

Phase One Environmental Site Assessment

1299-1315 Richmond Road
Ottawa, Ontario

Prepared for:
13008916 Canada Inc.



June 13, 2023
(Revised February 2024)

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 9, 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 3 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.

A FOI request was submitted to the MECP for Phase One Property as part of this Phase One ESA. There were no records of environmental instruments for the Phase One Property in the MECP FOI response. A copy of the FOI response from July 12, 2023 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.

A FOI request was submitted to the MECP for Phase One Property as part of this Phase One ESA. There were no records of environmental spills at the Phase One Property in the MECP FOI response. A copy of the FOI response from July 12, 2023 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.

A FOI request was submitted to the MECP for Phase One Property as part of this Phase One ESA. There were no records of environmental instruments for the Phase One Property in the MECP FOI response. A copy of the FOI response from July 12, 2023 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 9 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.

A FOI request was submitted to the MECP for Phase One Property as part of this Phase One ESA. There were no records of property specific reports for the Phase One Property in the MECP FOI response. A copy of the FOI response from July 12, 2023 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. Through the HLUI response, dated July 6, 2023, Lopers interpreted that there were no activities (of environmental significance) associated with the Phase One Property and there were three activities at neighbouring properties in the Phase One Study Area, including the following PCAs in Table 5.

Table 5: Potentially Contaminating Activities Identified during HLUI Review

PCA Reference No.	PCA	Address	Orientation	APEC (Y/N)
1	Operational Dry Cleaner	1299-1315 Richmond Road	On-Site	Y
4	Former retail fuel outlet and service garage with associated storage tanks	1325 Richmond Road	20 m west-southwest	N
5	Auto Service & Repairs	1377 Richmond Road	30 m south	N
7	Hydro One Transformer Station	1290 Richmond Road	60 m southwest	N
8	Former Landfill	285 Lincoln Heights Road	200 m north-northeast	N
9	Former Railway	Plover Lane ROW, 284 & 285 Lincoln Heights Road	140 m north	N
10	Former Auto Service & Repairs Former Dry Cleaners	2525 Carling Avenue	230 m south-southwest	N

There was a record of a UST at 1085 Grenon Avenue. The UST was a steel 13,620 L UST and was installed in 1965. This property is adjacent to north of the Phase One Property, but the original building is located approximately 80 m north of the Property. Due to the significant separation distance between the historic UST and the Property, this PCA #9 is not interpreted to represent an APEC for the Phase One Property.

The former landfill and railway are not considered to represent APECs for the Phase One Property based on their cross- and down-gradient orientations with respect to the Property.

A copy of the HLUI response letter 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 (MNRF'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. A follow up Site Investigation was completed on Monday February 5, 2024. 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 6 below.

Table 6: 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 7 below.

Table 7: 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 8 below.

Table 8: 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 7 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 9 below and presented on Figure 3.

Table 9: 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)	1377 Richmond Road, approximately 30 m south
PCA #6	Hydraulic Oil Spill (O.Reg. 153/04 PCA Item 8: Chemical Manufacturing, Processing and Bulk Storage)	1320 Richmond Road, approximately 240 m west-southwest
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
PCA #10	Former Auto Service & Repairs and Former Dry Cleaner (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 37: Operation of Dry Cleaning Equipment (where chemicals are used))	2525 Carling Avenue, approximately 230 m south-southeast

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 10 below.

Table 10: 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).

Seven 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.

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"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.

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"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)

Appendix F – Technical Standards and Safety Association Correspondence

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

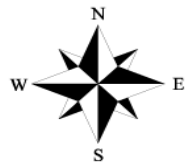
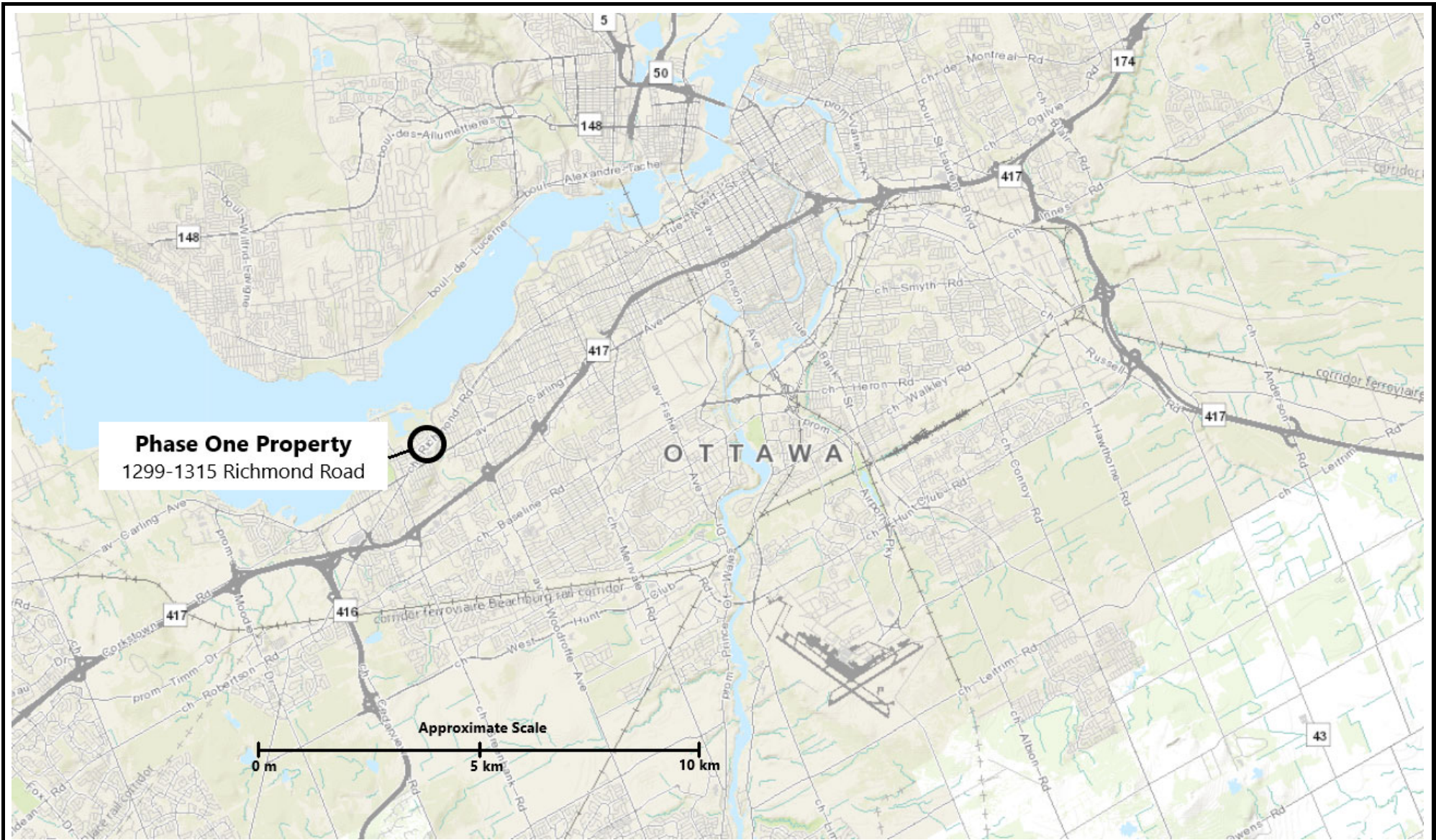
Appendix H – Aerial Photographs

Appendix I – Topographic Map

Appendix J – Photographic Log

Appendix K – Qualifications of Assessors

Figures

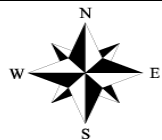
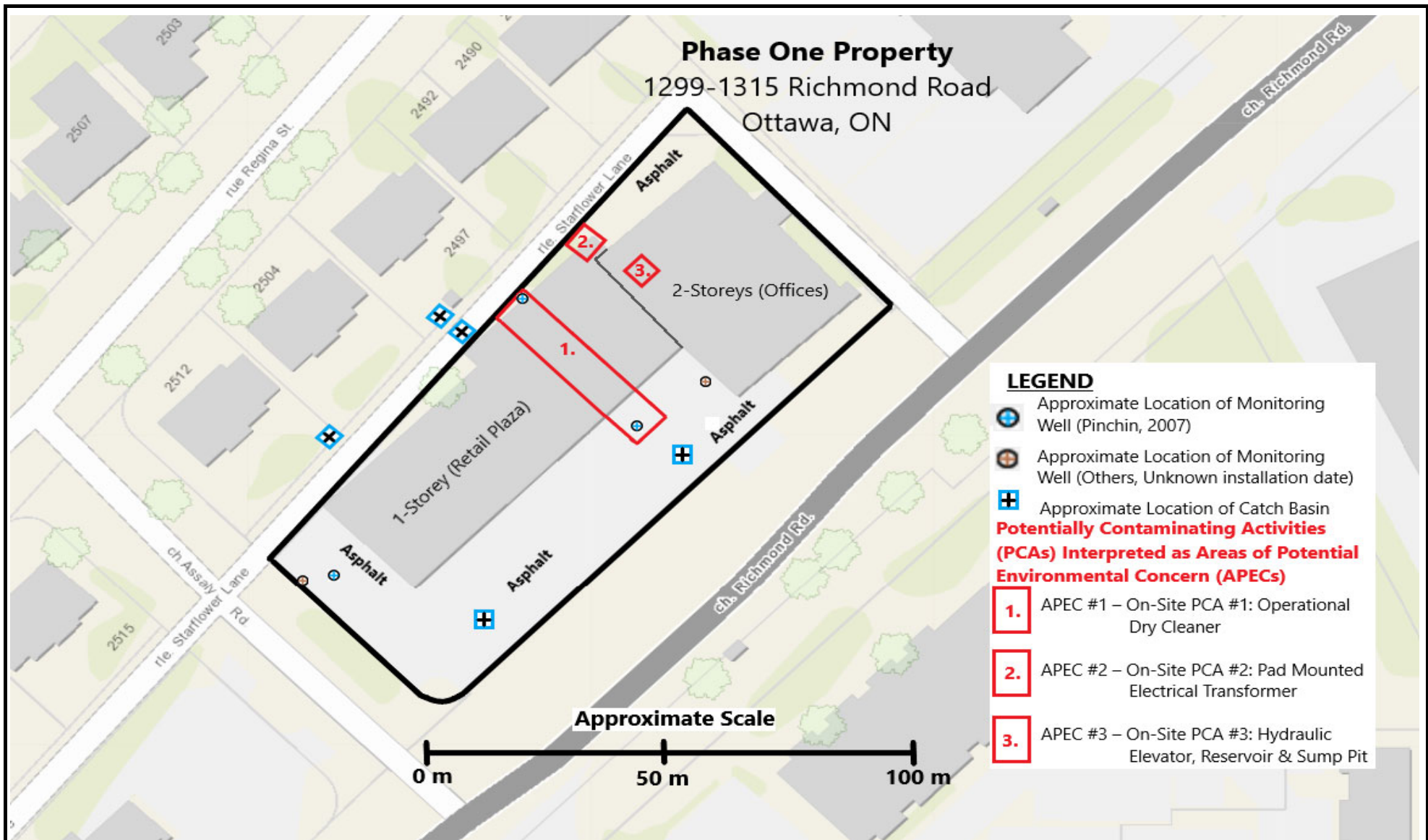


LOPERS & ASSOCIATES

Figure 1: Key Plan

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

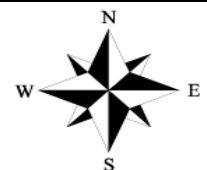
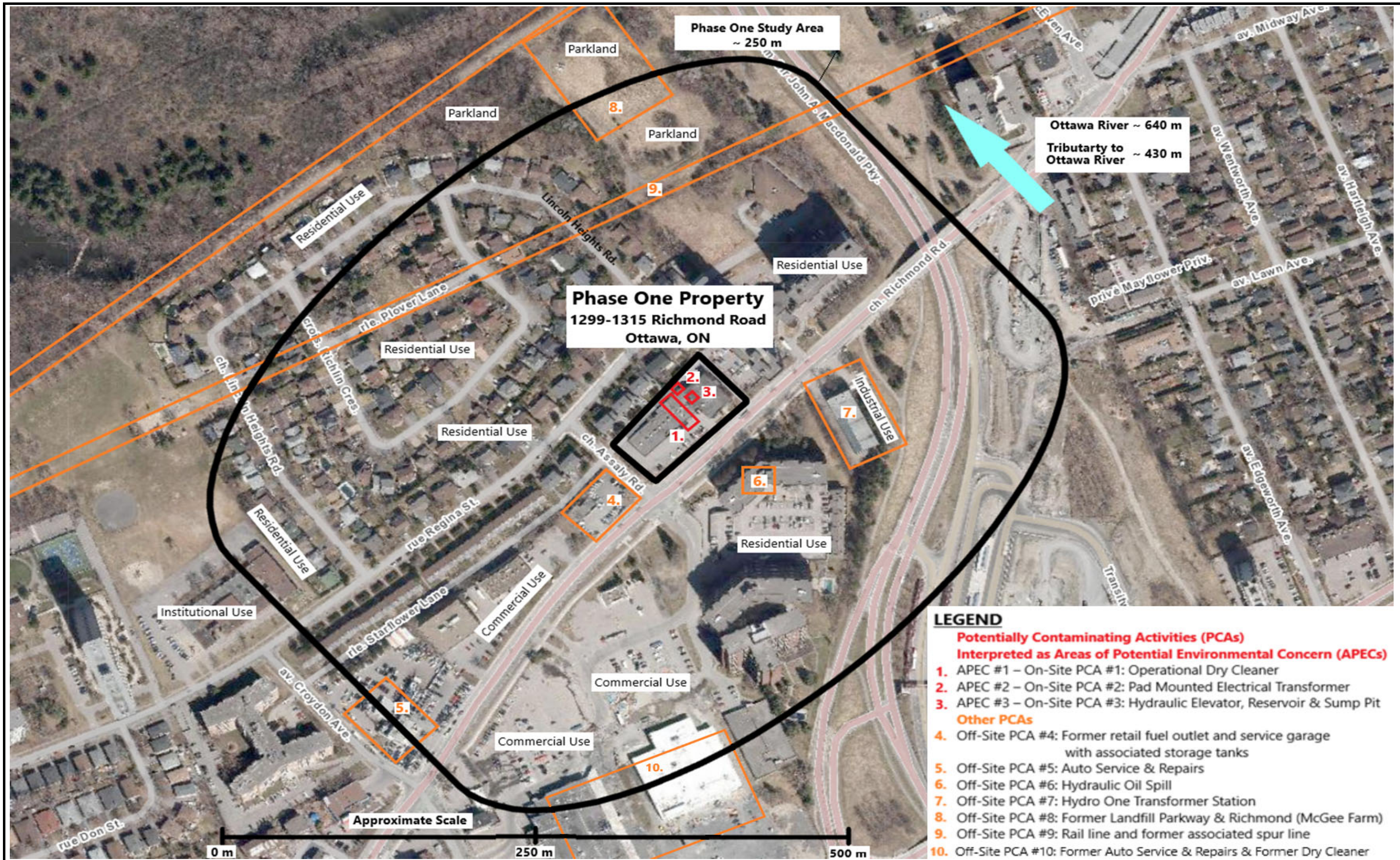
Project Reference No: LOP23-029A
Drawing No.: LOP23-029A-1
Date: June 12, 2023
Author: L. Lopers
Source: geoOttawa, Base Mapping



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



LOPERS & ASSOCIATES

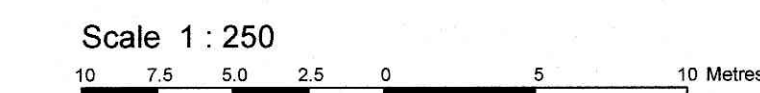
Figure 3: Surrounding Land Use
Phase One Environmental Site Assessment
1299-1315 Richmond Road, Ottawa, Ontario
13008916 Canada Inc.

Project Reference No: LOP23-029A
Drawing No.: LOP23-029A-3
Date: August 24, 2023
Author: L. Lopers
Source: geoOttawa, 2021 Aerial Imagery

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

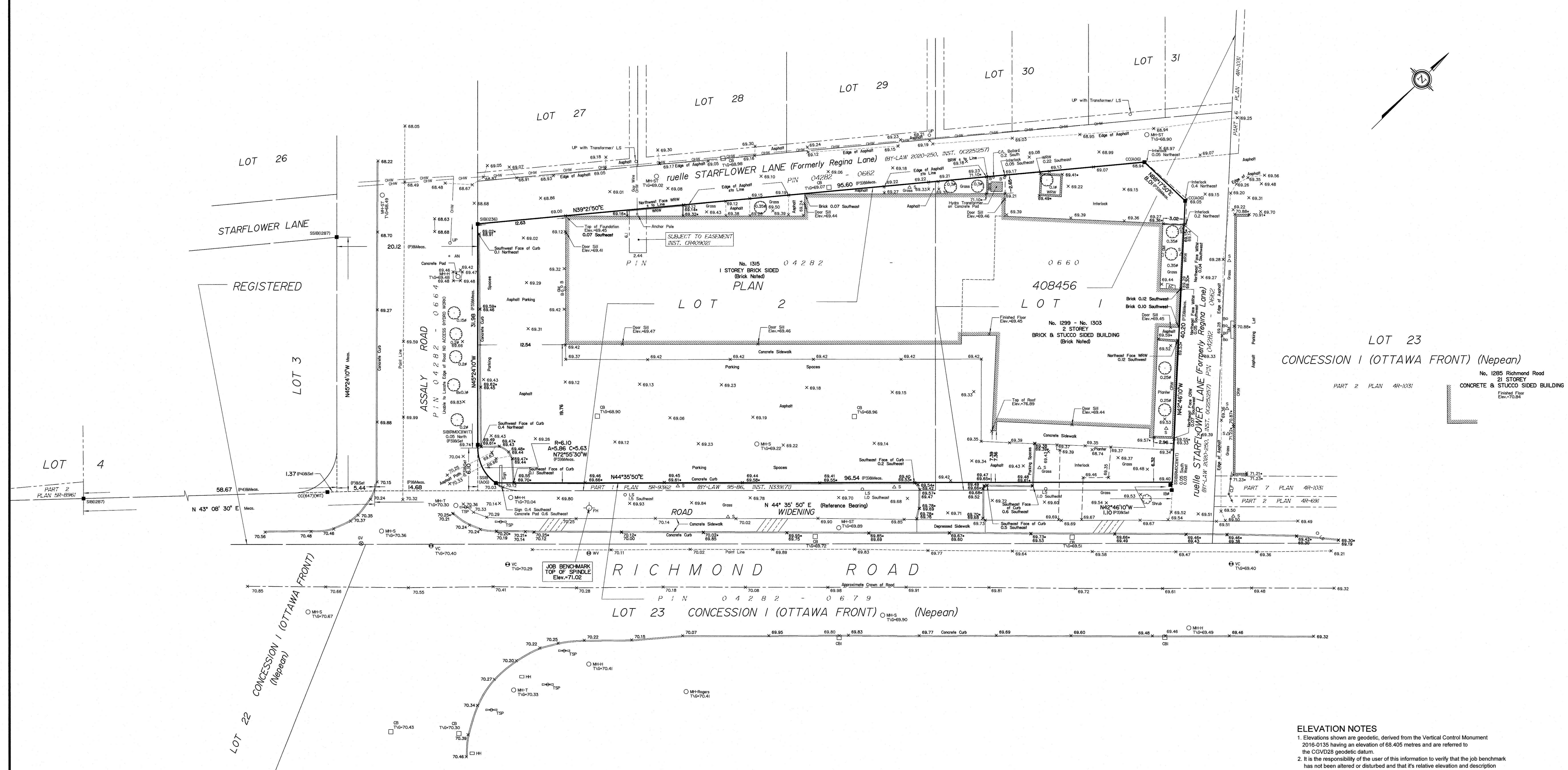
Surveyor's Certificate

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
IBR	Round Iron Bar
CC	Cut Cross
(WIT)	Witness
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)
 No. 1285 Richmond Road
 21 STOREY
 CONCRETE & STUCCO SIDED BUILDING
 Finished Floor Elev. 70.84

RICHMOND ROAD
 LOT 23 CONCESSION 1 (OTTAWA FRONT) (Nepean)
 PIN 04282-0679

ELEVATION NOTES
 1. Elevations shown are geodetic, derived from the Vertical Control Monument 2016-0135 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

ASSOCIATION OF ONTARIO LAND SURVEYORS
 PLAN SUBMISSION FORM
V-27616
 THIS PLAN IS NOT VALID UNLESS IT IS AN UNREVISED ORIGINAL COPY ISSUED BY THE SURVEYOR. In accordance with Regulation 1026, Section 29 (3).
 © Annis, O'Sullivan, Vollebek Ltd. 2022. THIS PLAN IS PROTECTED BY COPYRIGHT!
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

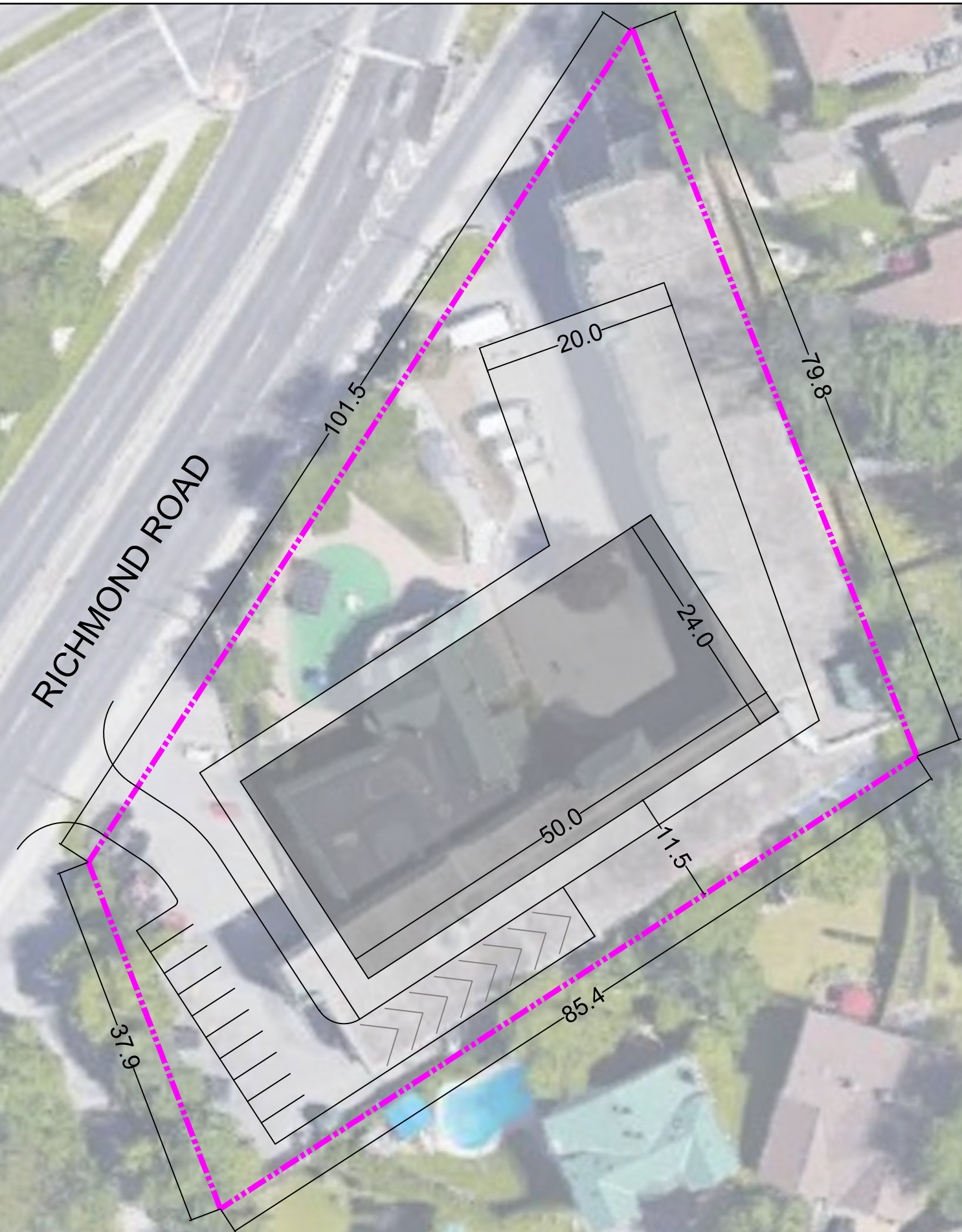
Preliminary Concept for Development

CARLING AVENUE

RICHMOND ROAD

CONCEPT

Podium: 2,170m² (23,358 ft²)
Tower: 1,200 m² (12,917 ft²)



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 * 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 IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY 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>				

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
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.

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
<i>REMARKS: NS83896</i>						
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 ***		

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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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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
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

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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		

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

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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 <i>R.P.P.</i> <input checked="" type="checkbox"/> CS OF <i>R.P.P.</i> <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, re 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 pl 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"/> 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 type="checkbox"/> S & S BY <i>PR</i> <input 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"/> 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"/> 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 Date plan agreement re landscaping services,			
				SOLICITOR:	ADDRESS:						

Amendments Date plan agreement
re landscaping services, b553216 & b517817

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 O LN 287001 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 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"/>				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	-	-	-

Database	Name	Searched	Project Property	Within 0.25 km	Total
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

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

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	<u>2</u>
SPIC & SPAN 2000 INC. 35-136	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
CARLING-RICHMOND CLEANERS	1315 RICHMOND RD. OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC AND SPAN 2000	1315 RICHMOND ROAD, SUITE #9 OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
Dymon Capital	1315 Richmond Rd Ottawa ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON K2B 8J7	SE	24.52	<u>2</u>
SPIC & SPAN 2000 INC.	1315 RICHMOND ROAD OTTAWA ON	SE	24.52	<u>2</u>

<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

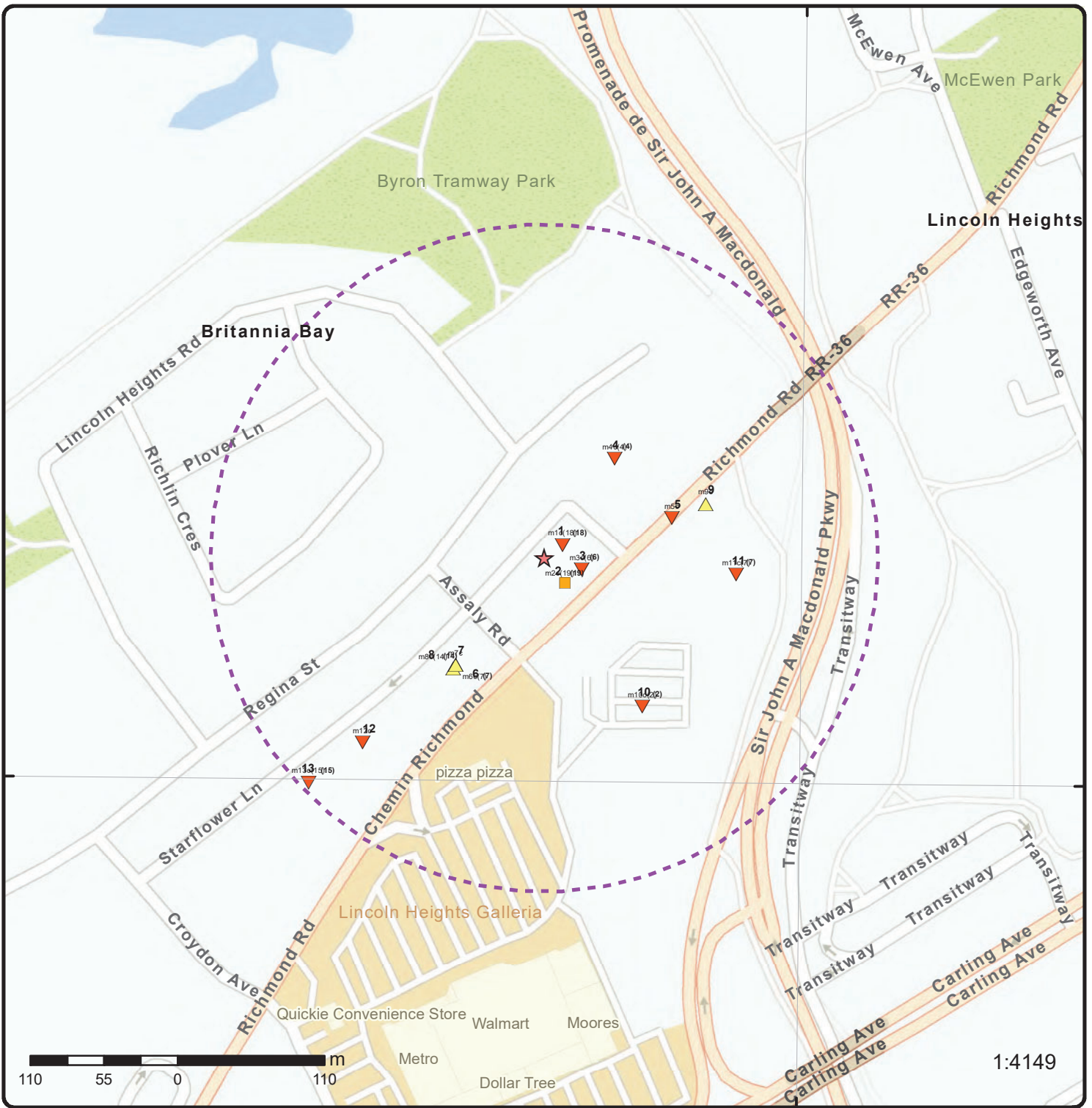
ONTARIO HYDRO

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

E

144.15

11



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	



250 125 0 250 m

1:10000

Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community

Aerial Year: 2021

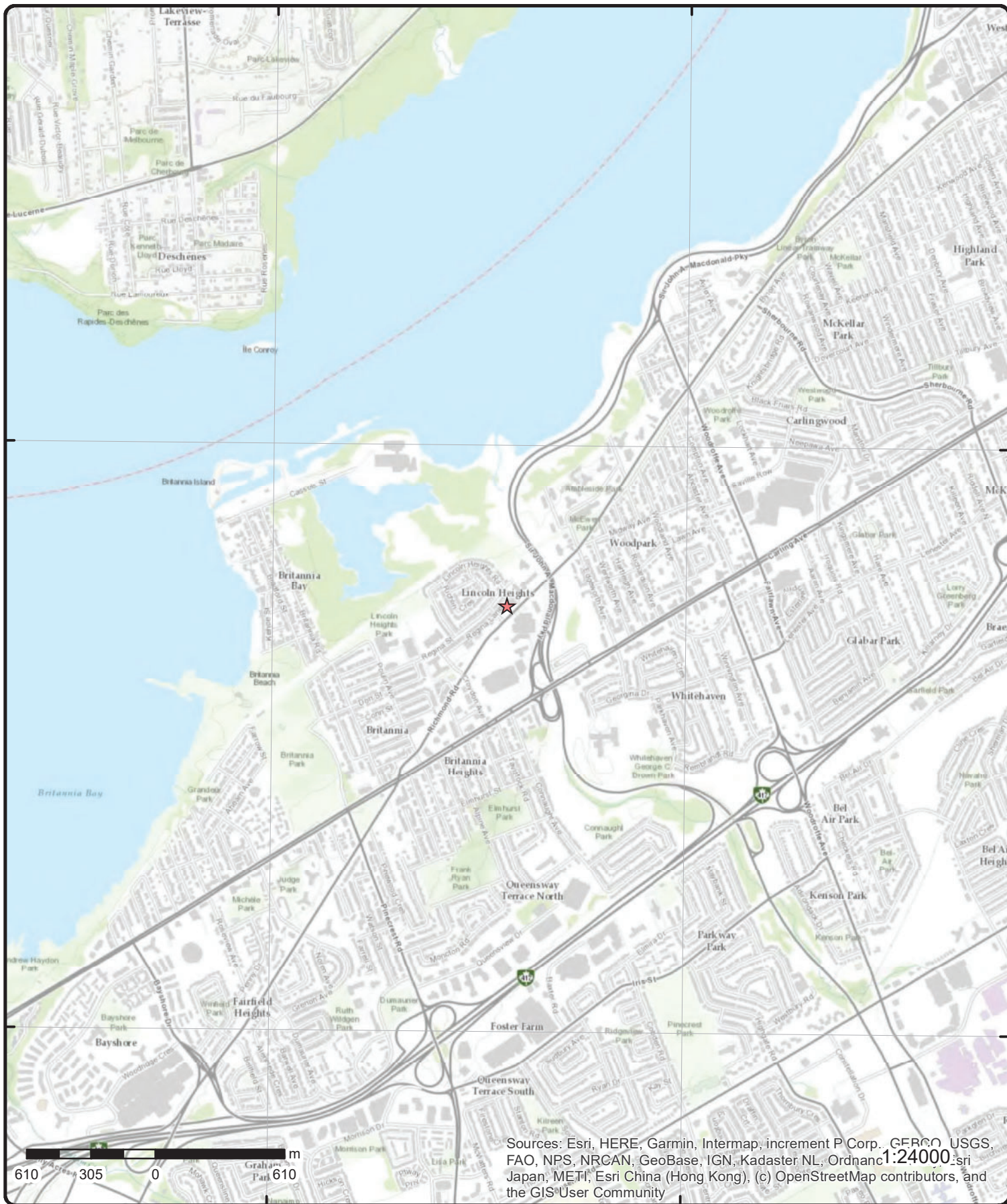
Order Number: 22072000253

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
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Detail(s)

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
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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

Detail(s)

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
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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

Detail(s)

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:	
Detail(s)					
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:	
Detail(s)					
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: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON0573405 9721 POWER LAUND./CLEANERS 99,00,01,05,06,07,08		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: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON1288300 0000 *** NOT DEFINED *** 92,93,94		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: SIC Code: SIC Description: Approval Years: PO Box No: Country:		ON2665900 9721 POWER LAUND./CLEANERS 01,02,03,04		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: SIC Code: SIC Description: Approval Years: PO Box No:		ON2666662 02,03,04		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
<u>2</u>	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				
<u>2</u>	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				
<u>2</u>	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				
<u>2</u>	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	SIC Code: 812320		Status:	
SIC Description:	DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)		Choice of Contact:	Yogaprabha Selvaraj 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	SIC Code:		Status:	Registered
SIC Description:	As of Dec 2018		Choice of Contact:		
Approval Years:			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	SIC Code:		Status:	Registered
SIC Description:	As of Jul 2020		Choice of Contact:		
Approval Years:			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
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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				

<u>8</u>	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
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Delisted Expired Fuel Safety Facilities

Instance No:	11292758			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:	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
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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
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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:			
Liquid Fuel Tank Details					
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:			
Detail(s)					
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:				Site Region:	
Environment Impact:	Not Anticipated			Site Municipality:	Ottawa
Nature of Impact:				Site Lot:	
Receiving Medium:				Site Conc:	
Receiving Env:				Northing:	
MOE Response:	No Field Response			Easting:	
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	6/23/2011			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	Land Spills
Incident Reason:				Source Type:	
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				

10	2 of 2	SE/133.3	69.9 / -0.02	1320 Richmond Road, Ottawa ON	INC
Incident No:	723940			Any Health Impact:	No
Incident ID:	2880956			Any Enviro Impact:	No
Instance No:				Service Interrupted:	No
Status Code:	Causal Analysis Complete			Was Prop Damaged:	No
Attribute Category:	FS-Perform L1 Incident Insp			Reside App. Type:	
Context:				Commer App. Type:	Other (specify using comments)
Date of Occurrence:	2012/01/24 00:00:00			Indus App. Type:	
Time of Occurrence:	NULL			Institut App. Type:	
Incident Created On:				Venting Type:	Forced Draft (e.g., Combustion Air Blower)
Instance Creation Dt:				Vent Conn Mater:	None
Instance Install Dt:				Vent Chimney Mater:	Not applicable
Occur Insp Start Date:	2012/01/24 00:00:00			Pipeline Type:	
Approx Quant Rel:				Pipeline Involved:	
Tank Capacity:				Pipe Material:	
Fuels Occur Type:	CO Release			Depth Ground Cover:	
Fuel Type Involved:	Natural Gas			Regulator Location:	
Enforcement Policy:	NULL			Regulator Type:	
Prc Escalation Req:	NULL			Operation Pressure:	
Tank Material Type:				Liquid Prop Make:	
Tank Storage Type:				Liquid Prop Model:	
Tank Location Type:				Liquid Prop Serial No:	
Pump Flow Rate Cap:				Liquid Prop Notes:	
Task No:	3690942			Equipment Type:	
Notes:				Equipment Model:	DJS100/0
Drainage System:				Serial No:	M145071320WEST
Sub Surface Contam.:				Cylinder Capacity:	
Aff Prop Use Water:				Cylinder Cap Units:	
Contam. Migrated:				Cylinder Mat Type:	
Contact Natural Env:				Near Body of Water:	
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:					

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
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:					
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
Generator No: ON5608342 SIC Code: 221122 SIC Description: ELECTRIC POWER DISTRIBUTION Approval Years: 2015 PO Box No: Country: Canada Status: Co Admin: Mike Harvey Choice of Contact: CO_ADMIN Phone No Admin: 866-782-4489 Ext. Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
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
Generator No: ON5608342 SIC Code: 221122 SIC Description: ELECTRIC POWER DISTRIBUTION Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Mike Harvey Choice of Contact: CO_ADMIN Phone No Admin: 866-782-4489 Ext. Contam. Facility: No MHSW Facility: No					
<u>Detail(s)</u>					
Waste Class: 251 Waste Class Desc: OIL SKIMMINGS & SLUDGES					
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:		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:	4/22/1993	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:	SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK		
Contaminant Qty:			

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

Ref No:	81843	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	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:	
Dt MOE Arvl on Scn:		Site Geo Ref Accu:	
MOE Reported Dt:	2/14/1993	Site Map Datum:	
Dt Document Closed:		SAC Action Class:	
Incident Reason:	UNKNOWN	Source Type:	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK		
Contaminant Qty:			

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

Ref No:	81836	Discharger Report:	
Site No:		Material Group:	
Incident Dt:	2/14/1993	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:
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:**

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*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Apr 30, 2022

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing 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

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Jun 30, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2022

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

Variances for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 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 30th, 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)

**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



July 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 – Record
Release Letter**

This letter is further to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 1299, 1303 & 1315 Richmond Road, Ottawa.

Attached is a copy of the records.

If you have any questions, please contact Sylwia Rynkiewicz at 437-995-1618 or sylwia.rynkiewicz@ontario.ca.

Yours truly,

 for

Ryan Gunn
Manager (A), Access and Privacy Office

Attachment



Generator Details

Registration/Notification Number

ON0573405

Legal Company Name

Primary Name:	SPIC & SPAN 2000 INC.	Division Name:	NA
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Company Operating Name

Primary Name:	SPIC & SPAN 2000 INC.	Division Name:	NA
---------------	-----------------------	----------------	----

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1315 RICHMOND ROAD	Address Line 2:	NA
Town/City:	OTTAWA	Postal Code / Zip Code:	K2B 8J7
County: (If Inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If Inside Canada/US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

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

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1315 RICHMOND ROAD		
Address Line 2:	NA		
Town/City:	OTTAWA	Postal Code / Zip Code:	K2B 8J7
County: (If Inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If Inside Canada / US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Company Official

000001



Search

Go

Company Name: **SPIC & SPAN 2000 INC.**
 Company Number: **ON0573405 (Generator)**

Active Waste Classes

Active Waste Class Listing

[Add New Waste Class](#) | [Inactive waste classes](#)

Active Off-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status	UnRegister Waste Class
241 - H	View details	K030	1	Small Quantity Generator Exemption	N		Liquid	Off-Site	Active	<input type="checkbox"/>
241 - H	View Details	K030	1	Small Quantity Generator Exemption	N		Solid	Off-Site	Active	<input type="checkbox"/>

[Unregister Selected Classes](#)
[Back](#)

Ministry of
Environment
and Energy

Ministère de
l'Environnement
et de l'Énergie

135 St. Clair Avenue West
Suite 100
Toronto ON M4V 1P5

135, avenue St. Clair ouest
Bureau 100
Toronto ON M4V 1P5

May 18, 1994

MR. AMEL BARDAQAGE
SPIC & SPAN 2000 INC.
1315 RICHMOND ROAD
OTTAWA, ONT
K2B 8J7

Dear MR. AMEL BARDAQAGE:

Re: Acknowledgement of Subject Waste Registration

In accordance with Subsection 18(3) of Ontario Regulation 347, this letter acknowledges receipt of your Generator Registration Report dated **April 26, 1994**. The Generator Registration Number assigned to your company is:

ON0573405

for the site located at:

**1315 RICHMOND ROAD
OTTAWA, ONT**

A list of acknowledged waste number(s) is attached as Schedule "A". The format of this schedule has been modified since July 1993. A waste number now appears only once, regardless of the number of different waste streams which may have identical waste numbers. The waste description is also generic. However, you are still required to register all waste streams, even if they have identical waste numbers.

For off-site disposal of subject waste, the appropriate waste number(s) acknowledged in Schedule "A", and the Generator Registration Number, must be entered in Part A of each manifest form after receipt of this generator registration document. Under Ontario's Environmental Protection Act, the property receiving the waste must be approved as a disposal site for the waste it is receiving. The disposal of waste at an uncertified site is illegal.

The selection of accurate waste numbers is your responsibility. This acknowledgement must **not** be considered a confirmation of the accuracy of the information submitted by you. Should the waste numbers(s) **you have selected** be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 347.

It is important to note that under Subsection 18(4) of Regulation 347, a supplementary Generator Registration Report must be submitted to the Ministry within 15 days for any of the following reasons:

1. if the name, address or telephone number of your company or generating site changes, or
2. if there is a significant change in the description, the waste number, or the physical or chemical characteristics of your registered waste(s), or
3. if you generate a hazardous or liquid industrial waste that has not been registered with the Ministry, even if its waste number is already listed on Schedule "A".

Your Generator Registration Report has been forwarded to the District Office of this Ministry that is closest to your generating site. Staff of the District Office conduct post-registration audits and may contact you for additional information or may visit your site.

Should you have any questions concerning generator registration or manifesting requirements, please contact the Regulation 347 officer at the appropriate Regional Office of the Ministry.

Regional Offices:	Southwestern (London)	(519) 661-2200
	West-Central (Hamilton)	(905) 521-7640
	Central (Toronto)	(416) 424-3000
	Eastern (Kingston)	(613) 549-4000
	Mid-Ontario (Sudbury)	(705) 675-4501
	Northern (Thunder Bay)	(807) 475-1205



Director
Regulation 347, R.R.O., 1990
Environmental Protection Act

SCHEDULE "A"

In accordance with information submitted with your generator registration report(s), the site indicated below is registered for the waste number(s) shown on this schedule, which may represent more than one waste stream. This attached Schedule forms part of the acknowledgement of generator registration for the following site:

1315 RICHMOND ROAD
OTTAWA, ONT

identified by Generator Registration Number ON0573405, dated in Toronto, May 18, 1994.

WASTE STREAM

WASTE NUMBER

1. HALOGENATED SOLVENTS

241H

--- End of List ---



Generator Details

Registration/Notification Number

ON0869101

Legal Company Name

Primary Name:	RICHMOND TECHNICAL SERVICES	Division Name:	NA
---------------	-----------------------------	----------------	----

Company Operating Name

Primary Name:	NA	Division Name:	NA
---------------	----	----------------	----

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	P.O. BOX 427	Address Line 2:	
Town/City:	MANOTICK	Postal Code / Zip Code:	K4M 1A4
County: (If Inside Ontario)		Province/State (If Inside Canada/US)	
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	
Country:	Canada		

Site Location

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

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1303 RICHMOND ROAD		
Address Line 2:			
Town/City:	OTTAWA	Postal Code / Zip Code:	K2B 7Y4
County: (If Inside Ontario)		Province / State (If Inside Canada / US)	
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	
Country:	Canada		

Company Official

000006



Search

Go

Company Name: **RICHMOND TECHNICAL SERVICES**
Company Number: **ON0869101 (Generator)**

Inactive Waste Classes

Inactive Waste Class Listing

[Add New Waste Class](#) [Active waste classes](#)

Inactive Off-site Waste Classes

Waste Class	Physical State	Off-Site	Status	Activate	
264 - C	Liquid	Off-Site	Inactive	<input type="radio"/>	View Details <input type="button" value="Activate"/>



135 St. Clair Avenue West
Suite 100
Toronto, Ontario
M4V 1P5

135, Avenue St. Clair ouest
Bureau 100
Toronto (Ontario)
M4V 1P5

August 13, 1987

Richmond Technical Services
P.O. Box 427
Manotick, Ont.
K0A 2N0

Attn: Mr. C.E. Moss
President

Dear Mr. Moss:

RE: Acknowledgement of Subject Waste Registration

As prescribed by Section 15(3) of Ontario Regulation 309, this letter acknowledges receipt of your Generator Registration Report(s) dated May 21, 1987 for the following site:

1303 Richmond Rd.
Ottawa, Ont.

The Generator Registration Number assigned to your company at this site is:

ON0869101

Please note that this Generator Registration Number must be used only in conjunction with the site for which it was issued.

Please ensure that the company name shown on this letter is complete and accurate. This would be the corporate name or, if a partnership or proprietorship, the name of the principal(s). If you intend to carry on business under a separate name or style, this should also be entered. If there is a discrepancy, it is your responsibility to re-register providing us with your complete and accurate company name.

A list of the waste stream(s) covered by this acknowledgement is attached to this letter as Schedule "A".

For off-site disposal of subject wastes, the waste number(s) describing the waste stream(s) in Schedule "A"

.../2

and the Generator Registration Number must be entered on manifest forms for each waste transaction after you have received this generator registration document. A copy of an example manifest form is attached for your information.

For on-site disposal of subject wastes covered by this acknowledgement, including on-site incineration, landfilling and discharges to sanitary sewers, every generator shall retain records for a period of at least two years. These records shall include the generator registration number, waste name(s), waste number(s), quantity and disposition of the waste(s).

For off-site disposal of any registerable solid wastes shown in Schedule "A" (waste classes ending in the letter "N"), manifesting is not required at this time. These wastes can be disposed of at most approved municipal landfilling sites.

The selection of accurate waste classes is the responsibility of each waste generator. This acknowledgement must not be considered as a confirmation of the accuracy of information submitted by you. Based on the information you have provided, the waste class(es) that has (have) been selected appear(s) to be correct. If, due to new information or re-assessment of information submitted, you feel your waste is inappropriately classified, you should apply for a revision to your registration using the Generator Registration Report, Form 2. Should the waste class(es) that you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 309.

Your Generator Registration Report has now been forwarded to the District Office of this Ministry that is closest to your generating site. The District Office will be conducting a post-registration audit and may be contacting you for additional information or may be conducting site visits.

It is important to note that under Section 15(4) of Ontario Regulation 309, a new Generator Registration Report must be submitted to the Ministry within fifteen (15) days for any of the following reasons:

1. If the name, address or telephone number of your company or waste generating site changes.
2. If the description, the waste class or physical or chemical characteristics of your registered wastes change(s).
3. If you generate a hazardous or liquid industrial waste that has not been registered with the Ministry.

If the quantity of registered wastes or your carrier or receiver changes, automatic re-registration is not required. However, in order to update our file, we may periodically request additional information when we observe or suspect a significant change as compared to the most recent information submitted by you for registration purposes.


Should you have any questions concerning generator registration or manifesting requirements, please contact the Waste Management Branch Reviewer identified below at 323-5227.

Yours truly,



Director
Regulation 309, R.R.O., 1980
Environmental Protection Act

Waste Management Branch Reviewer:



Catherine Crimi

EAS/gwm

Enclosure

LE 03 07

.../4

SCHEDULE "A"

This attached Schedule forms part of the acknowledgement of generator registration for the facility and site identified by Generator Registration Number ON0869101, dated at Toronto, this 13th day of August, 1987.

<u>Waste Stream</u>	<u>Waste Class</u>
1. Photographic fixer	264C
2. Photographic developer	264C

Waste Management Branch Reviewer:



Catherine Crimi

2/10.64



Generator Details

Registration/Notification Number

ON1288300

Legal Company Name

Primary Name:	CARLING-RICHMOND CLEANERS	Division Name:	NA
---------------	---------------------------	----------------	----

Company Operating Name

Primary Name:	NA	Division Name:	NA
---------------	----	----------------	----

Mailing Address

Division Building:	NA	Post Box Number:	NA
--------------------	----	------------------	----

Address Line 1:		Address Line 2:	
-----------------	--	-----------------	--

Town/City:		Postal Code / Zip Code:	
------------	--	-------------------------	--

County: (If Inside Ontario)		Province/State (If Inside Canada/US)	
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County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	
------------------------------	----	---	--

Country:	null		
----------	------	--	--

Site Location

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

Division Building:	NA	Post Box Number:	NA
--------------------	----	------------------	----

Address Line 1:	1315 RICHMOND ROAD		
-----------------	--------------------	--	--

Address Line 2:			
-----------------	--	--	--

Town/City:	OTTAWA	Postal Code / Zip Code:	K2B 8J7
------------	--------	-------------------------	---------

County: (If Inside Ontario)		Province / State (If Inside Canada / US)	
-----------------------------	--	--	--

County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	
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Country:	Canada		
----------	--------	--	--

Company Official

000012

HWIS Reporting



Search Generator



Go

3. FOI

Rows 5

Actions



Row text contains 'ON1288300'



Row text contains 'richmond'



Created Date < 01-JAN-2002



Company Number	Generator	Site Address Line 1	Site Address Line 2	Expiry Date	Sic Code	Created Date	Site City	Site Province	Site Postal Code	Mail Address Line 2	Mail Address Line 1
ON1288300	CARLING-RICHMOND CLEANERS	1315 RICHMOND ROAD	-	-	0000	25-MAY-1990	OTTAWA	ON	K2B 8J7	-	-

1 - 1 of 1

Generator Registration Information

Generator : (ON1288300) CARLING-RICHMOND CLEANERS
 Status : ACTIVE

000013

Changed Date : 26-OCT-2000
Expiry Date :
Site Address Line 1 : 1315 RICHMOND ROAD
Site Address Line 2 :
Sic Code : 0000
Created Date : 25-MAY-1990
Site City : OTTAWA
Site Province : ON
Site Postal Code : K2B 8J7
Mail Address Line 1 :
Mail Address Line 2 :
Mail City :
Mail Province :
Postal Code :
Contact : MR. SAMIR BALRAJ
Phone : (613) 8294777
Region : 04
District : 402
Municipal Code : 04460102
County : 46
Number Of Manifests In 1994 :
Number Of Manifests In 1995 :
Number Of Manifests In 1996 :
Number Of Manifests In 1997 :
Number Of Exceptions In 1996 :
Number Of Exceptions In 1997 :

1 - 1

Waste Registration

no data found

File Copy for ON2033700 SCHEDULE 'A' - FILE COPY

March 19, 2001

**NUTRI-CHEM PHARMACY LTD.
1303 RICHMOND ROAD**

**OTTAWA, ON
K2B 7Y4**

Attention: MS. LINDA SKLUBAL

Re: Acknowledgement of Subject Waste Registration

In accordance with Subsection 18(3) of Ontario Regulation 347, this letter acknowledges receipt of your Generator Registration report dated March 6, 2001. The Generator Registration Number assigned to your company is:

ON2033700

for the site located at: 1303 RICHMOND ROAD

OTTAWA
ON

A list of acknowledged waste number(s) is attached as Schedule 'A'. A waste number appears only once, regardless of the number of different waste streams which may have identical waste numbers. The waste description is also generic. However, you are still required to register all waste streams, even if they have identical waste numbers.

For off-site disposal of subject waste, the appropriate waste number(s) acknowledged in Schedule 'A', and the Generator Registration Number, must be entered in Part A of each manifest form after receipt of this generator registration document. Under Ontario's Environmental Protection Act, the property receiving the waste must be approved as a disposal site for the waste it is receiving. The disposal of waste at an uncertified site is illegal.

The selection of accurate waste numbers is your responsibility. This acknowledgement must not be considered a confirmation of the accuracy of the information submitted by you. Should the waste number(s) you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 347.

SCHEDULE 'A'

In accordance with information submitted with your generator registration report(s), the site indicated below is registered for the waste number(s) shown on this schedule, which may represent more than one waste stream. This attached Schedule forms part of the acknowledgement of generator registration report dated March 6, 2001 for the following site:

NUTRI-CHEM PHARMACY LTD.
1303 RICHMOND ROAD

OTTAWA
ON

identified by Generator Registration Number ON2033700, dated in Toronto, March 19, 2001.

<u>WASTE STREAM</u>	<u>WASTE NUMBER</u>
PHARMACEUTICALS	261A
PATHOLOGICAL WASTES	312P

— *End of List* —



Search

Go

Generator Details

Registration/Notification Number

ON2665900

Legal Company Name

Primary Name:	SPIC AND SPAN 2000	Division Name:	NA
---------------	--------------------	----------------	----

Company Operating Name

Primary Name:	SPIC AND SPAN 2000	Division Name:	NA
---------------	--------------------	----------------	----

Mailing Address

Division Building:	NA	Post Box Number:	NA
Address Line 1:	9-1315 RICHMOND ROAD	Address Line 2:	NA
Town/City:	OTTAWA	Postal Code / Zip Code:	K2B-8J7
County: (If Inside Ontario)	OTTAWA CARLTON (RM)	Province/State (If Inside Canada/US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Site Location

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

Division Building:	NA	Post Box Number:	NA
Address Line 1:	1315 RICHMOND ROAD, SUITE #9		
Address Line 2:	NA		
Town/City:	OTTAWA	Postal Code / Zip Code:	K2B 8J7
County: (If Inside Ontario)	OTTAWA CARLTON (RM)	Province / State (If Inside Canada / US)	ONTARIO
County: (If outside Ontario)	NA	Province / State (If outside Canada / US)	NA
Country:	Canada		

Company Official

000018



Company Name: **SPIC AND SPAN 2000**
 Company Number: **ON2665900 (Generator)**

Active Waste Classes

Active Waste Class Listing

[Add New Waste Class](#) | [Inactive waste classes](#)

Active On-site Waste Classes

Waste Class	View Details	Hazardous Waste Number (per waste stream)	Reg. 347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
241 - H	View Details	Incomplete		Incomplete	Incomplete	Incomplete	Solid	Off-Site	Active

[Back](#)

File Copy for ON2665900 SCHEDULE 'A' - FILE COPY

November 7, 2001

SPIC AND SPAN 2000
1315 RICHMOND ROAD, SUITE #9

OTTAWA, ON
K2B 8J7

Attention: MS. HOANG PHI VO

Re: Acknowledgement of Subject Waste Registration

In accordance with Subsection 18(3) of Ontario Regulation 347, this letter acknowledges receipt of your Generator Registration report dated October 29, 2001. The Generator Registration Number assigned to your company is:

ON2665900

for the site located at: 1315 RICHMOND ROAD, SUITE #9

OTTAWA
ON

A list of acknowledged waste number(s) is attached as Schedule 'A'. A waste number appears only once, regardless of the number of different waste streams which may have identical waste numbers. The waste description is also generic. However, you are still required to register all waste streams, even if they have identical waste numbers.

For off-site disposal of subject waste, the appropriate waste number(s) acknowledged in Schedule 'A', and the Generator Registration Number, must be entered in Part A of each manifest form after receipt of this generator registration document. Under Ontario's Environmental Protection Act, the property receiving the waste must be approved as a disposal site for the waste it is receiving. The disposal of waste at an uncertified site is illegal.

The selection of accurate waste numbers is your responsibility. This acknowledgement must not be considered a confirmation of the accuracy of the information submitted by you. Should the waste number(s) you have selected be deemed incorrect by the Ministry, or improper waste disposal occurs at any time, you may be subject to legal action as provided by the Environmental Protection Act and Regulation 347.

SCHEDULE 'A'

In accordance with information submitted with your generator registration report(s), the site indicated below is registered for the waste number(s) shown on this schedule, which may represent more than one waste stream. This attached Schedule forms part of the acknowledgement of generator registration report dated October 29, 2001 for the following site:

SPIC AND SPAN 2000
1315 RICHMOND ROAD, SUITE #9

OTTAWA
ON

identified by Generator Registration Number ON2665900, dated in Toronto, November 7, 2001.

WASTE STREAM
HALOGENATED SOLVENTS

WASTE NUMBER
241H

---- End of List ----



OCCURENCE REPORT

Location of Occurrence: OTTAWA CITY 1303 RICHMOND ROAD Reg: 4 Dist: OT Municipality: 20101		Source: NUTRI-CHEM PHARMACY LTD. Sector: Source: SIC: UTM: N: [5026000] E: [447000] Zone: [18]	
Entered: 2000/09/26 10:04	ORIS No. 9940005143	Abstracts: 0	Diaries: 0
Received By: CAROL BOOTH		Batch: 3650	I. E. B. No.
Occurrence Type: N	Subtype: 99	Occurrence Date:	2000/09/26
Work Plan:	WH	Occurrence Time:	
Reported By: E.M.R.B. MINISTRY OF THE ENVIRONMENT		Report to MOE: 2000/09/26 00:00 MOE at Scene:	
Telephone No. 416-235-6269 x	Alternate No. x	Assigned To:	BRYAN DICKMAN
Address:		ERP Contacted: Callout: <input type="checkbox"/>	NSP: <input type="checkbox"/>
Postal Code:		ERP Name:	
Syn: GENERATOR EXCEPTION REPORT			
Brief Summary: WASTE CLASS 312 NOT REGISTERED			
If there are related reports, record initial/master ORIS No. here >>			
Followup Action: X Abatement IEB Other			
BF Date: LETTER WRITTEN VOLUNTARY ABATEMENT			
File Closed: Y Abatement: IEB Other			
Suspected Violation: 43			
Report Prepared By: BRYAN DICKMAN	Date: 10/06/2000	IEB Investigator:	IEB BF Date
Approving Officer PAUL KEHOE	Date: 10/06/2000	Reviewing Officer:	Date
Specify number(s) for routing Original [] [] [] [] []		Continued [] Yes	
Specify number(s) for copy distribution [] [] [] [] [] []			
1. Investigator/E.O.	2. D. O. /File	3. SAC (initial spills)	
4. Reg. Dir. / _____ Mgr.	5. IEB Reg. Spv	6. IEB H.O./file	7. Other _____
SAC Action Class: 1: 2:			

Material 1: N/A	Code :
Amount :	UN No.:
Material 2:	Code :
Amount :	UN No.:
Material 3:	Code :
Amount :	UN No.:
Cause..... :	Code. . :

Reason :		Code . . :
Person in Control:		Waste GenNum :
Owner :		Waste GenNum :
Agencies Involved :		
Clean up and Restoration Carried out by:		
[v] Controller		[v] Owner
		[N] Other
% Cleaned up:		Estimated Cost:
Were Directions or Approval Given Under		
EPA Part X [v]	Regulation 362 [v]	Manifest No.
Waste Class :		Code . . :
Hauler :		Code . . :
Disposal Site :		Code . . :
Environmental Impact:	Nature of Impact:	Code . . :
People/Business Damaged		
(Other than to Owner/Controller) :		
Nature of Damage:		Code . . :

View		Voluntary Abatement Inspections	
Parent Reference #:	2420-AJ7QYP	Compliance Date:	2017/05/11 16
Work Description:			
As required by section 18 of O. Reg. 347, as amended, the Company shall ensure that their annual HWIN registration is completed prior to February 15 of each year.			
Work Type:	Implement Process or Procedures Change and associated Training		
Compliance Status:	Compliance Attained		
Original Compliance Date:	2017/04/28		
Compliance Attained Date:	2017/05/11		
OK			

View		OK	
Voluntary Abatement Inspections			
Parent Reference #:	2420-AJ7QYP	Compliance Date:	2017/05/11 16
Work Description:			
As required by Section 17 of O. Reg. 347, the Company has stored waste longer than 90 days and shall complete and provide a notice for the storage of subject waste to the Director, as well as the local Ministry Office. See the Notice of the Storage of Subject Waste Form attached to the Report.			
Work Type:	Submit Report / Confirm Compliance to Ministry		
Compliance Status:	Compliance Attained		
Original Compliance Date:	2017/04/28		
Compliance Attained Date:	2017/05/11		

View		Voluntary Abatement Inspections		OK
Parent Reference #:	2420-AJ7QYP	Compliance Date:	2017/05/11	16
Work Description:				
As required by Section 23 of D. Reg. 347, the Company shall ensure that when waste is shipped with Manifests, they retain Copy 2 and Copy 6 on site for at least two years.				
Work Type:	Implement Process or Procedures Change and associated Training			
Compliance Status:	Compliance Attained			
Original Compliance Date:	2017/04/28			
Compliance Attained Date:	2017/05/11			



INCIDENT REPORT

Reference Number:	2666-AKGQNP	Module Type:	Legislation Non-Compliance
Status:	Closed	File Storage Number:	SI
Program:	Waste - Hazardous & Liquid industrial	Activity:	Inspections - Reg. 347 Generators

Caller or PO Reporting/Receiving Information

First Name:	Last Name:	Branch/Region:	Section:
Thandeka	Ponalo	Eastern Region	Ottawa District Office
Municipality/Unorganized Twp: Ottawa			
Date Reported to MOE:	2017/03/14	Time Reported to MOE:	12:00
Date of Incident:	2017/03/14	Time of Incident:	12:00
Incident Date Confirmation:	Actual		

Client(s)

Client Details Spic & Span 2000 Inc. Mailing Address: 1315 Richmond Rd, Ottawa, Ontario, Canada, K2B 8J7 Physical Address: 1315 Richmond Rd, Ottawa, City, Ontario, Canada, K2B 8J7 Telephone: (613)829-4777 Client #: 8280-AJ6KR4, Client Type: Corporation, NAICS: 812320

Site(s)

Site Details Spic & Span 2000 Inc. Address: 1315 Richmond Rd, Ottawa, City, K2B 8J7 District Office: Ottawa Site #: 0174-AJ6KU9
--

Incident Summary: Legislative non-compliance
--

Initial Incident Description (as reported):

Created: Thandeka Ponalo (Ottawa District Office) - 2017/03/15 03:19:26 PM

March 14, 2017: An inspection was conducted at the company. Non-compliance issues were identified during the inspection and detailed in the VAMA Table which include, failure to register on HWIN by February 15 annually, shipping manifests and not keeping copies 2 and 6, and storing waste for longer than 90 days without submitting a Notice of the Storage of Subject Waste. Response required by May 1, 2017.

SAC Action Class:**Non-Standard Procedure:**

No

Incident Description:

Last update: Thandeka Ponalo (Ottawa District Office) - 2017/05/19 12:22 PM

May 8, 2017: Company failed to provide a response by May 1, 2017 and so sent email requiring response sent.

May 11, 2017: Company sent response that they shipped waste on March 22, 2017 and have retained Copy 2 and 6 on site, and will send the notification of storage form if they store waste for more than 3 months.

No further actions required. Recommend IR be closed.

Incident Description Continuation:**Incident Update:****Was there an MOE field response?**

Yes

Site Visit (other than inspection or ERP Response):

No

Inspection:

Yes

ERP Response:**Date of Arrival at Site:** 2017/03/14**Time of Arrival at Site:** 10:00**Were there samples collected / analyzed at any time?**

No

Known or Suspected Health / Environmental Consequence at the Time of Incident**Health / Environmental Consequence:**

1 - Administrative

Has a Water Body been impacted?

No

Receiving Environment:**Incident Event:****Incident Reason:****MOE/Other Agencies Involved:**

Province - MOE-District Office

Was there a discharge / emission / spill of a contaminant to the environment?

No

Environmental Compliance Reporting (ECR)

Is this an air emission (measured or modelled) or wastewater (sewage) discharge exceedance that will become part of the Environmental Compliance Report?

(legislation, certificate of approval, order, or guideline)

No

Voluntary / Mandatory Abatement

Was there Non-Compliance/Non-Conformance Identified?

Yes No

Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
VAI	2420-AJ7QYP	As required by section 18 of O. ...	2017/05/11	2017/05/11
VAI	2420-AJ7QYP	As required by Section 23 of O. ...	2017/05/11	2017/05/11
VAI	2420-AJ7QYP	As required by Section 17 of O. ...	2017/05/11	2017/05/11


Offence(s)

Suspected Violation(s)/Offence(s):

Waste / EGR Information

Waste / EGR Information entries:

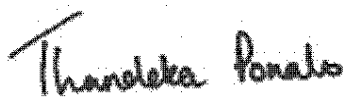
Document Related Information

Cross Reference:	(doc link)	Task Link:	8850-AKGQQ4 
Originating Document:		Created by:	Thandeka Ponalo
Date Created:	2017/03/15	Date Completed:	2017/10/19
Office Receiving Incident Report:	Ottawa District Office	Incident Info Received By:	Thandeka Ponalo
Bring Forward Date:		Bring Forward Reason:	


Signatures

Provincial Officer:

Name: Thandeka Ponalo

Badge No:	1718
Work Unit:	Eastern Region
District/Area Office:	Ottawa District Office
Date:	2017/05/19
Signature:	

Supervisor:

Name:	Tara MacDonald
Work Unit:	
District/Area Office:	Ottawa District Office
Date:	2017/10/19
Signature:	



RECORD OF SITE VISIT

Reference Number:	4305-AJ6KQX	File Storage Number:	SI
Module:	Inspections	Module Type:	Subject Waste Generator
Cross Reference:	(doc link)	Task Link:	3524-AJ6L2S
Originating Document:		Created by:	Thandeka Ponalo
Incident Report Reference Number:		2666-AKGQNP	
Date Created:	2017/02/01	Date Completed:	2017/03/31
Bring Forward Date:		Bring Forward Reason:	
Status:	Final Signed-Off		
Program	Waste - Hazardous & Liquid industrial	Activity:	Inspections - Reg. 347 Generators

Client(s)

Client Details

Spic & Span 2000 Inc.
Mailing Address: 1315 Richmond Rd, Ottawa, Ontario, Canada, K2B 8J7
Physical Address: 1315 Richmond Rd, Ottawa, City, Ontario, Canada, K2B 8J7
Telephone: (613)829-4777
Client #: 8280-AJ6KR4, Client Type: Corporation, NAICS: 812320

Site(s)

Site Details

Spic & Span 2000 Inc.
Address: 1315 Richmond Rd, Ottawa, City, K2B 8J7
District Office: Ottawa
Site #: 0174-AJ6KU9

General

Date of Last Inspection:		Inspection Due Date:	
Inspection Start Date:	2017/03/14	Inspection Finish Date:	2017/03/14
Inspection Pass/Fail:	Pass	Risk Score:	31
With Minor Admin Violation:	Yes	IJM Score:	A1
Site Region:	Eastern		
File Review:			
Comments:			

Compliance Level	IJM Score
In Compliance	A0 to F0

In Compliance with Comments
 Significant Non-Compliance

A1, B1 and C1
 Other than above

Inspection Time Of Day

Inspection Time of Day
<i>Indicate if this inspection was conducted during a week day (normal hours) or during an evening, night, weekend or holiday (after hours)</i>
<input checked="" type="radio"/> Normal Hours Inspection <input type="radio"/> After Hours Inspection

Risk Assessment

Plan Category	Planned	Fiscal year	2016/2017
----------------------	---------	--------------------	-----------

Media	Waste	
Facility Selection Rationale		
Anticipated	Actual	
<input type="checkbox"/> HE	<input type="checkbox"/> HE	A: Known Significant Human Health and/or Environmental Impact/Impairment
<input type="checkbox"/> CV	<input type="checkbox"/> CV	A: Previous Record of Convictions/Charges Laid (Non-Administrative)
<input type="checkbox"/> NC	<input type="checkbox"/> NC	A: A Record of Significant (Non-Administrative) Non-Compliance
<input type="checkbox"/> DI	<input type="checkbox"/> DI	A: Lack of Demonstrated Improvement towards Compliance/Remediation (an outright failure (non-administrative) in previous inspection where compliance has not been achieved.
<input type="checkbox"/> AN	<input type="checkbox"/> AN	B: Human Health and/or Environmental Impairment is Anticipated/Suspected.
<input type="checkbox"/> VS	<input type="checkbox"/> VS	B: Violation of a Legal Requirement is Suspected (with human health and/or environmental impact.
<input type="checkbox"/> BP	<input type="checkbox"/> BP	B: Nature of Site Operations/Business Represent an Inherent Level of Risk (where impact to human health and/or environment is anticipated due to nature of site/Facility Processes and Waste Streams and/or Discharges)
<input type="checkbox"/> ES	<input type="checkbox"/> ES	B: Emerging Sectors (where knowledge is limited but concern for environmental impacts exists)
<input checked="" type="checkbox"/> UK	<input checked="" type="checkbox"/> UK	C: Risk Unknown/New Facility and/or General Deterrent
<input type="checkbox"/> CP	<input type="checkbox"/> CP	C: Corporate Priority
<input type="checkbox"/> LP	<input type="checkbox"/> LP	C: Low Priority
Risk Category Anticipated		C: Unknown Risk to Human Health or Environment
Risk Category Actual		C: Unknown Risk to Human Health or Environment
Reason for Risk Change		No change
Risk Change Discussed with and Approved by District Manager		
Why were changes made to Risk Information?		



Subject Waste Generator Inspection Report

Client:	Spic & Span 2000 Inc. Mailing Address: 1315 Richmond Rd, Ottawa, Ontario, Canada, K2B 8J7 Physical Address: 1315 Richmond Rd, Ottawa, City, Ontario, Canada, K2B 8J7 Telephone: (613)829-4777 Client # 8280-AJ6KR4, Client Type: Corporation, NAICS: 812320		
Inspection Site Address:	Spic & Span 2000 Inc. Address: 1315 Richmond Rd, Ottawa, City, K2B 8J7 District Office: Ottawa Site #: 0174-AJ6KU9		
Contact Name:	GG Ganapathy	Title:	Manager
Contact Telephone:	613-829-4777 ext:	Contact Fax:	
Last Inspection Date:			
Inspection Start Date:	2017/03/14	Inspection Finish Date:	2017/03/14
Region:	Eastern		

1.0 INTRODUCTION

On March 14, 2017, Senior Environmental Officer Thandeka Ponalo conducted a Subject Waste Generator Inspection at Spic & Span 2000 Inc. located at Unit 9, 1315 Richmond Road in Ottawa. This report details the findings of the inspection. The purpose of the Ministry's Subject Waste Generation compliance inspection program is to confirm that facilities that generate subject waste are in compliance with Ministry legislation and control documents regarding the management of subject waste and are in conformance with Ministry waste-related policies.

Specifically, this includes compliance / conformance with:

- Environmental Protection Act (EPA);
- O. Reg. 347 - General Waste Management under the EPA;
- Any other related waste management guidelines and policies;
- Environmental Compliance Approvals (ECA) - formerly referenced as "Certificates of Approval"; and
- Generator Registration Report.

Prior to visiting the Site, a detailed file review was conducted including available data and information on file as well as waste generator registration information on the Ministry's HWIN. The inspection consisted of a meeting and Site tour with GG Ganapathy (Manager), during which time the Company's subject waste management practices were reviewed and assessed for compliance. The findings collected at the time of inspection and prior file review have resulted in the writing of this compliance inspection report.

In this inspection report:

- "Company" refers to Spic & Span 2000 Inc.
- "Site" refers to Unit, 1315 Richmond Road, Ottawa
- "HWIN" refers to the Hazardous Waste Information Network
- "Ministry" refers to the Ministry of the Environment and Climate Change

2.0 INSPECTION OBSERVATIONS

Generator Registration Report No(s):

ON0573405

Date of last registration:

2017/01/23

2.1 REGISTERED WASTES

Has the generator properly registered?

- Yes. The generator has properly registered.
- No. The generator is exempt from generator registration.
- No. The generator has not registered and is not exempt.
- No. The generator has incorrectly classified the subject waste.
- No. The generator is currently registered, but not for all applicable subject wastes.
- No. The generator has incorrectly registered by not completing other required information on HWIN, or by mail-in registration.
- No. The generator has not properly registered all land disposal restriction (LDR) wastes.

Section 18 of O. Reg. 347, as amended, requires all generators of subject waste to annually register their wastes in accordance with Registration Guidance Manual for Generators of Liquid Industrial and Hazardous Waste (December 2009), prior to February 15th of each year.

A review of HWIN showed the Company registered on January 23, 2017. However, for all other previous years, the Company failed to register by February 15. For the last three (3) years, the Company registered on February 25, 2016, February 18, 2015 and September 26, 2014. The Company shall ensure that their annual registration on HWIN is completed prior to February 15 of every year. See section 5.0 below

A review of HWIN indicates that the following waste classes were registered by the Company for the 2017 operational year:

241H – Liquid Halogenated Solvents

241H – Solid Halogenated Solvents

2.2 DESCRIPTION OF PROCESS GENERATING WASTE MATERIALS

Subject Waste is generated as a result of the operation of the dry-cleaning facility. The Site uses dry-cleaning equipment which uses perchloroethylene as a solvent. The system is self-contained and equipped with secondary containment. The waste stream produces a mixed solid and liquid waste, which is generated as a result of normal operational and maintenance activities of the equipment.

2.3 MANIFESTING

Has the generator properly released and manifested all subject waste shipped off site for disposal or reclamation?

- Not applicable
- Yes. The generator has properly released and manifested all subject waste shipped off site for disposal and/or reclamation.
- No. The generator has transported subject waste itself, without a proper Certificate of Approval for the waste type(s).
- No. The generator has released subject waste to a carrier without a proper Certificate of Approval for the waste type(s).
- No. The generator has not completed, or properly completed manifest(s).

- No. The generator has not properly notified the Ministry of the waste shipped.
- No. The generator has used paper manifests and has not retained the green copies for two years.

At time of the inspection, the Company had retained all green copies (Copy 2). However, they only retained the brown copy (Copy 6) for their most recent shipment in 2016, but also retained the white copy (Copy 1) which should be provided to the Director, as required by O. Reg. 347. Section 23(2)(b)(iii) of O. Reg. 347 requires that for each transfer of subject waste the generator shall, "retain Copy 2 (Green) of the manifest, for at least two years, at the waste generation facility", and Section 23(5)(d) requires that where a transfer of subject waste takes place the receiver shall "remove Copy 6 (Brown) of the manifest and return it to the generator". Furthermore, Section 18 (11) of O. Reg. 347, requires that "a generator who transfers subject waste to a waste transportation system shall, within four weeks after the transfer, confirm that the waste was delivered to the intended receiving facility or to another receiving facility approved to accept the waste, and, if the generator does not confirm the delivery within that period, the generator shall, within six weeks after the transfer, notify the Director in writing that the delivery has not been confirmed." **The Company shall ensure that when waste is shipped from their Site, they retain Copy 2 and Copy 6 on Site for at least two years and when they are not provided Copy 6 to confirm transfer of waste. In addition, the Company shall ensure that Copy 1 is returned to the Director within three working days after the transfer. See Section 5.0 below.**

2.4 LAND DISPOSAL RESTRICTION (LDR)

Has the generator complied with the land disposal restriction requirements of Reg. 347?

- Not applicable
- Yes. The generator is in compliance with the applicable land disposal restriction requirements of Reg. 347.
- Yes. The generator is a small quantity generator.
- No. The generator is diluting wastes.
- No. The generator has shipped fully treated characteristic waste without providing a simple statement to the receiver.
- No. The generator has not notified the receiver of land disposal restriction waste shipments on or before the first shipment of the waste stream.
- No. The generator is mixing, blending or bulking waste not for the purposes of treating waste to land disposal restriction standards and does not have a Certificate of Approval that allows mixing, blending or bulking.

Comments:

As of December 31, 2009, all listed and characteristic waste (as defined by Ontario Regulation 347) along with mixtures of listed and characteristic waste are now subject to the Land Disposal Restrictions (LDR). Under these rules, listed and characteristic hazardous wastes that are to be land disposed must be treated to meet prescribed treatment requirements prior to land disposal.

The Company produces two (2) waste classes that are deemed characteristic waste and are found in Schedule 5 of O. Reg. 347, and as a result are subject to Land Disposal Restriction requirements. The waste classes are as follows:

Waste Class	Hazardous Waste Number
241H Liquid	F001
241H Solid	F001

Is treatment required to meet land disposal restriction standards?

- Yes No

2.5 ON-SITE STORAGE

Has the generator been storing all subject waste in accordance with Reg. 347 and in a secure manner as required by the Environmental Protection Act?

- Not applicable
- Yes. All subject wastes are stored in accordance with Reg. 347 and in a secure manner.
- No. The generator has not provided a notice to the Regional Director for subject waste stored for greater than 3

months.

- No. Wastes are stored in such a manner that there is a potential for fire, or explosions.
- No. Wastes are stored in such a manner that there is a potential for a spill that could adversely impact the natural environment.
- No. Wastes are not secured at the site and have been released to the natural environment.
- No. Wastes have been spilled from this site and have had, or are having an adverse impact on the natural environment.
- No. The generator has stored subject waste for a period greater than 24 months without applying for or not in accordance with a Certificate of Approval.

The Company stores subject waste in a yellow drum with a capacity of 200 litres, which is stored at the back of the building. The drum is clearly labelled and only Mr. Ganapathy handles the subject waste at the Site. The dry-cleaning equipment releases waste into a detachable tray and that tray is used as the means to transfer the subject waste to the drum. The dry-cleaning equipment is self-contained and is fitted with secondary containment for spill capture. If a spill occurs during the transfer of waste from the detachable tray to the drum, the spill is cleaned with a rag or tissue and is disposed of in the waste drum. The drum also has secondary containment installed.

On average the Company ships once a year, unless their waste drum fills to capacity within a year and then waste is shipped twice a year. A review of records showed the Company is currently storing waste for longer than 90 days and has not provided notice to the Regional Director of the storage of subject waste for longer than 90 days. Section 17 (2)(3) of O. Reg. 347 requires "The first time that subject waste is stored at the waste generation facility for more than 90 days, a notice must be given to the Director, within five business days after the 90th day of storage, that, i. describes, as accurately as possible, the nature, amount and location of subject waste stored, or expected to be stored in the future, at the waste generation facility for more than 90 days, and ii. indicates how frequently subject waste is expected to be stored in the future at the waste generation facility for more than 90 days." **The Company shall complete a notice of storage of subject waste when they store subject waste for more than 90 days, and submit the notice to the Director, as well as, to the local Ministry Office. See Section 5.0 below.**

The Company is also reminded that as required by Section 17.2(2) of O. Reg. 347, "Subject waste must not be stored for a period exceeding 24 months unless, i. an application for approval under Part II.1 of the Act respecting the storage of subject waste by the waste generation facility has been made and has not yet been determined,"

2.6 OTHER PERTINENT CERTIFICATE(S) OF APPROVAL FOR THE SITE

There are no other pertinent Environmental Compliance Approvals for the site.

Does on-site disposal of subject waste(s) occur at this site?

- Yes No

2.7 DISCHARGE OF WASTES TO MUNICIPAL SEWER(S)

Does the generator discharge subject waste to municipal sewers?

- No. Subject waste is not discharged to the municipal sewers.
- Yes. Subject waste is discharged to the municipal sewers, but the municipality is aware of this practise and the generator is properly registered for all hazardous waste.
- Yes. Subject waste is discharged to municipal sewers, but the municipality is not aware of this practise.
- Yes. Hazardous waste is discharged to municipal sewers, but is not registered.

3.0 REVIEW OF PREVIOUS NON-COMPLIANCE ISSUES

There are no previous non-compliance issues at this Site.

4.0 SUMMARY OF INSPECTION FINDINGS (HEALTH/ENVIRONMENTAL IMPACT)

Was there any indication of a known or anticipated human health impact during the inspection and/or review of relevant material, related to this Ministry's mandate ?

Yes No

Specifics:

Was there any indication of a known or anticipated environmental impact during the inspection and/or review of relevant material ?

Yes No

Specifics:

Was there any indication of a known or suspected violation of a legal requirement during the inspection and/or review of relevant material which could cause a human health impact or environmental impairment ?

Yes No

Specifics:

Was there any indication of a potential for environmental impairment during the inspection and/or the review of relevant material ?

Yes No

Specifics:

Was there any indication of minor administrative non-compliance?

Yes No

Specifics:

The Company did not retain all copies of Manifests and stored subject waste for a period greater than 90 days without the notification to the Director.

5.0 ACTION(S) REQUIRED

1. As required by section 18 of O. Reg. 347, as amended, the Company shall ensure that their annual HWIN registration is completed prior to February 15 of each year.
2. As required by Section 23 of O. Reg. 347, the Company shall ensure that when waste is shipped with Manifests, they retain Copy 2 and Copy 6 on site for at least two years.
3. As required by Section 17 of O. Reg. 347, the Company has stored waste longer than 90 days and shall complete and provide a notice for the storage of subject waste to the Director, as well as the local Ministry Office. See the Notice of the Storage of Subject Waste Form attached to the Report.

6.0 OTHER INSPECTION FINDINGS

There are no other inspection findings at this time.

7.0 INCIDENT REPORT

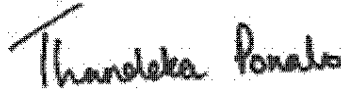
Applicable Not Applicable

2666-AKGQNP **8.0 ATTACHMENTS**

198-notice-of-the-storage-of-subject-waste-en.pdf

PREPARED BY:**Environmental Officer:**

Name: Thandeka Ponalo
 District Office: Ottawa District Office
 Date: 2017/03/28
 Signature:


REVIEWED BY:**District Supervisor:**

Name: Tara MacDonald
 District Office: Ottawa District Office
 Date: 2017/03/31
 Signature:



File Storage Number: SI

Note:

"This inspection report does not in any way suggest that there is or has been compliance with applicable legislation and regulations as they may apply to this facility. It is, and remains, the responsibility of the owner and/or the operating authority to ensure compliance with all applicable legislative and regulatory requirements"

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)



File Number: D06-03-23-0093

06 July 2023

Luke Lopers
Lopers & Associates

Sent via email luke@lopers.ca

Dear Mr. Luke Lopers,

**Re: Information Request
1299-1315 Richmond Road Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** No environmental records for this property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>
- **Sewer Use Program:** The City’s Sewer Use Program has found the following information pertaining to the subject property (1299 & 1300 Richmond Rd):
Violations of environmental statues, regulations or bylaws, other environmental records.
- **Solid Waste Services:** No records found.

Documents Provided:

HLUI Summary Report and HLUI Map

The HLUI Summary Report Excel spreadsheet identifies HLUI area, point and line features within 250 metres of the Subject Property, as shown on the provided HLUI Map PDF. Within 500 metres of the Subject Property, landfills and Environmental Risk Management Area (ERMA) are also identified if applicable.

For more information on how to interpret the HLUI data identified in the attached excel sheet (‘ADDRESS – HLUI Summary report.xlsx’), please refer to the [Overview and User Guide.](#)”

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

Court House
161 Elgin Street 4th Floor
Ottawa ON K2P 2K1
Tel: (613) 239-1230
Fax: (613) 239-1422

Ottawa Public Health

Ottawa Public Health inspects many different types of establishments. To view inspection results, please visit the Ottawa Public Health website: [Public Health Inspections - Ottawa Public Health](#)

Please note that Ottawa Public Health is not the lead agency on land use contamination in the City of Ottawa – contact the Ministry of Environment Conservation and Parks (MECP) for further information.

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

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

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

If you have any further questions or comments, please contact HLUI@ottawa.ca.

Sincerely,

Amya Martinov

Student Planner

Per:

Michael Boughton, MCIP, RPP

Senior Planner

Development Review East

Planning Services

Planning, Infrastructure and Economic Development Department

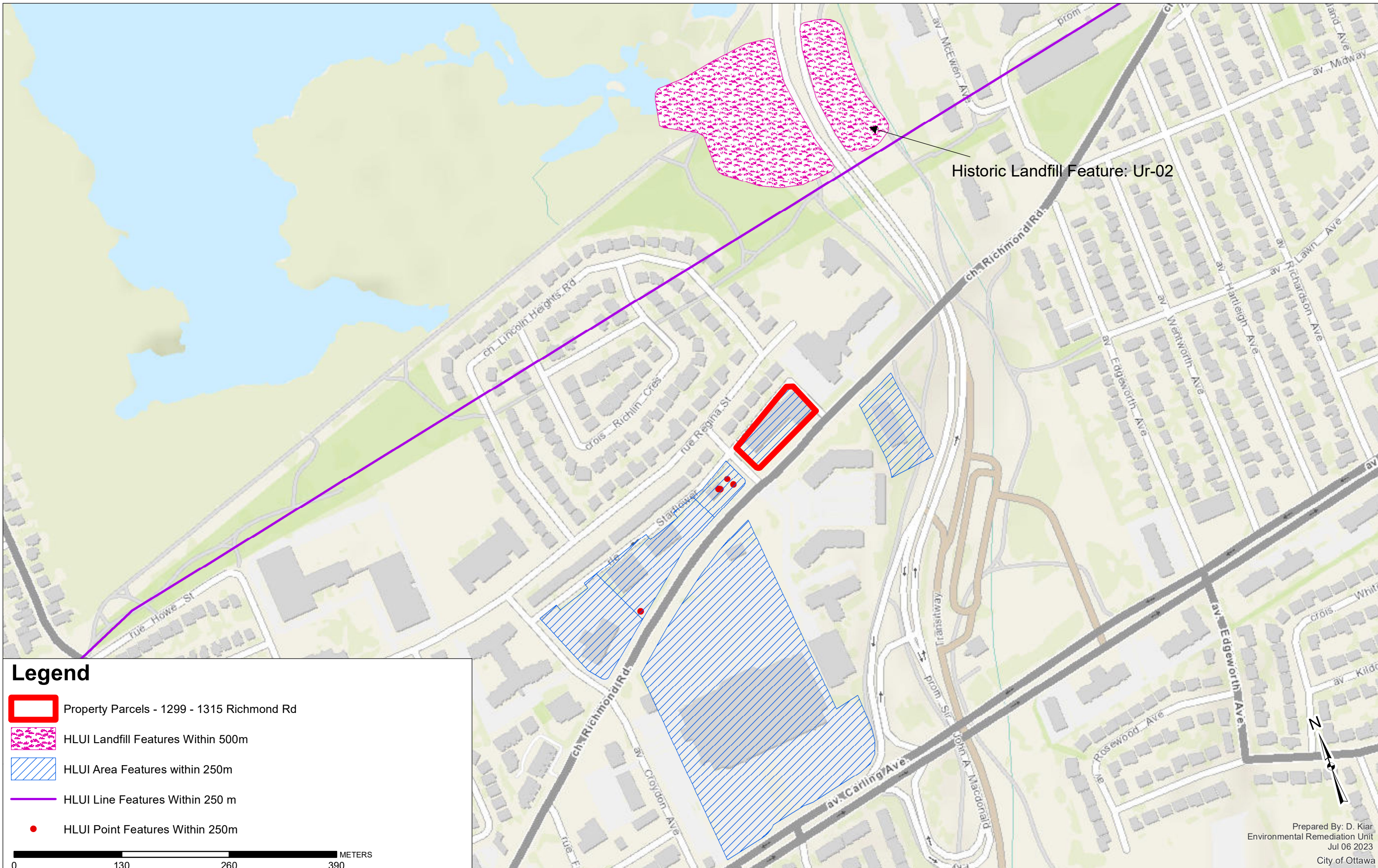
MB / **AM**

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0093

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	NAICS	COMMENTS
5816	LINCOLN HEIGHTS FOR	Automobile Dealers-New	(2001-ES; 2006-ES; 2012-ES; 20	1	2001-2017	ES 2001; E	1377	RICHMOND RD		441110; 441310; 561110; 811111	
5817	BUTLER MERCURY SAL	Motor Vehicle Repair Sho	1965-FIP-346-2286; 1970-M; 198	1	1966-2006	c. 1965-19	1377	RICHMOND RD		811112; 811119; 811121	
7425	PARKWAY & RICHMOND	Dump	1980(Site2); 1980-GartnerLee-2;	1	1960	GW Study	145	BRITANNIA RD			
7742	CARLING-RICHMOND CI	Laundries and Cleaners	1994-PID	1	1994		1315	RICHMOND RD			
7743	CASH CLEANERS	Laundries and Cleaners	1980-M	1	1980		1315	RICHMOND RD			
7744	SPIC AND SPAN 2000 IN	Laundries and Cleaners	1994-PID	1	1994		1315	RICHMOND RD			
7745	GIBEAULT SHELL SERV	Gasoline Service Stations	1970-1980-M	1	1970-1980		1325	RICHMOND RD			
7746	LLOYD PASCH SERVICE	Gasoline Service Stations	1965-M	1	1965		1325	RICHMOND RD			
7961	MACKENZIE MERCURY	Motor Vehicle Repair Sho	1965-1970-M	1	1965-1970		1377	RICHMOND RD			
7962	LINCOLN HEIGHTS MER	Motor Vehicle Repair Sho	1998-SC	1	1998		1377	RICHMOND RD			
8126	WAL-MART TIRE AND LI	Motor Vehicle Repair Sho	1998/1999-SC	1	1998-1999		2525	CARLING AVE			
8151	J'S AUTO TRIM	Motor Vehicle Parts and A	2001-ES; 2005-SelectPhone	2	2001-2005		1355	RICHMOND RD			
8427	WOOLCO AUTOMOTICE	Auto Sales and Service	1990-CD	1	1990	CD 1990	2525	CARLING AVE			
8428	CUSTOM T-SHIRT	Manufacturing	2001-ES; 2006-ES; 2012-ES	1	2001-2012	ES 2001; E	2525	CARLING AVE		323113; 325999; 812320	
8429	PARKER CLEANERS	Laundries and Cleaners	1980-M; 1998-SC	1	1960-1998	c. 1980-19	2525	CARLING AVE		561740; 812310	Located In Lincoln Heights
8430	HALLMARK AUTOMOTIV	Motor Vehicle Repair Sho	1980-M	1	1960-1980	c. 1980; c.	2525	CARLING AVE		811112; 811119	Hallmark Automotive Cent
8431	WALMART AUTO CARE	Automobile Repairing & S	1999-DE&S	1	1999-2017	SalesGeni	2525	CARLING AVE		8111104	
10225	HYDRO ONE	Utilities	2006-ES; 2016-PID	1	2006-2016	ES 2006	1290	RICHMOND RD		221122	
8859	HYDROCULTURE EMPO	Other	2006-ES; 2012-ES	2	2006-2012	ES 2006; E	1299	RICHMOND RD		444220; 812320	
8860	RICHMOND TECHNICAL	Medical and Other Health	2003-PID	2	2003	c. 2003	1299	RICHMOND RD		621510	
8861	SPIC & SPAN 2000 INC	Laundries and Cleaners; C	1994-PID; 2000-PID; 2001-ES; 2	1	1960-2017	c. 1980; c.	1299	RICHMOND RD		561740; 812310; 812320; 812330	
8862	INTERNATIONAL CENTF	Services Incidental to Agri	2003-PID	2	2003	c. 2001; c.	1299	RICHMOND RD		541380; 541940	
8863	NUTRICHEM PHARMACY LTD		2016-PID	2	2016	PID2016	1299	RICHMOND RD		<Null>	Suite 205
8864	LINCOLN HEIGHTS MEDICAL CENTRE		2016-PID	2	2016	PID2016	1299	RICHMOND RD		<Null>	;
8865	LAMARCHE MOTORS	Other services (except pul	2001-ES; 2006-ES	1	2001-2006	ES 2001; E	1325	RICHMOND RD		811111	
8866	SHELL -QUICKIE THE LE	Retail trade	2001-ES; 2006-ES	1	2001-2006	ES 2001; E	1325	RICHMOND RD		445120	
8867	THOMPSON'S AUTO CAI	Motor Vehicle Repair Sho	1998-SC	1	1998	c. 1998; c.	1325	RICHMOND RD		811112; 811119; 811121	
8868	D+T SERVICE STATION	Gasoline Service Stations	1965-FIP-346-2286; 1965-M; 197	1	1965-1980	c. 1965; c.	1325	RICHMOND RD		447110; 447190; 811199	
8869	MIKE'S PERSONAL AUT	Motor Vehicles, Wholesak	2001-ES; 2005-SelectPhone; 20	1	2001-2017	c. 2001; c.	1325	RICHMOND RD		811111	
8852	BLAIR'S MECHANICAL I	Plumbing, Heating and Air	2001-ES	1	2001	c. 2001	1355	RICHMOND RD		238220	
8853	BRADFORD CONSTRUC	Residential Building and C	2001-ES	1	2001	c. 2001	1355	RICHMOND RD		236110	

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_SIT_NUM	INSTALLED_SITE	INSTALLER	TANK_MATERIAL	DATE_INSTALLED
607	GARAGE	Garage	UST					FIP1956	1325	RICHMOND	RD		
1626	QUICKIE CONVENIENCE	Gasoline Station - Self	UST	gasoline	22700	Licensed	Active	TSSA	1325	RICHMOND	RD	Fiberglass	1988
1627	QUICKIE CONVENIENCE	Gasoline Station - Self	UST	gasoline	13600	Licensed	Active	TSSA	1325	RICHMOND	RD	Fiberglass	1988
1628	QUICKIE CONVENIENCE	Gasoline Station - Self	UST	gasoline	31800	Licensed	Active	TSSA	1325	RICHMOND	RD	Fiberglass	1988
1629	QUICKIE CONVENIENCE	Gasoline Station - Self	UST	gasoline	22700	Licensed	Active	TSSA	1325	RICHMOND	RD	Fiberglass	1991
1630	QUICKIE CONVENIENCE	Gasoline Station - Self	UST	gasoline	31800	Licensed	Active	TSSA	1325	RICHMOND	RD	Fiberglass	1988
1876			UST	fuel oil				ROW	1325	RICHMOND	RD		
7813	CANADIAN OIL CO LTD		UST	gasoline	13620	Permit		Bylaw No. 304-60	1325	RICHMOND	RD		17/04/1961
7814	SHELL CANADA LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60	1325	RICHMOND	RD		17/10/1967
7815	SHELL CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60	1325	RICHMOND	RD		17/04/1961
7816	SHELL CANADA LTD		UST	gasoline	13620	Existing	Active	Bylaw No. 304-60	1325	RICHMOND	RD		17/04/1961
7817	SHELL CANADA LTD		UST	fuel oil	2270	Existing	Active	Bylaw No. 304-60	1325	RICHMOND	RD		17/04/1961
7818	SHELL CANADA LTD		UST	waste (drai	2270	Existing	Active	Bylaw No. 304-60	1325	RICHMOND	RD		17/04/1961
9199	QUICKIE CONVENIENCE	Gasoline Station-SS		gasoline	13500	Licensed	Current	GW Study 2004	1325	RICHMOND	RD		19830401
9200	QUICKIE CONVENIENCE	Gasoline Station-SS		gasoline	31700	Licensed	Current	GW Study 2004	1325	RICHMOND	RD		19830401
9201	QUICKIE CONVENIENCE	Gasoline Station-SS		gasoline	22700	Licensed	Current	GW Study 2004	1325	RICHMOND	RD		19830401
9650	QUICKIE CONVENIENCE	Gasoline Station-SS		gasoline	31800	Licensed	Current	GW Study 2004	1325	RICHMOND	RD		19830401
9651	QUICKIE CONVENIENCE	Gasoline Station-SS		gasoline	22700	Licensed	Current	GW Study 2004	1325	RICHMOND	RD		19830401
9652	QUICKIE CONVENIENCE	Gasoline Station-SS		gasoline	22700	Licensed	Current	GW Study 2004	1325	RICHMOND	RD		19830401

HLUI SUMMARY REPORT
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
125	1906-Topographic Map	Electric Railway	1929, 1950, 1954	Ottawa Electric Railv		6396.951

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
ACTIVITY2	6099
ACTIVITYID	6099
ADJACENT_INDUSTRY	none based on available information
ADJACENT_LANDUSE	parkland within the Ottawa Parkway, residential and commercial (Lincoln Heights); the zoning is partially ES (environmentally sensitive area), EW[693]-h (waterway corridor) and L3[693]-h (community leisure) in the general area of the site.
ADJACENT_OWNER	houses on McEwen St. and on Lincoln Heights Rd.
ANDERSONSWASTEDISPOSALSITES_ID	37
Common Name	McGee Farm
Common Name French	McGee Farm
CONCENTRTN	sodium concentrations: 8 to 23 mg/L (criteria 8 mg/L), chloride concentrations: 13 to 444 mg/L (criteria 12 mg/L) [GLL, 1994]
DEPTH_TO_BEDROCK	between 6 and 9 m approximately to bedrock assumed to be interbedded quartz sandstone, shaly limestone, and shale; locally conglomerate at base; interbeds of calcarenite and silty dolostone in upper part; waste fill encountered in boreholes is directly o
DEPTH_TO_GROUNDWATER	water table encountered between 2.1 and 2.9 below ground level in western portion of site [GAL, Aug. 29, 1994]
DISTANCE_TO_SURFACE_WATER	channel draining into Ottawa River located approx. 50 m north of site
ECOLOGICAL	Ottawa River ecosystem; vegetal kills observed in 1980 on west side of site [GLL, 1980]
FORMER_MUN	OTTAWA
G_GENERATION	<null>
G_NEXT_VERSION	<null>
G_VERSION	0
GLOBALID	{88E95659-8D13-44FD-A27A-2A6B0565F4E3}
GROUNDWATER_FLOW_DIRECTION	assumed to be north towards the Ottawa River
INFORMATION_SOURCE	1991-WDSI/WMB/MOE
LANDFILL_1998_ID	_6O043P
LOCATION	lands located on both sides of Parkway, north of Richmond Rd., bounded by the private properties on the west side of McEwen Ave., the abandoned railroad, the private properties along Lincoln Heights and Byron Linear Park, Nepean Con 1 Lot 23
LOCTN_REF	<null>
MAGNITUDE	samples collected in the western portion of the site [GLL, 1994]
METHANE	10% v/v combustible measured in hand auger hole (location not specified) [GLL, 1980]; up to 100% LEL combustible gas measured in auger holes located in the western portion of the site [GAL, 1994]
MOE_ID	x 1007
OBJECTID	119
OPERATIONAL_PERIOD	April 1957 - Jan. 1959
OPERATOR	City of Ottawa
OTHER_INFO	Ottawa River Parkway was constructed through the site in 1966. The width of the road was excavated and back-filled with sand. The excavated garbage was reburied in roadway fill closer to the Ottawa River. [Dillon, 1994]
OTHERREF	Gartner Lee, 1980 (Site #2); Intera, 1988 (Lf #2); City of Ottawa Operations Branch, 1980 (Site 2); Dillon, 1984 (Site No. D-119); GAL, report no. 941-2021-2; personal communication with former City of Ottawa staff
OVERBURDEN	glacial till
OWNER	NCC (Britannia Park; filled area possibly extends on City of Ottawa property (285 Lincoln Heights Rd.)
OWNERCATEGORY	Government
PARAMETERS	soil and groundwater samples collected in the western portion of the site met the applicable criteria, with the exception of sodium and chloride, which were detected at concentrations above the non-potable groundwater criteria [GLL, 1994]
PARENT_ID	<null>
PHYSICAL	parkland on either sides of the Ottawa Parkway; mostly grass with some trees on site
ROAD_NAME	<null>
ROAD_TYPE	<null>
SERVICE_AREA	City of Ottawa
SHAPE	Polygon
SHAPE.AREA	22280.60671
SHAPE.LEN	623.857935

HLUI SUMMARY REPORT
AREA FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
Sie Name French	McGee Farm (promenade de l'Outaouais entre le chemin Richmond et le chemin de fer abandonné du CP)
Site ID French	Ur-02
SITE_ACCES	site is located on public land
SITE_ALIAS	Parkway & Richmond (McGee Farm)
SITE_COORD	UTM = 438410E, 5024260N, map 31G/5. Site #X1007 of closed sites in the MOE inventory (pg133). The years of operation and closure are unknown for this site.
SITE_IDENTIFICATION	Ur-02
SITE_NAME	McGee Farm (Ottawa River Pkwy between Richmond Rd and Abandoned CPR)
SITE_STATUS	Confirmed
SIZE_HA	area approx. 3.5 ha
SOIL_COVER	assumed to be covered based on land use and methods of filling used by the City of Ottawa for that time period; waste fill layer overlain by soil cover 0.6 to 1.5 m thick in the western portion of the site [GAL, 1994]
TOPOGRAPHY	sloping north towards the Ottawa River
Unique ID	McGee Farm (Ottawa River Pkwy between Richmond Rd and Abandoned CPR)Ur-02
UTM_NAD27_E_NOTE	<null>
UTM_NAD27_EASTING	438410
UTM_NAD27_N_NOTE	<null>
UTM_NAD27_NORTHING	5024260
WASTEDEPTH	estimated depth of fill 1.5 - 3.0 m [GLL, 1980]; waste fill layer encountered in boreholes and augerholes in the western portion of site ranges from 0.6 to 1.9 m in thickness [GAL, 1994]
WASTETYPE	domestic and some industrial waste, construction material [GLL, 1980] - waste fill encountered in boreholes included plastic, metal, wire, glass, bricks, crockery, wood, rubber, concrete and some organic material [GAL, 1994]
WATER_SUPPLY	municipally supplied water

Appendix H

Aerial Photographs



1958 Aerial Photograph



1965 Aerial Photograph



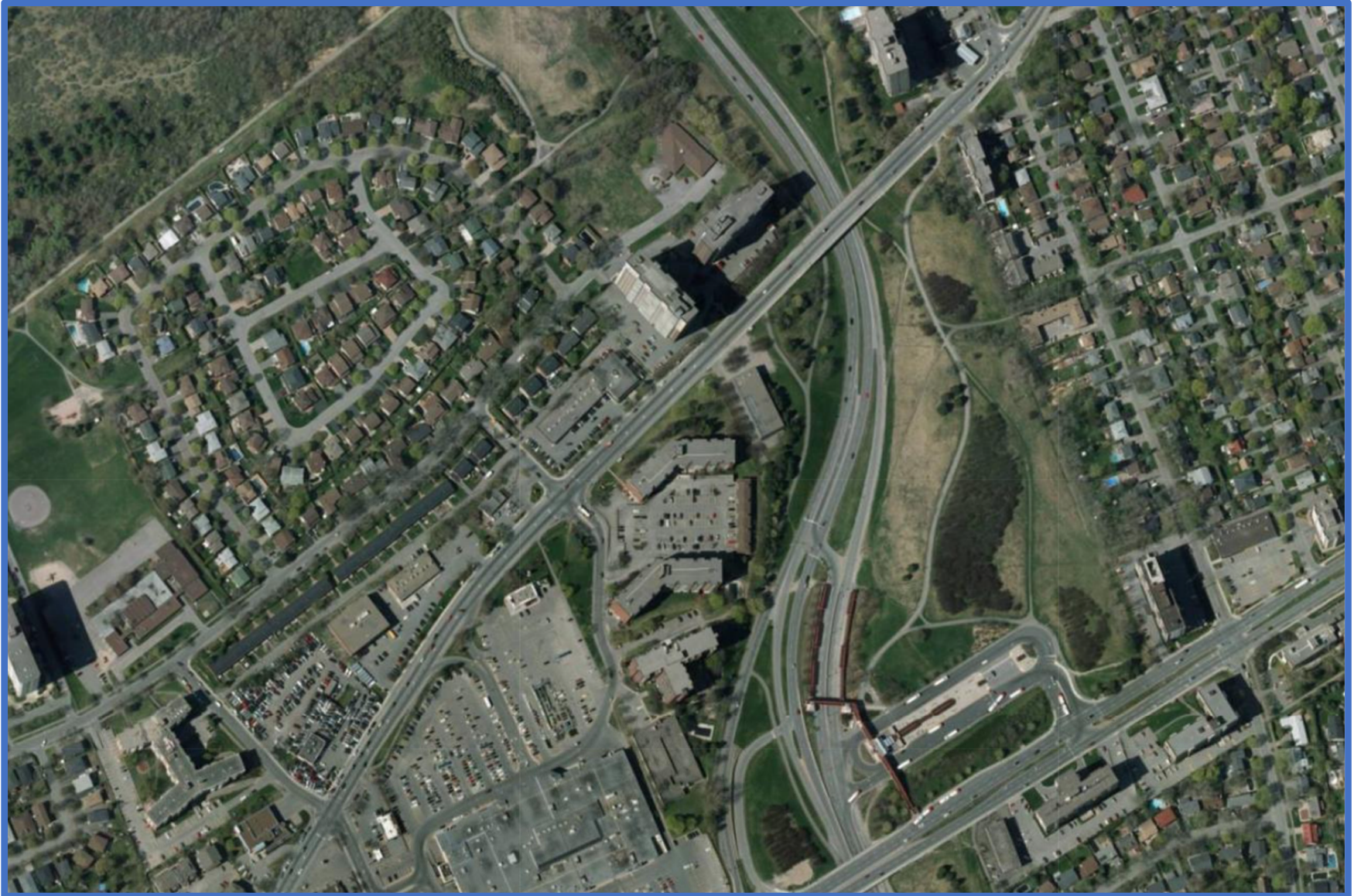
1976 Aerial Photograph



1991 Aerial Photograph



2002 Aerial Photograph



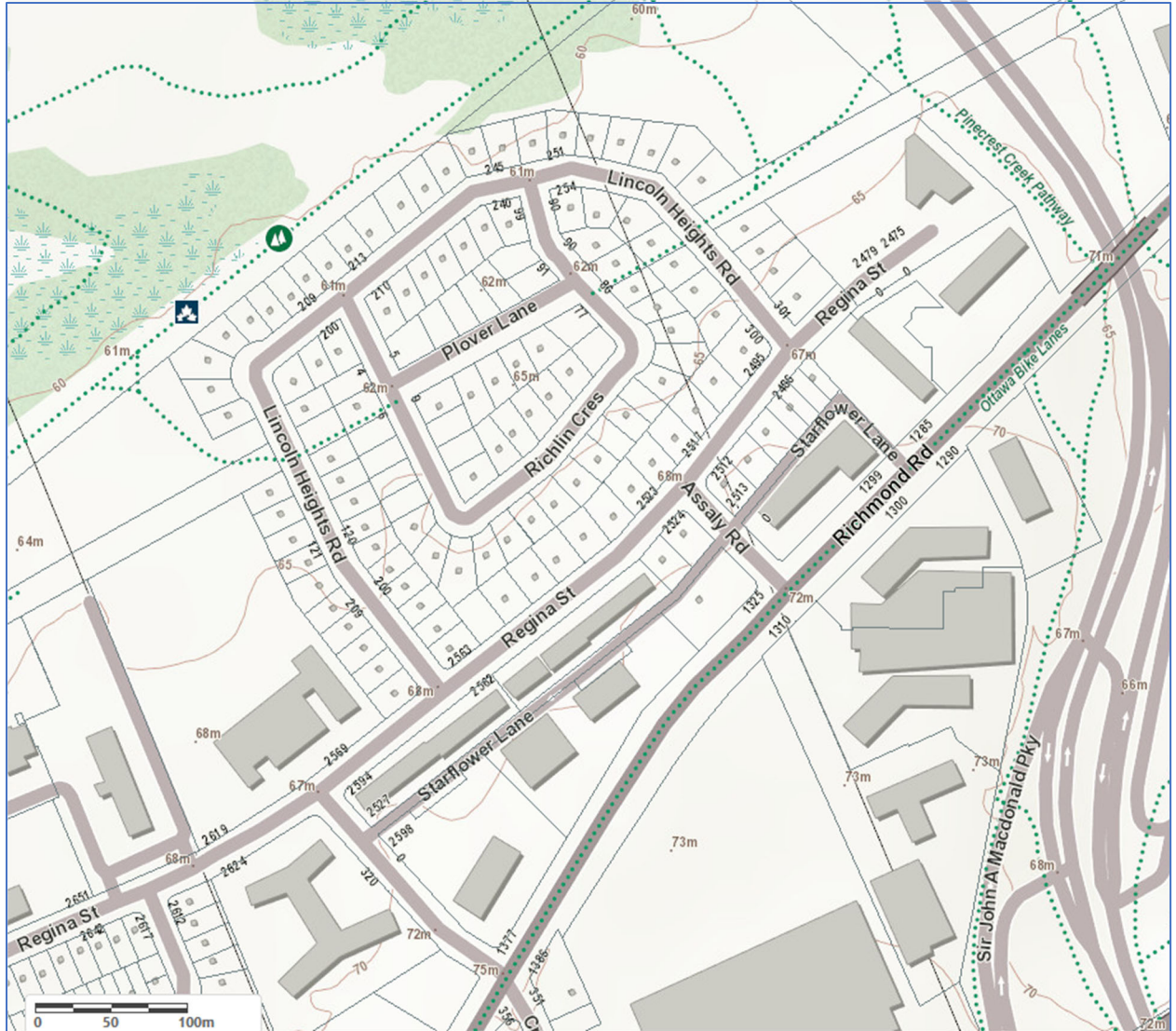
2011 Aerial Photograph



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.