type: CO Release Fuel Type Involved: Natural Gas Enforcement Policy: NULL Prc Escalation Req: NULL Tank Material Type: Tank Storage Type: Tank Location Type: Pump Flow Rate Cap: Task No: 3690942 Notes: Drainage System: Sub Surface Contam.: Aff Prop Use Water: Contam. Migrated: Contact Natural Env: Incident Location: 1320 Richmond Road, Ottawa - CO Release Occurrence Narrative: Co Release to building, MU Air unit not set up correctly Operation Type Involved: Multi-unit Residential Item: Item Description: Device Installed Location:		Any Health Impact: No Any Enviro Impact: No Service Interrupted: No Was Prop Damaged: No Reside App. Type: Commer App. Type: Other (specify using comments) Indus App. Type: Institut App. Type: Venting Type: Forced Draft (e.g., Combustion Air Blower) Vent Conn Mater: None Vent Chimney Mater: Not applicable Pipeline Type: Pipeline Involved: Pipe Material: Depth Ground Cover: Regulator Location: Regulator Type: Operation Pressure: Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Equipment Type: Equipment Model: DJS100/0 Serial No: M145071320WEST Cylinder Capacity: Cylinder Cap Units: Cylinder Mat Type: Near Body of Water:			
11	1 of 7	E/144.2	68.9 / -0.95	ONTARIO HYDRO AT THE LINCOLN HEIGHTS TRANSFORMER STATION AT 1290 RICHMOND RD. TRANSFORMER OTTAWA CITY ON	SPL
Ref No:	92498			Discharger Report:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p> Site No: Incident Dt: 10/18/1993 Year: Incident Cause: OTHER CAUSE (N.O.S.) Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: NOT ANTICIPATED Nature of Impact: Other Receiving Medium: AIR Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 10/19/1993 Dt Document Closed: Incident Reason: FIRE/EXPLOSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: ONT.HYDRO - 280 KG OF HALON GAS TO AIR DUE TO FIRE. Contaminant Qty: </p>					
11	2 of 7	E/144.2	68.9 / -0.95	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
<p> Generator No: ON5608342 SIC Code: 221122 SIC Description: ELECTRIC POWER DISTRIBUTION Approval Years: 2015 PO Box No: Country: Canada </p> <p> Status: Co Admin: Mike Harvey Choice of Contact: CO_ADMIN Phone No Admin: 866-782-4489 Ext. Contam. Facility: No MHSW Facility: No </p> <p><u>Detail(s)</u></p> <p> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </p>					
11	3 of 7	E/144.2	68.9 / -0.95	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
<p> Generator No: ON5608342 SIC Code: 221122 SIC Description: ELECTRIC POWER DISTRIBUTION Approval Years: 2014 PO Box No: Country: Canada </p> <p> Status: Co Admin: Mike Harvey Choice of Contact: CO_ADMIN Phone No Admin: 866-782-4489 Ext. Contam. Facility: No MHSW Facility: No </p> <p><u>Detail(s)</u></p> <p> Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES </p>					
11	4 of 7	E/144.2	68.9 / -0.95	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5608342 As of Dec 2018 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)				
Waste Class: Waste Class Desc:	251 T Waste oils/sludges (petroleum based)				
11	5 of 7	E/144.2	68.9 / -0.95	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5608342 221122 ELECTRIC POWER DISTRIBUTION 2016 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered Mike Harvey CO_ADMIN 866-782-4489 Ext. No No
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 OIL SKIMMINGS & SLUDGES				
11	6 of 7	E/144.2	68.9 / -0.95	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5608342 As of Jul 2020 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered
<u>Detail(s)</u>					
Waste Class: Waste Class Desc:	251 L Waste oils/sludges (petroleum based)				
Waste Class: Waste Class Desc:	251 T Waste oils/sludges (petroleum based)				
11	7 of 7	E/144.2	68.9 / -0.95	Hydro One Netyworks Inc. 1290 Richmond Road Lincoln Heights TS Ottawa ON K1Z 0B1	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country:	ON5608342 As of Nov 2021 Canada			Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	Registered

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

Waste Class: 251 T
Waste Class Desc: Waste oils/sludges (petroleum based)

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

12	1 of 1	SW/194.0	69.6 / -0.33	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
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Generator No:	ON1224200	Status:	Registered
SIC Code:		Co Admin:	
SIC Description:		Choice of Contact:	
Approval Years:	As of Nov 2021	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:	Canada	MHSW Facility:	

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

13	1 of 15	SW/243.8	69.2 / -0.71	PINECREST QUEENSWAY COMMUNITY SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	GEN
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Generator No:	ON1224200	Status:	
SIC Code:	8635	Co Admin:	
SIC Description:	PUB. HEALTH CLINICS	Choice of Contact:	
Approval Years:	89,92,93,97,98	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

13	2 of 15	SW/243.8	69.2 / -0.71	PINECREST QUEENSWAY COMMUNITY 31-514 SERVICES CENTRE 1365 RICHMOND RD. SUITE 203 OTTAWA ON K2B 6R7	GEN
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Generator No:	ON1224200	Status:	
SIC Code:	8635	Co Admin:	
SIC Description:	PUB. HEALTH CLINICS	Choice of Contact:	
Approval Years:	94,95,96	Phone No Admin:	
PO Box No:		Contam. Facility:	
Country:		MHSW Facility:	

Detail(s)

Waste Class: 312

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Desc:		PATHOLOGICAL WASTES			
13	3 of 15	SW/243.8	69.2 / -0.71	PINECREST QUEENSWAY COMMUNITY 1365 RICHMOND ROAD, SUITE 203 OTTAWA ON K2B 6R7	GEN
Generator No:	ON1224200			Status:	
SIC Code:	8635			Co Admin:	
SIC Description:	PUB. HEALTH CLINICS			Choice of Contact:	
Approval Years:	99,00,01			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
13	4 of 15	SW/243.8	69.2 / -0.71	PINECREST QUEENSWAY HEALTH & COMMUNITY SERVICES 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No:	ON1224200			Status:	
SIC Code:	621110			Co Admin:	
SIC Description:	Offices of Physicians			Choice of Contact:	
Approval Years:	02,03,04,05,06			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
13	5 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No:	ON1224200			Status:	
SIC Code:	621110			Co Admin:	
SIC Description:	Offices of Physicians			Choice of Contact:	
Approval Years:	07,08			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:				MHSW Facility:	
<u>Detail(s)</u>					
Waste Class:	261				
Waste Class Desc:	PHARMACEUTICALS				
Waste Class:	312				
Waste Class Desc:	PATHOLOGICAL WASTES				
13	6 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON1224200 SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2009 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
13	7 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
Generator No: ON1224200 SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2010 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
13	8 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
Generator No: ON1224200 SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2011 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
13	9 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No: ON1224200				Status:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Code: 621110 SIC Description: Offices of Physicians Approval Years: 2012 PO Box No: Country:				Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
13	10 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON	GEN
Generator No: ON1224200 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Approval Years: 2013 PO Box No: Country:				Status: Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
13	11 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No: ON1224200 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Approval Years: 2015 PO Box No: Country: Canada				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
<u>Detail(s)</u>					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
13	12 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No: ON1224200 SIC Code: 621110				Status: Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description: OFFICES OF PHYSICIANS Approval Years: 2016 PO Box No: Country: Canada				Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
Detail(s)					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
13	13 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No: ON1224200 SIC Code: 621110 SIC Description: OFFICES OF PHYSICIANS Approval Years: 2014 PO Box No: Country: Canada				Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contam. Facility: No MHSW Facility: No	
Detail(s)					
Waste Class: 312 Waste Class Desc: PATHOLOGICAL WASTES					
Waste Class: 261 Waste Class Desc: PHARMACEUTICALS					
13	14 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No: ON1224200 SIC Code: SIC Description: Approval Years: As of Dec 2018 PO Box No: Country: Canada				Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contam. Facility: MHSW Facility:	
Detail(s)					
Waste Class: 261 A Waste Class Desc: Pharmaceuticals					
Waste Class: 312 P Waste Class Desc: Pathological wastes					
13	15 of 15	SW/243.8	69.2 / -0.71	PINECREST-QUEENSWAY COMMUNITY HEALTH CENTRE 1365 RICHMOND ROAD, 2ND FLOOR OTTAWA ON K2B 6R7	GEN
Generator No: ON1224200 SIC Code: SIC Description:				Status: Registered Co Admin: Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Years:	As of Jul 2020			Phone No Admin:	
PO Box No:				Contam. Facility:	
Country:	Canada			MHSW Facility:	

Detail(s)

Waste Class: 312 P
Waste Class Desc: Pathological wastes

Waste Class: 261 A
Waste Class Desc: Pharmaceuticals

Unplottable Summary

Total: 15 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
SPL	TEXACO	RICHMOND RD. SERVICE STATION	OTTAWA CITY ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	City of Ottawa	Transitway	Ottawa ON	
SPL	Shell Canada Products Limited	Shell Canada	Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	BFI Canada Inc.		Ottawa ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY ON	

Unplottable Report

Site: **TEXACO**
RICHMOND RD. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 14431
Site No:
Incident Dt: 2/2/1989
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1989
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

Site: **BFI Canada Inc.**
Ottawa ON

Database:
SPL

Ref No: 4858-8RNJ5C
Site No:
Incident Dt: 20-FEB-12
Year:
Incident Cause: Pipe Or Hose Leak
Incident Event:
Contaminant Code: 15
Contaminant Name: HYDRAULIC OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: Confirmed
Nature of Impact: Other Impact(s)
Receiving Medium: Sewage - Municipal/Private and Commercial
Receiving Env:
MOE Response: No Field Response
Dt MOE Arvl on Scn:
MOE Reported Dt: 20-FEB-12
Dt Document Closed:
Incident Reason: Spill
Site Name: Clyde & Carling Ave<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: BFI: 50 L hydraulic oil to street & CB
Contaminant Qty:

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: City of Ottawa
Transitway Ottawa ON **Database:**
SPL

Ref No: 7101-5LY5CZ **Discharger Report:**

Site No: **Material Group:** Chemical

Incident Dt: 4/25/2003 **Health/Env Conseq:**

Year: **Client Type:**

Incident Cause: **Sector Type:** Other

Incident Event: **Agency Involved:**

Contaminant Code: 24 **Nearest Watercourse:**

Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) **Site Address:**

Contaminant Limit 1: **Site District Office:** Ottawa

Contam Limit Freq 1: **Site Postal Code:**

Contaminant UN No 1: **Site Region:** Eastern

Environment Impact: **Site Municipality:** Ottawa

Nature of Impact: **Site Lot:**

Receiving Medium: Water **Site Conc:**

Receiving Env: **Northing:**

MOE Response: **Easting:**

Dt MOE Arvl on Scn: **Site Geo Ref Accu:**

MOE Reported Dt: 4/25/2003 **Site Map Datum:**

Dt Document Closed: **SAC Action Class:** Spills

Incident Reason: **Source Type:**

Site Name: TUNNEY'S PASTURE STATION<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Incident Summary: Transit Bus - 5 L antifreeze to san.sewer. cleaned

Contaminant Qty: 5 L

Site: Shell Canada Products Limited
Shell Canada Ottawa ON **Database:**
SPL

Ref No: 6267-5M2K7H **Discharger Report:**

Site No: **Material Group:** Oil

Incident Dt: 4/28/2003 **Health/Env Conseq:**

Year: **Client Type:**

Incident Cause: **Sector Type:**

Incident Event: **Agency Involved:**

Contaminant Code: 12 **Nearest Watercourse:**

Contaminant Name: GASOLINE **Site Address:**

Contaminant Limit 1: **Site District Office:** Ottawa

Contam Limit Freq 1: **Site Postal Code:**

Contaminant UN No 1: **Site Region:** Eastern

Environment Impact: Possible **Site Municipality:** Ottawa

Nature of Impact: Other Impact(s) **Site Lot:**

Receiving Medium: Land **Site Conc:**

Receiving Env: **Northing:**

MOE Response: **Easting:**

Dt MOE Arvl on Scn: **Site Geo Ref Accu:**

MOE Reported Dt: 4/28/2003 **Site Map Datum:**

Dt Document Closed: **SAC Action Class:** Spills

Incident Reason: **Source Type:**

Site Name: LOADING RACK 1<UNOFFICIAL>

Site County/District:

Site Geo Ref Meth:

Incident Summary: Shell - 1L gasoline

Contaminant Qty: 1 L

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON **Database:**
SPL

Ref No: 84404 **Discharger Report:**

Site No: **Material Group:**

Incident Dt: 4/21/1993 **Health/Env Conseq:**

Year: **Client Type:**

Incident Cause: VALVE/FITTING LEAK OR FAILURE **Sector Type:**

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: 4/22/1993
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
Contaminant Qty:

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: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 81843
Site No:
Incident Dt: 2/14/1993
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: 2/14/1993
Dt Document Closed:
Incident Reason: UNKNOWN
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK
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: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 81836
Site No:
Incident Dt: 2/14/1993
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND

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:

Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/14/1993
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Northing:
Easting:
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.

Site: SHELL CANADA PRODUCTS LTD.
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 60160
Site No:
Incident Dt: 11/24/1991
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: 11/25/1991
Dt Document Closed:
Incident Reason: CORROSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: SHELL, FIRE DEPT. TRIANGLE PUMP
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 30521
Site No:
Incident Dt: 2/2/1990
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:
Nature of Impact:
Receiving Medium: LAND / AIR
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/2/1990
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:

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:

Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
Contaminant Qty:

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	26231	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	10/5/1989	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:	NOT ANTICIPATED	Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	DEPT OF TRANSPORT
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	10/5/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP		
Contaminant Qty:			

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	23253	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	//	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	VALVE/FITTING LEAK OR FAILURE	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/7/1989	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	EQUIPMENT FAILURE	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT		
Contaminant Qty:			

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	21872	Discharger Report:	
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Site No:
Incident Dt: 7/11/1989
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/11/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
Contaminant Qty:

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: SHELL CANADA PRODUCTS LTD.
 TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
 SPL

Ref No: 16382
Site No:
Incident Dt: 3/27/1989
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:
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/27/1989
Dt Document Closed:
Incident Reason: EQUIPMENT FAILURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.
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: BFI Canada Inc.
 Ottawa ON

Database:
 SPL

Ref No: 2425-99MMAQ
Site No:
Incident Dt: 2013/07/15
Year:
Incident Cause: Leak/Break
Incident Event:
Contaminant Code: 15
Contaminant Name: STEERING FLUID
Contaminant Limit 1:
Contam Limit Freq 1:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type: Truck - Transport/Hauling
Agency Involved:
Nearest Watercourse:
Site Address:
Site District Office:
Site Postal Code:

Contaminant UN No 1:		Site Region:	
Environment Impact:	Confirmed	Site Municipality:	Ottawa
Nature of Impact:	Soil Contamination	Site Lot:	
Receiving Medium:		Site Conc:	
Receiving Env:		Northing:	
MOE Response:	No Field Response	Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2013/07/15	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	Land Spills
Incident Reason:	Unknown / N/A	Source Type:	
Site Name:	Loblaws - 200 Earl Grey Drive<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BFI: 20 L power steering fluid to pkg lot & grass		
Contaminant Qty:	20 L		

Site: SHELL CANADA PRODUCTS LTD.
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	8471	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	8/22/1988	Health/Env Conseq:	
Year:		Client Type:	
Incident Cause:	ABOVE-GROUND TANK LEAK	Sector Type:	
Incident Event:		Agency Involved:	
Contaminant Code:		Nearest Watercourse:	
Contaminant Name:		Site Address:	
Contaminant Limit 1:		Site District Office:	
Contam Limit Freq 1:		Site Postal Code:	
Contaminant UN No 1:		Site Region:	
Environment Impact:		Site Municipality:	20101
Nature of Impact:		Site Lot:	
Receiving Medium:	LAND	Site Conc:	
Receiving Env:		Northing:	
MOE Response:		Easting:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	8/22/1988	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:	UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.		
Contaminant Qty:			

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 Nov 2021

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-Mar 2022

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-May 31, 2022

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 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

This database includes a listing of locations of facilities within the Province or Territory that either manufacture and/or distributes chemicals.

Government Publication Date: 1999-May 31, 2022

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 -Apr 2022

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-Jun 2022

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 - Jun 30, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020

Delisted Fuel Tanks:

Provincial [DTNK](#)

List of fuel storage tank sites that were once found in - and have since been removed from - the list of fuel storage tanks made available by the regulatory agency under Access to Public Information.

Government Publication Date: Feb 28, 2022

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- Apr 30, 2022

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 - Jun 30, 2022

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- Apr 30, 2022

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-Mar 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial EMHE

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

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2021

List of Expired Fuels Safety Facilities:

Provincial EXP

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

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

Government Publication Date: Feb 28, 2022

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. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Apr 2022

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 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal FRST

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial FST

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

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

Government Publication Date: Feb 28, 2022

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-Feb 28, 2022

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 2019

TSSA Historic Incidents:

Provincial

HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: 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 include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

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, 2020

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, 2021

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-May 31, 2022

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-Jan 2021

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 - Jun 30, 2022

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*

<u>Pesticide Register:</u>	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: Oct 2011- Apr 30, 2022		
<u>Pipeline Incidents:</u>	Provincial	PINC
List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.		
Government Publication Date: Feb 28, 2021		
<u>Private and Retail Fuel Storage Tanks:</u>	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*		
<u>Permit to Take Water:</u>	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 - Jun 30, 2022		
<u>Ontario Regulation 347 Waste Receivers Summary:</u>	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: 1986-1990, 1992-2019		
<u>Record of Site Condition:</u>	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-Jun 2022		
<u>Retail Fuel Storage Tanks:</u>	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-May 31, 2022		
<u>Scott's Manufacturing Directory:</u>	Private	SCD
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*		
<u>Ontario Spills:</u>	Provincial	SPL
List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. 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. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.		
Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021		

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, 2020

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 - Dec 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

Listing of variances granted for storage tank abandonment. This is not a comprehensive or complete inventory of tank abandonment variances in the province; this listing is a copy of tank abandonment variance records previously obtained under Access to Public Information. In Ontario, registered underground storage tanks must be removed within two years of disuse; if removal of a tank is not feasible, an application may be sought for a variance from this code requirement.

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

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- Apr 30, 2022

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: Jan 31, 2022

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

Ministry of Environment, Conservation and Parks – Freedom of Information (FOI) Request

Ministry of the Environment, Conservation and Parks

Freedom of Information Request for Property Information

Instructions

Use this form to:

- submit and pay for a new FOI request for access to records/information about a property
- pay for a deposit or a final fee on an existing FOI request

Fields marked with an asterisk (*) are mandatory.

Are you: *

- Submitting a new FOI Request for Property Information
- Paying a deposit or final fee for an existing FOI Request for Property Information

Section 1 – Description of Records Requested

Time Period for Records Requested

From (yyyy/mm/dd) *

1980/01/01

To (yyyy/mm/dd) *

2023/06/12

Type of Record(s) *

- All environmental records relating to the identified property/site exclusive of Environmental Approvals and Registrations
- Environmental Approvals and Registrations (e.g. Environmental Compliance Approvals; Certificate of Approval; Renewable Energy Approvals; Environmental Activity and Sector Registry Registrations)

Select only if you are seeking access to an Approval or Registration that is not publicly available or if you are also seeking supporting documents relating to the Approval or Registration.

Operator and vendor Pesticide Licenses from September 4, 2018, final Approvals and Registrations are publicly available on the Access Environment website at:

<https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/GoSearch.action?search=basic&lang=en>.

Records of Site Condition (RSC) records are publicly available on the Brownfields Environmental Site Registry (BSER).

- RSC records between 2004 to June 30, 2011 are available at:
<https://www.lrcsde.lrc.gov.on.ca/besrWebPublic/generalSearch>
- RSC records filed after July 2011 are available at:
https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/earchFiledRsc_search?request_locale=en

Other Specific Document(s)

Type of Approval/Registration *

- Drinking Water Licenses
- Pesticide Licenses

Only pesticide licenses post September 2018 are available. Prior to September 2018, only Pesticide license applications and supporting documentation is available

No Supporting Documents All Supporting Documents Some Supporting Documents

Permits to Take Water

Noise Vibrations Approvals/Registrations

Air Emissions Approvals/Registrations

No Supporting Documents All Supporting Documents Some Supporting Documents

Water Approvals/Registrations - Ontario Water Resources Commission, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster), mains

No Supporting Documents All Supporting Documents Some Supporting Documents

Sewage – Treatment, Stormwater, Storm, Leachate & Lieachate Treatment & Sewage pump stations, Sanitary

No Supporting Documents All Supporting Documents Some Supporting Documents

Waste Water - Industrial discharge

No Supporting Documents All Supporting Documents Some Supporting Documents

Waste Sites - Disposal, Landfill sites, Transfer stations, Processing sites, Incinerator sites

No Supporting Documents All Supporting Documents Some Supporting Documents

Waste Management Systems - haulers: sewage, non-hazardous & hazardous waste, mobile waste processing units, Polychlorinated Biphenyls (PCBs) storage, transfer or destruction, Waste Generator Systems)

No Supporting Documents All Supporting Documents Some Supporting Documents

Company Name

Waste Generator Registration - number/class

List any record(s) that should be excluded from the scope of your request (e.g. email correspondences; records originating from your organization/business; records already in your possession, prior year(s) annual reports for approvals)

Please provide any additional relevant information relating to your request. For example, does your request relate to any other ministry business? Please note that this information is being requested only in order to provide contextual information to the Access and Privacy Office and will not in any way affect or expedite the status of any related ministry business identified.

The Site has an operational dry cleaner (Spic & Span 2000), which has operated at the Property since 1980.

Section 2 – Requester Information

Last Name *

Lopers

First Name *

Luke

Middle Initial

Business/Organization Name (if applicable or indicate "N/A") *

Lopers & Associates

Project/Reference Number (if applicable)

LOP23-029A

Are you submitting this request on behalf of a client? *

Yes No

Please upload an authorization/consent form from your client in Section 6 (Supporting Documentation)

Name of Client

Last Name *

Rivard

First Name *

Jean-Luc

Business/Organization Name (if applicable or indicate "N/A") *

13008916 Canada Inc. (Brigil)

Mailing Address

Unit Number

Street Number *

Street Name *

30

Lansfield Way

PO Box

City/Town *

Province *

Postal Code *

Ottawa

ON

K2G 3V8

Telephone Number *

1-613-327-9073

ext.

Email Address *

luke@lopers.ca

Is there an alternate contact (e.g. office admin)? *

Yes No

Section 3 – Current Property Address Information

Is the property a:

Park Lake First Nation Band Wind Farm Federal Land Island Unsurveyed Land

Are you requesting information about multiple addresses? *

Yes No

Please only submit a request with multiple addresses if the property is one site. To be considered one site, addresses must be adjacent to each other and owned by the same owner(s).

Do the multiple addresses belong to one site? *

Yes No

Please submit a separate FOI request for each address.

Site Name

Richmond Square

Property Address

Address 1

Unit Number

Street Number

Street Name

1299

Richmond Road

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Closest Intersection

Starflower Lane

Address 2

Unit Number

Street Number

Street Name

1315

Richmond Road

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Closest Intersection

Starflower Lane

Address 3

Unit Number

Street Number

Street Name

1303

Richmond Road

Full Lot Number

Concession

Geographic Township

City/Town/Village *

Ottawa

Closest Intersection

Section 4 – Previous Property Address Information

Do you want the ministry to search all prior historical addresses for this property/site for the time period of the records requested? *

Yes No

Section 5 – Owner Information

Please provide all present and previous property owner and/or tenant names for the search years requested.

Current Property Owner/Tenant**Address 1**

1299 Richmond Road

Ottawa

Owner Name

13008916 Canada Inc.

Date of Ownership (yyyy/mm/dd)

2021/06/30

Tenant Name

Various Commercial Offices

Address 2

1315 Richmond Road

Ottawa

Owner Name

13008916 Canada Inc.

Date of Ownership (yyyy/mm/dd)

2021/06/30

Tenant Name

Spic & Span 2000 Inc. and Carling Richmond Cleaners

Address 3

1303 Richmond Road
Ottawa

Owner Name

13008916 Canada Inc.

Date of Ownership (yyyy/mm/dd)

2021/06/30

Tenant Name

Richmond Technical Services

Section 6 – Supporting Documents

Please attach an authorization/consent form.

Please upload any documents (e.g. Maps) that are relevant to your FOI request.

The total size of all attachments must not be more than 8 MB.

1. File Name

Client Authorization.pdf

Total File Size

0.07 MB

Payment confirmation number: 26333611

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

Access and Privacy Office

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

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

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

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



June 12, 2023

Luke Lopers
Lopers & Associates
30 Lansfield Way
Ottawa, Ontario K2G 3V8
luke@lopers.ca

Dear Luke Lopers:

**RE: MECP FOI A-2023-03582 / Your Reference LOP23-029A –
Acknowledgement Letter**

The Ministry is in receipt of your request made pursuant to the Freedom of Information and Protection of Privacy Act and has received your payment in the amount of \$5.00 (non-refundable application fee).

The search will be conducted on the following: 1299, 1303, 1315 Richmond Road, Ottawa. If there is any discrepancy, please contact us immediately.

Please note the file number that has been assigned to your request. This number should be referred to in all future communications with our office.

Also, the Ministry's Freedom of Information and Protection of Privacy Office (MECP Access and Privacy Office) is currently providing requesters with decisions/records via email. This allows requesters to obtain decisions containing records in a more timely and efficient way.

You may expect a reply or additional communication as your request is processed. For your information, the Ministry charges for search and preparation time.

Due to the COVID-19 outbreak, requesters may experience some delays with FOI requests at this time.

If you have any questions, please contact Njari Morgan at njari.morgan@ontario.ca.

Yours truly,
MECP Access and Privacy Office

Appendix F

Technical Standards and Safety Authority Correspondence

From: [Public Information Services](#)
To: [Luke Lopers](#)
Subject: RE: TSSA Records Search Request - Environmental Research - LOP23-029A
Date: June 12, 2023 10:46:45 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)

Hello,

RECORD FOUND IN CURRENT DATABASE

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are records in our database of any **fuel storage tanks** at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Status	Asset Type / Inventory Item
10329660	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	Active	FS CYLINDER EXCHANGE
10906166	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS LIQUID FUEL TANK
10906183	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS LIQUID FUEL TANK
10906199	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS LIQUID FUEL TANK
11292726	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS LIQUID FUEL TANK
11292753	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS LIQUID FUEL TANK
11292758	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS LIQUID FUEL TANK
9813501	1325 RICHMOND RD	OTTAWA	ON	K2B 6R7	EXPIRED	FS GASOLINE STATION - SELF SERVE

This is not a confirmation that there are no records in the archives. For a further search in our archives, please submit an application for release of public information (PI Form) through TSSA's new Service Prepayment Portal. The associated fee must be paid via credit card (Visa or MasterCard) through a secure site.

Please follow the steps below to access the new application(s) and Service Prepayment Portal:

1. Click [Release of Public Information - TSSA](#) - TSSA and click "need a copy of a document";
2. Select the appropriate application, download it and complete it in full; and
3. Proceed to page 3 of the application and click the link TSSA Service Prepayment Portal under payment options (the link will take you the secure site to pay for the release via credit card).

Accessing the Service Prepayment Portal:

1. Select new or existing customer (*if you are an existing customer, you will need your account # & postal code to access your account);
2. Select the program area: AD (Amusement Devices), BPV (Boilers and Pressure Vessels), ED (Elevating Devices), FS (Fuels Services), OE (Operating Engineers) or SKI (Ski Lifts) and click continue;
3. Enter the application form number (obtained from bottom left corner of application form) and click continue;
 - a. When selecting the application form number from the drop-down menu, please make sure you select the application that begins with "PI" (i.e. PI-FS, PI-BPV etc.);
4. Complete the primary contact information section;
5. Complete the fees section;
6. Upload your completed application; and
7. Upload supporting documents (if required) and click continue.

Once all steps have been successfully completed, you will receive your receipt via email.

Questions? Please contact TSSA's Public Information Release team at publicinformation@tssa.org.

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,



Kimberly Gage | Public Information Agent

Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3348 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org



From: Luke Lopers <Luke@lopers.ca>
Sent: Monday, June 12, 2023 8:00 AM
To: Public Information Services
<publicinformation@tssa.org>
Subject: TSSA Records Search Request - Environmental Research - LOP23-029A



Winner of 2022 5-Star Safety Cultures Award

Good morning,

[CAUTION]: This email originated outside the organisation.

We are doing environmental records review

Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

for a Phase One ESA. Could you please search the TSSA database for records of fuel storage tanks, spills, incidents or infractions for the following addresses located in the City of Ottawa (**formerly Nepean**), ON:

- 1285, 1290, 1299, 1303, 1315, 1320, 1325, 1377 Richmond Road

Thank you for your time,

Regards,

Luke Lopers, P.Eng.

Principal

[LOPERS & ASSOCIATES](#)

Cell: 613-327-9073 Email: Luke@Lopers.ca

30 Lansfield Way, Ottawa, Ontario K2G 3V8

This electronic message and any attached documents are intended only for the named recipients. 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.

Appendix G

City of Ottawa Historic Land Use Inventory (HLUI) Request

LOPERS & ASSOCIATES

30 Lansfield Way, Ottawa, ON K2G3V8
613-327-9073
Luke@Lopers.ca

LOP23-029A

June 8, 2023

Mr. Michael Boughton, MCIP, RPP

Infrastructure Services
City of Ottawa
110 Laurier Ave. W., 4th Floor
Ottawa, ON
K1P 1J1

**Re: Request for Information
Municipal Freedom and Information and Protection of Privacy Act
Historical Land Use Records
1299-1315 Richmond Road, Ottawa, Ontario**

Dear Mr. Boughton:

Lopers & Associates has been retained to conduct a Phase One Environmental Site Assessment (ESA) of the commercial property located at Civic No. **1299-1315 Richmond Road, Ottawa, Ontario**, in Ottawa, Ontario.

As part of the Phase One ESA, Lopers & Associates would like to verify any records for the property relative to municipal/city by-laws/ regulations with respect to environmental issues/potential liabilities. We request that you complete a search of the City of Ottawa's Historical Land Use database and provide any information regarding former or outstanding records, orders, infractions, notices, permits, approvals, reported spill incidents or any other environmental records to the above reference property or properties within a 250 m radius to Lopers & Associates.

As this information search is required as part of due diligence services, we would appreciate if you could provide a response as soon as possible (via email). Thank you in advance for your response to this matter.

Yours truly,

Signature:



Name:

Jean-Luc Rivard

Company:

13008916 Canada Inc. (Brigil)

Address:

98 Lois Street, Gatineau, QC, J8Y 3R7

Telephone:

819-243-7392

LOP23-029A

June 8, 2023

1

Office Use Only

Application Number: _____	Ward Number: _____	Application Received: (dd/mm/yyyy): _____
Client Service Centre Staff: _____	Fee Received: \$	<input type="text"/>



Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning, Real Estate and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

*Site Address or Location:

*Mandatory Field

Applicant/Agent Information:

Name:	<input type="text" value="Lopers & Associates"/>		
Mailing Address:	<input type="text" value="30 Lansfield Way, Ottawa, ON K2G 3V8"/>		
Telephone:	<input type="text" value="613-327-9073"/>	Email Address:	<input type="text" value="Luke@Lopers.ca"/>

Registered Property Owner Information:

Same as above

Name:	<input type="text" value="13009816 Canada Inc."/>		
Mailing Address:	<input type="text" value="98 Lois Street, Gatineau, QC J8Y 3R7"/>		
Telephone:	<input type="text" value="819-243-7392"/>	Email Address:	<input type="text" value="jlrivard@brigil.com"/>

Site Details

Legal Description and PIN:

Part of Lots 1 & 2 on Registered Plan 408456 in the City of Ottawa and has a property identifier number of 04282-0660

What is the land currently used for?

Commercial Use

Lot frontage: m Lot depth: m Lot area: _____ m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

Please don't hesitate to visit the [Historic Land Use Inventory website](#) more information. Fees must be paid in full at the time of application submission.

Planning Fee

\$132.00

Submittal Requirements

The following are required to be submitted with this application:

- 1. Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
- 2. Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Real Estate and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
- 3. A site plan or key plan of the property, its location and particular features.**
- 4. Any significant dates or time frames that you would like researched.**

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 Lopers & Associates ("the Requester") does so only under the following conditions and understanding:

1. 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 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.
2. 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 provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. 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.
4. Copyright is reserved to the City.
5. 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.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. 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. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): 12/06/2023

Per: Luke Lopers
(Please print name)

Title: Principal

Company: Lopers & Associates

Appendix H

Aerial Photographs



1958 Aerial Photograph



1965 Aerial Photograph



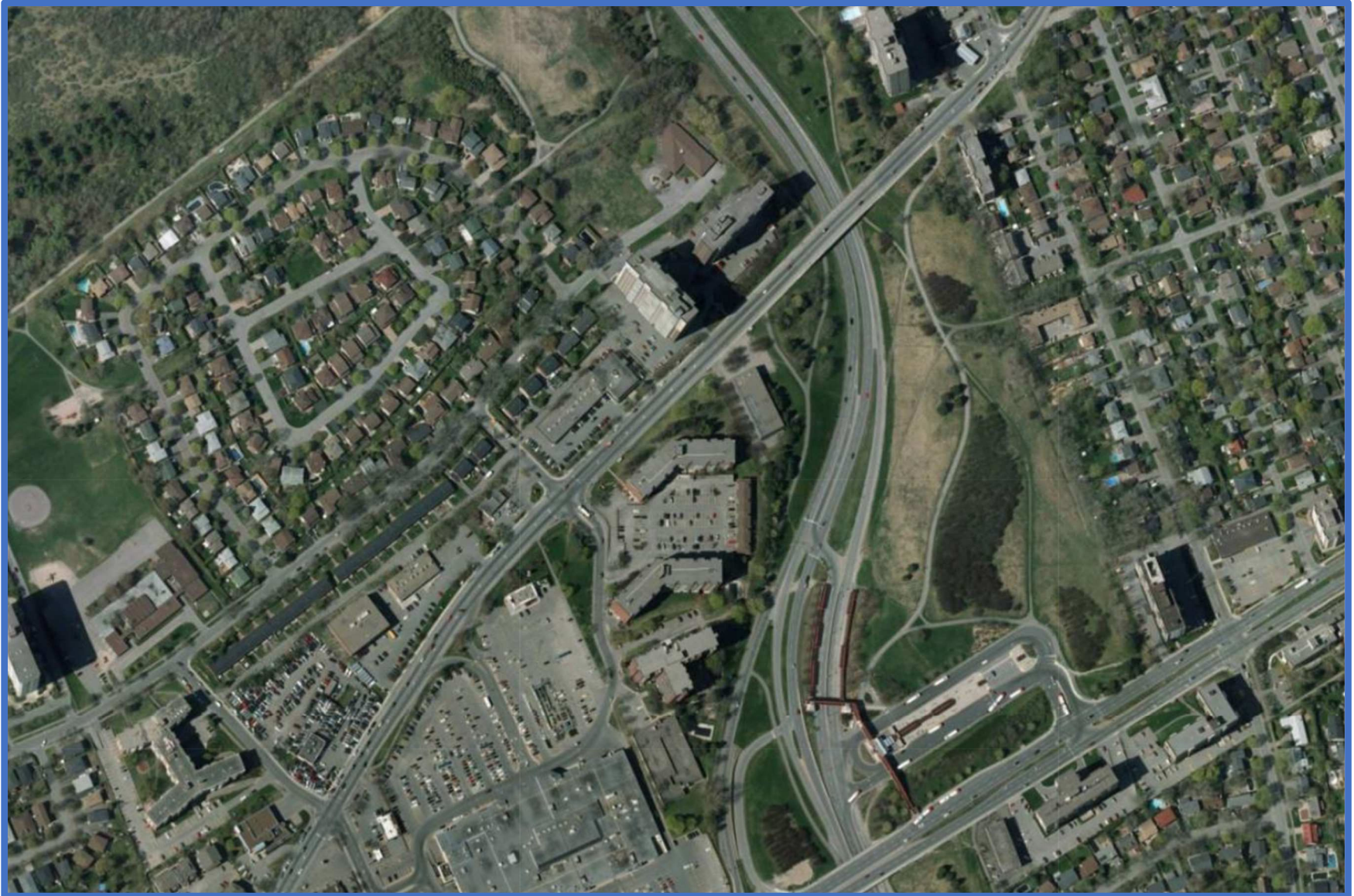
1976 Aerial Photograph



1991 Aerial Photograph



2002 Aerial Photograph



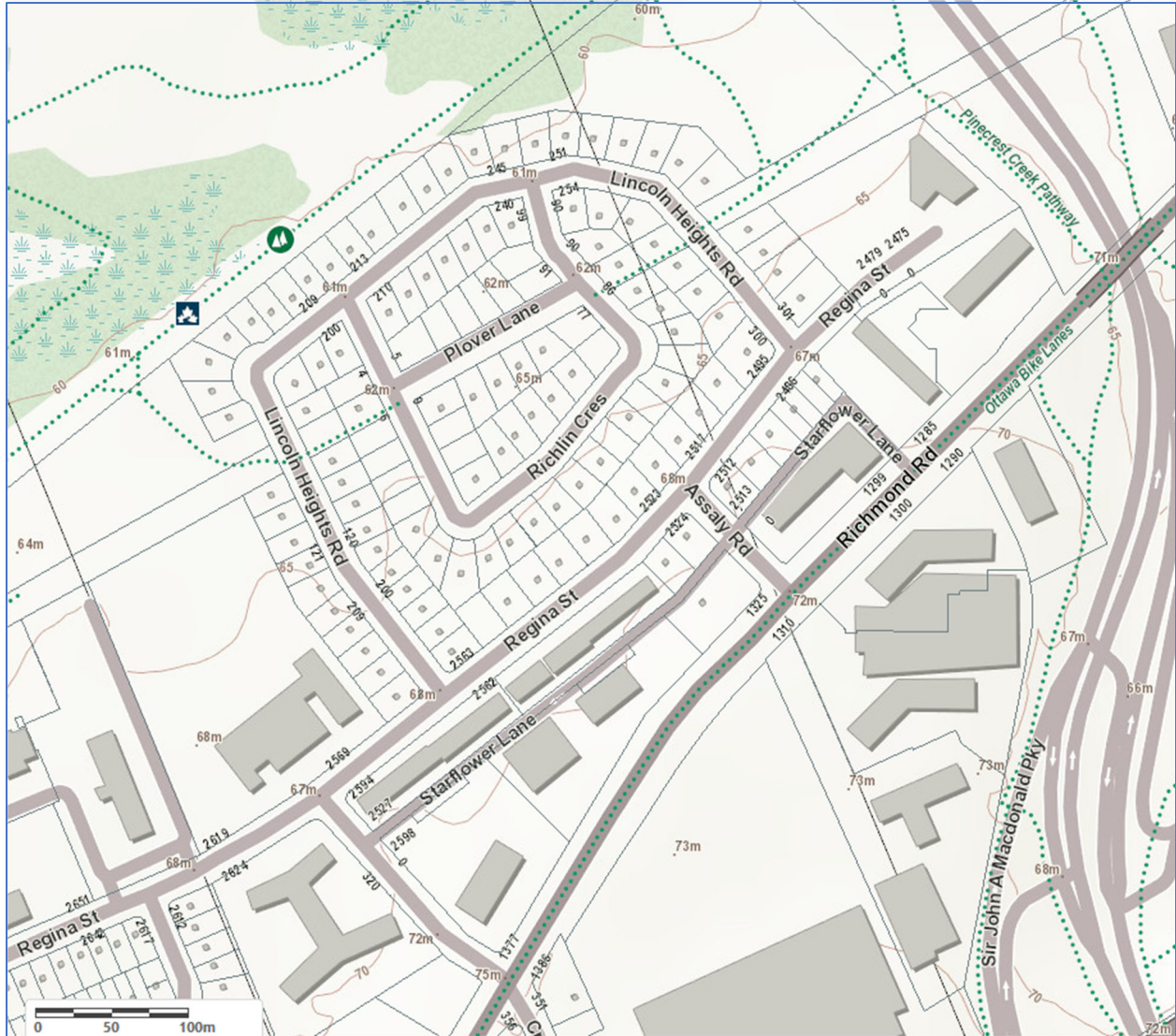
2011 Aerial Photograph



2021 Aerial Photograph

Appendix I

Topographic Map



Topographic Map – Phase One Study Area

Source: Make A Topographic Map - Ministry of Natural Resources and Forestry



Topographic Map – Regional

Source: Make A Topographic Map - Ministry of Natural Resources and Forestry

Appendix J

Photographic Log



Photograph 1: View of the of the west portion of the Phase One Property looking northeast. View shows the 1-storey plaza building on the central and west portion of the Property.



Photograph 2: View of the of the north portion of the Phase One Property looking west. View shows the 2-storey office building on the east portion of the Property.



Photograph 3: View of the front of the on-site dry cleaner, view is looking north. A monitoring well was observed between the dry cleaner unit and the catch basin in the main parking area.



Photograph 4: View of the back of the on-site dry cleaner (open door), view is looking southwest. A monitoring well was observed behind the dry cleaner unit, while a catch basin was visible to the northwest of the dry cleaner.



Photograph 5: View of the dry cleaning equipment on the interior of the dry cleaner unit. View is looking south.



Photograph 6: View of the dry cleaning equipment on the interior of the dry cleaner unit. View is looking west.



Photograph 7: View of the hydraulic reservoir (blue), floor sump pit and pails of stored hydraulic oil in the elevator room.



Photograph 8: View of the floor sump pit adjacent to the elevator reservoir in the elevator room.



Photograph 9: View of the pad mounted transformer on the north portion of the Phase One Property.



Photograph 10: View of the fume hood for the former laboratory tenant on the 2nd floor of the office building.

Appendix K

Qualifications of Assessors



PROFILE

Mr. Lopers is an environmental engineer with over 12 years of experience in environmental engineering specializing in due diligence investigations. Mr. Lopers has extensive experience in Phase I and II Environmental Site Assessments; environmental remediation, and investigations; record of site condition submissions; asset inventory, designated substance surveys and abatement projects; environmental expertise on legal issues; and coordination of various monitoring programs (groundwater, surface water, air).

Mr. Lopers has participated in various Property Condition and Building Envelope mandates at various residential and commercial properties throughout Ontario.

Mr. Lopers has a strong commitment to health and safety, having experience leading a regional health and safety committee as a certified employee representative. Mr. Lopers has extensive training including OSHA 40-hour HAZWOPER, ASP Health and Safety on Construction Sites in Quebec, Ontario Working at Heights, Emergency First Aid/CPR and WHMIS.

CONTACT

EMAIL:
Luke@Lopers.ca

LUKE LOPERS

Principal

LOPERS & ASSOCIATES

EDUCATION

University of Waterloo,
B.A.Sc., Honours Environmental Engineering
Management Science Option Designation - 2002 - 2008

PROFESSIONAL EXPERIENCE

Lopers & Associates, Principal, Project Manager, Senior Environmental Engineer

Ottawa, Ontario - 2020–Present
Responsible for the management, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals

GHD Limited, Project Manager, Senior Environmental Engineer

Ottawa, Ontario - 2013–2020
Responsible for the management, senior technical review, coordination, supervision, completion and delivery of Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Environmental litigation support, Designated Substance Surveys, scope of work development, cost estimates and proposals
Office Safety Captain and Joint Health and Safety Committee team leader

Paterson Group Inc., Project Manager, Environmental Engineer

Ottawa, Ontario - 2009–2013
Responsible for supervision, completion and review for Phase I/1 and II/2 Environmental Site Assessments, Environmental Remediation Programs, Designated Substance Surveys

NEXT Environmental Inc., Site Investigation Staff

Burnaby, British Columbia - 2008–2009
Responsible for fieldwork and reporting for Stage/Phase I and II Environmental Site Assessments, Environmental Remediation Programs

PROFESSIONAL DESIGNATIONS

Licensed Professional Engineer (P.Eng.) with Professional Engineers Ontario (PEO) since 2012

Qualified Person (QP), Environmental Site Assessments with Ontario Ministry of the Environment, Conservation and Parks

PROJECT EXPERIENCE

Environmental Site Assessments

**Project Engineer/Manager
Phase 1 Environmental Site
Assessment | Various Clients |
Ontario, Quebec and British
Columbia | 2006-2020**

**Project Engineer/Manager
Phase Two Environmental Site
Assessments | Various Clients |
Various Locations | 2008-2020**

**Project Manager
Phase One, Phase Two
Environmental Site
Assessments, Environmental
Delineation Quality Assurance
Program | Costco Wholesale |
Ottawa, ON | 2014-2019**

Environmental Remediation Programs

**Project Engineer
Underground Fuel Storage
Tank Removals and
Environmental Remediation
Programs in Vicinity of Active
Underground Services |
Ottawa, ON | 2010, 2012**

Project Engineer/Manager for Phase I Environmental Site Assessments in support of acquisition/divestiture/regulatory requirements for various properties in Ontario, Quebec and British Columbia, including the following:

- Canadian Tire Retail Store and Gas Bar, CTR 417 - 2560 Princess Street, Kingston, Ontario
- Former Automotive Dealership and Service Garage, North Vancouver, British Columbia
- Former Philips Cable Plant, Brockville, Ontario
- Former Cornwall Cotton Mill, Cornwall, Ontario
- Retail Fuel Outlet and Automotive Service Garage, Ottawa, Ontario
- Jack Garland Airport Land, North Bay, Ontario
- Various Commercial/Residential Properties, Ontario and British Columbia
- Various Residential Properties, Ontario, Quebec and British Columbia
- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario

Project Engineer/Manager for the following field investigation and/or regulatory reporting requirements for Phase II ESAs and other Site Investigations:

- Proposed Canadian Tire Development, CTR 693P - Terry Fox Drive at Eagleson Road, Stittsville, Ontario
- Former Retail/Private Fuel Outlets, Ottawa/North Bay/Vancouver, Canada
- Operational/Former Industrial Facilities, Ottawa/Cornwall/Sarnia/Brockville/Gananoque, Ontario
- Existing Dry Cleaning Facilities, Ottawa/Amprior, Ontario
- Automotive Service Garages, Ottawa/Vancouver, Canada
- Various Commercial/Residential Properties, Eastern Ontario
- Tetrachloroethylene Groundwater Plume, Commercial Property, Ottawa, Ontario
- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario

Project Manager for the completion of a Phase One ESA for the potential acquisition of a commercial property. Upon discovery of APECs at the Site and significant data gaps in previous investigations, completed a Phase Two ESA to evaluate soil and groundwater quality at the Site. Further oversight of original owner's environmental consultants was completed to ensure adequate delineation and characterization of a dNAPL groundwater plume at the Site, present at significant depths in shale bedrock, which originated as a result of a former on-Site dry-cleaning operation.

Project Engineer for removal of underground heating oil storage tanks adjacent to residential buildings. Completed excavation supervision of contaminated soil around and below active underground services, including hydro, water and natural gas infrastructure at residential properties. Activities included oversight of removal of petroleum, impacted soil, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis. Prepared Phase I, II and III Environmental Site Assessment reports.

**Project Engineer
Retail Fuel Outlet
Decommissioning and
Remediation | Ottawa, ON |
2012**

**Project Engineer/Manager
Former Fuel Outlet
Investigation and Remediation |
Merrickville, ON | 2016-2017**

Record of Site Conditions

**Project Manager/Engineer
Residential Redevelopment |
Environmental Remediation
Program and Record of Site
Condition Submission | Ottawa
| 2015**

**Project Manager/Engineer
Industrial Development |
Environmental Assessment and
Record of Site Condition
Submission | Township of
Edwardsburgh/Cardinal | 2015**

Excess Soil Management

**Project Engineer/Manager
Management of Excess Soil |
CTREL, Brigid, Ottawa
Community Housing
Corporation | Ottawa and
Pembroke, Ontario | 2016, 2018**

Designated Substance Surveys

**Project Manager
Designated Substance Surveys
and Hazardous Building
Materials Assessment |
Ottawa, Pembroke,
Southeastern Ontario | 2010-
2020**

Environmental Litigation Support

**Project Manager, Field
Engineer, Expert Witness
Ottawa, Ontario | 2014-2020**

Project Engineer for UST removal and confirmatory soil sampling at former ESSO gas station in Ottawa, Ontario. Activities included oversight of removal of USTs and product lines, oversight of removal of petroleum-impacted soil and groundwater encountered and backfilling operations, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis.

Project Engineer for confirmatory soil and groundwater sampling following UST removal at former Shell gas station. Activities included oversight of removal of petroleum-impacted soil, pumping of groundwater encountered and backfilling operations, and field screening and collection of confirmatory soil and groundwater samples for petroleum hydrocarbon analysis. Additional borehole/monitoring well drilling also completed.

Project Manager for delineation of soil contamination and groundwater sampling for a former automotive garage and gas station property in Ottawa, Ontario. Presented and implemented remedial action plan to remediate on-site contamination. Directed staff in collection of post remediation confirmatory soil and groundwater samples for contaminants of concern. Prepared remediation closure report and record of site condition supporting documentation for submission to the Ministry of the Environment and Climate Change.

Project Manager for environmental assessments for a proposed industrial business park, in an existing industrial area within the Township of Edwardsburgh/Cardinal, Ontario. Prepared environmental assessment reports and record of site condition supporting documentation for submission to the Ministry of the Environment and Climate Change.

Project Engineer/Manager for sampling, analytical testing, development of soil management plans and monitoring during removal of excess soil generated as part of construction activities, including the following properties/facilities:

- Rochester Heights (811, 818 Gladstone Avenue), Ottawa, Ontario
- Residential redevelopment, 121 Parkdale Avenue, Ottawa, Ontario
- CTR 079, 1104 Pembroke Street East, Pembroke, Ontario
- CTR 297, 2010 Ogilvie Road, Ottawa, Ontario

Project Manager for asbestos containing material (ACM) surveys, designated substance surveys (DSSs), Hazardous Building Materials Assessments (HBMA) or mould assessments at the following sites:

- DSSs at various municipal facilities for the City of Pembroke, Pembroke, Ontario. Preparation of Asbestos Management Plan.
- HBMA at various institutional buildings for the Catholic District School Board of Eastern Ontario, Southeastern Ontario.
- DSSs and ACM surveys at various residential, buildings (dwellings and apartment buildings) for private residential clients, Ottawa, Ontario.
- DSS and abatement oversight during demolition, residential buildings (townhouses) for Ottawa Community Housing Corporation, 818 Gladstone Avenue, Ottawa, Ontario.

Project Manager, Field Engineer and Expert Witness for a fuel spill, remediation program, groundwater monitoring program and litigation review for redevelopment of a residential property adjacent to a central heating plant at an institutional facility.

Education

BEng Geological Engineering, École Polytechnique de Montreal, Montreal, Quebec, 1990

MSc Geophysics, University of British Columbia, Vancouver, British Columbia, 1983

BSc Geophysics, Honours, University of British Columbia, Vancouver, British Columbia, 1980

Certifications

Registered as PMP with Project Management Institute since 2012, requalified in 2018

Qualified Person (QP) for Environmental Site Assessments with Ontario Ministry of Environment and Conservation and Parks

Professional Affiliations

Licensed as P.Eng. with the Professional Engineers of Ontario (PEO) since 1994

Licensed as Ing. with l'Ordre des ingénieurs du Québec (OIQ), 1992

Licensed as P.Eng. with NAPEG (NWT and Nunavut), since 2009.

Licensed as P.Eng with Engineers Yukon since 2018

Federal Clearance Level

Secret ID # 95251065

DON PLENDERLEITH

Senior Environmental Engineer and Project Manager

PROFESSIONAL SUMMARY

Mr. Plenderleith has been an environmental engineer for 30 years. From 1990 to 2000 he worked at specialty firms in Montreal and Ottawa where he gained field and reporting experience in site assessment and remediation of retail fuel outlets and railway yards. In 1991 and 1992 he worked on a CIDA sponsored project to assess additional water resource potential in two provinces in Indonesia. He worked for Golder for 19 years on projects in Ottawa, the North and overseas.

His expertise covers all steps in contaminated site management: Phase I, II and III environmental site assessments (ESAs), risk assessments, remedial options evaluations, remedial action plans, tender plans and specifications, remediation project oversight, long-term monitoring and project closure. He has largely concentrated on federal sites since 2002 and was Golder's initial point of contact on the Environmental Standing Offer Agreement with PSPC in the National Capital over that time.

Don led Golder's national client service team for Federal government and was responsible to Golder's management for maintaining strong relations with the federal government. Locally, he provided project management and technical direction of a variety of environmental projects from the Ottawa office. Don mentored several junior professionals. His site portfolio included: military bases, Northern sites, navigational sites, correctional facilities, research labs, commercial buildings and Canadian embassies abroad. On several multi-year projects (Kingston Penitentiary and Connaught Ranges landfill) he directed all steps of site management from initial investigations, through to site closure.

Don is equally experienced at providing strategic and portfolio-level assistance to clients as well as site-specific level work. He has written contaminated sites management plans for several federal Departments. He helped to develop components of the FCSAP project manager's tool kit and has trained federal project managers in its use. He has provided program-level assistance to the FCSAP Secretariat for funding demand forecasting and long-term strategy and risk management. For nine years he led a multi-disciplinary team that performed contaminated site liability peer reviews for the Office of the Auditor General of Canada.

Don completed his engineering degree in French and is licensed to practice in Quebec. He frequently coordinates the French language component at bilingual meetings and workshops.

**Public Services and
Procurement Canada,
National Capital Region,
Environmental
Engineering Standing
Offer (2002-2019).**

PROJECT EXPERIENCE – STANDING OFFER MANAGER

Don managed Golder's Environmental Standing Offer Agreement (SOA) with PSPC in the National Capital Region from 2002 to 2019. He was the first point of contact with PSPC for new call-ups. He formed project teams from the approved resources and reviewed the work plans under each call-up. He was responsible and accountable for Golder's overall project performance to PSPC.

**Phase I, II, and III and
Remediation at Pittsburgh
Institution and Kingston
Penitentiary for PSPC/CSC
near Kingston, Ontario**

PROJECT EXPERIENCE – SENIOR PROJECT MANAGER

Environmental Site Assessment, Remediation Planning and Implementation for the Pittsburgh Institution and Kingston Penitentiary, Kingston, Ontario from 2007 to 2015 - Don was the Senior Project Manager and project reviewer for the Phase I, II and III of contaminated sites on two similar projects at these federal penitentiaries. Don performed project management and provided technical direction during the full suite of services from site assessment through to remediation. Federal project management tools, and FCSAP technical tools (GOST) were used to assist with procedural compliance. Don assisted PSPC with the tender specification for both remediation projects and performed on-site supervision during the fast-track remediation work at Pittsburgh. Don also performed senior review of the draft and final reports.

**Peer Review and Liability
Review of US Steel Site in
Hamilton Harbour for
PSPC and Transport
Canada (July-August 2016)**

Don was the Senior Project Manager for a Peer Review of reports pertaining to the US Steel site on Hamilton Harbour that the Hamilton Port Authority (HPA) was considering purchasing. TC requested the peer review and liability review in its oversight role over the HPA. Don brought a senior expert in at steel industry at Golder onto the project team. With his input some important gaps in the previous site assessments, management plans and liability estimates were identified to TC.

**Contaminated Site
Reporting and Review for
Department of National
Defence Ottawa, Ontario,
Canada**

Don has managed several projects for DND's Director General Environment, related to the financial reporting of DND's contaminated sites. He managed the EcoNet validation project in 2006, in which the systems and procedures by which site cost and liability information are input to DND's Contaminated Site database, Econet. Several of DND's major projects being run out of headquarters were reviewed in that exercise. In 2008 he assisted DND by producing the 2008 update of their Contaminated Sites Management Plan (CSMP) for Treasury Board submission. Nine divisional CSMPs were reviewed, summarized and incorporated into the departmental CSMP.

PROGRAM LEVEL WORK – FEDERAL CONTAMINATED SITES

Project Management Tools for Contaminated Sites, Ottawa, Ontario, Canada

Mr. Plenderleith developed two of the FCSAP Project Management Tools: Status Reporting and Project Risk Management. He has provided training in the tools to federal project managers country-wide. He has delivered training sessions at RPIC National Contaminated Sites workshops on several occasions on the PM Tools, the Sustainable Development Tool (SDAT), and Guidance Tool for Selection of Technologies Tools (GOST).

Assistance to FCSAP for program-level Risk Management, PWGSC/ECCC Ottawa, Ontario

Don has led a team at Golder that provided assistance to the FCSAP Secretariat from 2013 to 2019 in the areas of cost projections for funding demand estimates. He devised a method of projecting the costs of unassessed sites based on closure costs of similar sites. This tool was used to estimate the funding demand for FCSAP Phase III and past Phase III. Don assisted the Secretariat with Long-Term Strategic planning for FSCAP post 2020 when the 15-year program is due to sunset.

Secondments to Federal Departments

Mr. Plenderleith has been seconded from Golder to the Department of Foreign Affairs and International Trade (now Global Affairs Canada “GAC”) on three occasions to develop their Contaminated Sites Management Plans and to fill in while GAC was staffing their full-time environmental engineer position. Through these secondments he has developed a greater understanding of the role of federal custodians in managing their programs.

PROJECT EXPERIENCE – NORTHERN SITES

DEW Line Site Monitoring, Baffin Region, DND (2015-19)

Mr. Plenderleith was the project director of Golder’s DEW Line Monitoring contract with DND from four years 2015 to 2019. He was responsible for overall program quality and liaison with the client and management of Inuit subcontractors. The project was multi-disciplinary, involving geotechnical and environmental components. Mr. Plenderleith has developed a very positive working relationship with the hamlet of Qikiqtarjuaq and the Inuit staff from that community, many of whom have returned to work with Golder every year. All Inuit Participation Targets were exceeded.

Tundra Mine Remediation Monitoring PSPC/INAC (2016-2018)

Don was the Senior project director for Golder’s Remediation Monitoring of Tundra Mine (NWT) for PSPC and INAC. This project is multi-disciplinary involving surface water and groundwater environmental monitoring and aquatic monitoring for the final stages of the remediation of Tundra Mine. Don has reviewed the monthly and annual monitoring reports produced for the Water Licence. His earlier experience with the RAP for Tundra has been valuable on this project.

**Remedial Options Review
and Remedial Action
Planning Former Water
Tanker Base, Inuvik
Airport, NWT 2010-12**

From 2010 to 2012, Mr. Plenderleith was the technical director for the Phase III ESA detailed site assessment and remediation planning of the former Water Tanker Base at the Inuvik Airport in NWT. The work included determining the contaminants of concern, delineation of contaminated soil and seasonal groundwater areas, and assessing remedial options. The remedial action plan reviewed chemical oxidation and removal & disposal options within the constraints of northern work season, and the distance to a disposal facility. Descriptions, costs, advantages and limitations were provided for several options. GNWT performed the remediation with own forces.