

Phase I Environmental Site Assessment

551 Riverdale Avenue
Ottawa, Ontario

Prepared for JSS Riverdale Holdings Inc.

Report: PE6907-1
February 26, 2025

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by JSS Riverdale Holdings Inc. to carry out a Phase I-Environmental Site Assessment (ESA) for the property addressed 551 Riverdale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

Based on a review of historical sources, the subject property has always been used for residential purposes since its development circa 1910. The property was previously occupied by a single-family residential dwelling and associated storage building in the northern part of the Phase I Property. In 1967 the property was redeveloped with the existing residential apartments/townhomes. No potentially contaminating activities were identified on the subject property.

The surrounding lands were first developed for residential and commercial purposes prior to 1910. Several potentially contaminating activities were identified on properties in the Phase I Study Area. Most notably, a service garage (former gasoline service station) at the intersection of Bank Street and Riverdale Avenue (1305 Bank Street), as well as a dry-cleaning business at the intersection Bank Street and Cameron Avenue (1235 Bank Street). The historical presence of these PCAs are considered to represent areas of potential concern (APECs) on the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by twenty-three townhouse units with a full basement, as well as three small storage sheds in the southern corner of the property. No environmental concerns were identified with respect to the current use of the Phase I Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential, commercial (retail and restaurants), and parkland properties. One (1) potentially contaminating activity was identified in the Phase I Study Area, associated with the existing automotive service garage at 1305 Bank Street (Jiffy Lube). The presence of this service garage represents an area of potential environmental concern (APEC) with respect to the Phase I Property.

Recommendations

Based on the results of the Phase I – Environmental Site Assessment, it is our opinion that **a Phase II – Environmental Site Assessment will be required for the subject site.**

An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the buildings. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act.

1.0 INTRODUCTION

At the request of JSS Riverdale Holdings Inc., Paterson Group (Paterson) carried out a Phase I-Environmental Site Assessment (Phase I-ESA) for 551 Riverdale Avenue, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	551 Riverdale Avenue, Ottawa, Ontario.
Legal Description:	Part of Lot M, Concession C (Rideau Front), Geographic Township of Nepean (City of Ottawa).
Location:	The Phase I Property is situated on the east side of Riverdale Avenue, approximately 100m north of the intersection of Bank Street and Riverdale Avenue, in the City of Ottawa. Refer to Figure 1 - Key Plan, for the site location context.
Latitude and Longitude:	45° 23' 28.03" N, 75° 40' 42.39" W;
Site Description:	
Configuration:	Irregular
Area:	4,970 m ² (approximate).
Zoning:	R4UD – Residential Fourth Density Zone R4UD [2657]-h – Residential Fourth Density Zone
Current Use:	The Phase I Property is currently occupied by four blocks of townhouses, with a total of 23 units, as well as several storage sheds at the south corner of the property, with the remainder consisting of asphaltic concrete parking.
Services:	The Phase I ESA Property is situated in a municipally serviced area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I - Environmental Site Assessment was as follows:

- ☐ Determine the historical activities on the Phase I Property and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ☐ Investigate the existing conditions present at the Phase I ESA Property and study area by conducting site reconnaissance;
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA Property, and if warranted, neighbouring properties;
- ☐ Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- ☐ Provide a preliminary environmental site evaluation based on our findings;
- ☐ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250m radius are not considered to have impacted the Phase I ESA Property based on their significant separation distance.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed circa 1910 with a single-family residential dwelling and associated detached garage.

Fire Insurance Plans

Fire insurance plans from 1912 and 1956 were reviewed for the area of the Phase I Property and surrounding properties.

The 1912 FIP shows the northern portion of the Phase I ESA Property as being occupied by a single-family residential dwelling with detached garage. No PCAs were identified through the review of the 1912 FIP.

The Phase I ESA Property remains occupied by a single-family residential dwelling and detached garage in the 1956 FIP. The property at the corner of Bank Street and Riverdale Avenue (formerly 1271 Bank Street; approximately 50m west) has been developed into a gasoline service station with associated USTs along Bank Street. Several automotive service garages and/or service stations are present along the western side of Bank Street and along Riverside Drive, at 1242 Bank Street (approximately 200m west-northwest), 1270 Bank Street (approximately 175m west), 2211 Riverside Drive (approximately 240m south), 1330 Bank Street (approximately 210m south-southeast) and 1335 Bank Street (190m southeast). A sheet metal fabrication shop is present along the western side of Bank Street at 1314-1320 Bank Street (approximately 90m southwest). A transformer sub-station has been constructed to the south of the Phase I Property at 581 Riverdale Avenue (adjacent to south). The former retail fuel outlet at 1271 Bank Street is considered to represent a potentially contaminating activity (PCA) that results in an area of potential environmental concern (APEC) on the Phase I ESA Property.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate ten-year intervals, between 1900 and 2011, for the general area of the Phase I Property. These directories contain descriptions regarding the historical land uses of properties situated within the Phase I Study Area.

Time period reviewed, the Phase I Property was first listed in 1910 as residential. In 1970, the property was listed as being occupied by the current residential townhouses. The surrounding lands have been used for residential purposes and commercial businesses.

A former gasoline service station was listed at 1305 (Bank Street formerly 1271 Bank Street) in 1936 (approximately 50m west) and was also listed as an automotive service garage in 1946, 1965 and 1992 under various companies.

A dry-cleaning business was listed at 1235 Bank Street from 1965 to 2005, located approximately 125m west from the subject property.

A gas bar was listed at 1250 Bank Street from 1975 to 1992, located approximately 120m west from the subject property.

Rideau Aluminum and Steel Ltd. was listed at 1320 Bank Street from 1946 to 1955, located approximately 80m southwest from the subject property.

An automotive service garage was listed at 1242 Bank Street from 1936 to 1946, located approximately 145m west from the subject property.

An automotive service garage was listed at 1223 Bank Street from 1965 to 1984, located approximately 150m west-northwest from the subject property. Prior to the service garage, it was listed from 1936 to 1955 as a laundromat.

An automotive service garage was listed at 1201 Bank Street from 1965 to 1975 and in 1992. In 1984 it was listed as Select Auto Glass. This property is located approximately 150m west-northwest from the subject property.

An automotive service garage under the name John Inglis Co. Ltd. Service and Parts was listed at 1208 Bank Street in 1965, located approximately 175m west from the subject property.

Plan of Survey

A survey plan of the Phase I Property, prepared by Fairhall, Moffatt & Woodland Ltd., was reviewed as part of this assessment. The survey plan is included in Appendix 1.

Chain of Title

A chain of title was not requested for the Phase I Property as part of this assessment, since it is our opinion that no new information would be ascertained.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted electronically on January 31, 2025. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities within the Phase I Study Area.

A search of this database did not identify any pollutant release records listed for the Phase I Property, or any properties situated within the Phase I Study Area.

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, order, offences, spills, discharges of contaminants, or inspection maintained by the MECP for the Phase I Property or any of the neighbouring properties. The response indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the Phase I Property. The response indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the Phase I Property. The response indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the Phase I Property. The response indicated that no pertinent records were identified with respect to the Phase I Property.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario between 2004 and 2024.

A review of the registry identified one RSC filed for properties within the Phase I Study Area:

- ❑ *RSC #2080* – 88 Bellwood Avenue (approximately 170m to the northwest); According to the RSC filed on July 26, 2005, by Paterson Group Inc., no contaminated soil or groundwater was identified on this property during the subsurface investigation. As a result, no remedial work was required for this property. This property is not considered to represent an environmental concern to the subject site.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled “Waste Disposal Site Inventory in Ontario, 1991” was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. Based on the available information, two (2) closed waste disposal sites are present in the Phase I Study Area, approximately 150m to the east of the Phase I Property (across the Rideau River; Site No. X1115), and 80m to the south of the Phase I Property (Site No. X1113). Based on their separation distance and orientation with

respect to the subject property, they are not considered to pose an environmental concern.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks (MECP) document entitled, "*Ontario Inventory of PCB Storage Sites, April 1995*" was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The Technical Standards and Safety Authority (TSSA), Fuels Safety Branch in Toronto was contacted by email to inquire about current and former underground/aboveground storage tanks, spills, and incidents for the subject site and neighbouring properties. The response from the TSSA indicated that no records of aboveground storage tanks (ASTs), historical spills, and/or other incidents/infractions were found for the Phase I Property or the neighbouring properties.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search of for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify ANSI sites situated on the Phase I Property or within the Phase I Study Area.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *“Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa”*, was reviewed as part of this assessment. This document identifies the details and locations of all recorded closed landfill sites situated in the City of Ottawa.

A review of this document identified three former landfill sites situated within the Phase I Study Area:

☐ Site Ur-33 (approximately 80m south)

According to the document, this former municipally owned landfill is located beneath the present day Linda Thom Park. Approximately 0.5 hectares in size, the disposal at the landfill was of unknown origin, however, occasional cinder was encountered in several probe holes before 1928.

☐ Site Ur-35 (approximately 240m northeast)

According to the document, this former municipally owned landfill is located beneath the present day Windsor Park. Approximately 0.2 hectares in size, the disposal material at the landfill was not specified, however, cinder and ash with some glass, metal and brick fragments were encountered in several probe holes around 1928.

☐ Site Ur-10 (approximately 150m east)

According to the document, this former government owned landfill is located along the western side of Riverside Drive (between Billings Bridge and Hurdman Bridge). Approximately 100 hectares in size, the landfill was used for the disposal of domestic wastes with some light industrial and possible some liquid wastes between 1948 and 1963.

Based on their significant separation distance, as well as their hydraulically cross-gradient orientation with respect to the anticipated groundwater flow towards the Rideau River, these former landfill sites are not considered to pose an environmental concern to the Phase I Property.

City of Ottawa Historical Land Use Inventory (HLUI)

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the Phase I Property as well as any properties situated within the Phase I Study Area.

The response from the City of Ottawa, indicated that no relevant records were available pertaining to the Phase I Property.

The HLUI results identified several off-site records pertaining to properties situated within the Phase I Study Area, the majority of which have been identified through sources reviewed during the historical research portion of the Phase I ESA. Based on a review of the HLUI, no new APECs in addition to those previously identified through other historical records, were identified on the Phase I Property.

A copy of the HLUI results has been included in Appendix 2.

Environmental Risk Information Services (ERIS) Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated January 20, 2025, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area. The complete ERIS report has been included in Appendix 2.

The ERIS report did not identify any records pertaining to the Phase I Property.

The ERIS report identified a total of one hundred and six (106) records for properties within the Phase I Study Area (8 of which are previous ERIS searches).

The ERIS report identified twenty-nine (29) Waste Generator records for properties within 250m of the Phase I Property:

- ❑ Two records were identified for the property addressed 1255 Bank Street and pertained to aromatic solvents and halogenated solvents between the years 2011 to 2016. This record is located approximately 120m west of the Phase I Property.
- ❑ One record was identified for the property addressed 1270 Bank Street and pertained to light fuels and oil skimmings and sludges in 2005. This record is located approximately 130m southwest of the Phase I Property.
- ❑ Seventeen records were identified for the property addressed 1235 Bank Street and pertained to power laund./cleaners, halogenated solvents, and

other specified inorganics between the years 1986 to 2022, for its use as a dry cleaners. These records are located approximately 130m west of the Phase I Property. Based on the up-gradient orientation of this property, the presence of these waste generators are considered to pose an environmental concern for the Phase I Property.

- ❑ Three records were identified for the property addressed 1223-1225 Bank Street and pertained to petroleum distillates between the years 1988 to 1998. These records are located approximately 170m west of the Phase I Property.
- ❑ Four records were identified for the property addressed 507 Riverdale Avenue and pertained to waste crankcase oils and lubricants, oil skimmings and sludges from 2020 to present. These records are located approximately 110m northeast of the Phase I Property.

The ERIS report identified 7 Delisted Fuel Tanks, 4 Private and Retail Fuel Storage Tank, 3 Retail Fuel Storage Tank and 4 Expired Fuels Safety Facilities records for properties within 250m of the Phase I Property. These records pertained to the properties addressed 1250 Bank Street and 1201 Bank Street, approximately 140m west southwest and 205m west-northwest, respectively of the Phase I Property. Given the separation distance of these properties from the Phase I Property, these fuel tanks are not expected to have affected the Phase I Property.

The ERIS report identified 4 Scott's Manufacturing Directory records for properties within 250m of the Phase I Property:

- ❑ One record was identified for the property addressed 1312 Bank Street, located approximately 145m south-southwest of the Phase I Property. Based on the information contained in the record, it is not considered to pose an environmental concern to the Phase I Property.
- ❑ Two records were identified for the property addressed 1240 Bank Street, located approximately 150m west of the Phase I Property. Based on the information contained in the records, they are not considered to pose an environmental concern to the Phase I Property.
- ❑ One record was identified for the property addressed 1314 Bank Street, located approximately 150m south-southwest of the Phase I Property. Based on the information contained in the record, it is not considered to pose an environmental concern to the Phase I Property.

The ERIS report identified 2 Dry Cleaning Facilities records for properties within 250m of the Phase I Property. The two records pertain to the property addressed 1235 Bank Street and are approximately 130m west of the Phase I Property. Based

on the up-gradient orientation of the property, the presence of this dry-cleaning facility is considered to pose an environmental concern for the Phase I Property.

The ERIS report identified 11 Ontario Spills records for properties within 250m of the Phase I Property. One pertinent spill was identified within 250m of the Phase I Property. The identified spill was the release of 340L of diesel to road at the property addressed 1270 Bank Street, located approximately 130m southwest of the Phase I Property. Based on the separation distance of this spill and its receiving medium, the spill poses no environmental concern to the Phase I Property.

The ERIS report identified 1 Historical Waste Disposal Site record for properties within 250m of the Phase I Property. The record pertains to a former waste disposal listed as Site No. X1113, located approximately 80m southwest of the Phase I Property. Based on the separation distance and cross-gradient orientation of this former waste disposal site, the disposal site poses no environmental concern to the Phase I Property.

The ERIS report identified 16 environmental activity and sector registry, certificates of approval, and environmental compliance approval records for properties within 250m of the Phase I Property. The records are limited to municipal and private sewage works and are not considered to pose an environmental concern to the Phase I Property.

The ERIS report identified thirteen borehole and well records within the Phase I Study Area, which are further discussed in the MECP Water Well Records section of this report.

The copy of the ERIS report is provided in Appendix 2.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library and the City of Ottawa's GeoOttawa website and were reviewed in approximate 10-year intervals. Based on the review, the following observations have been made:

1928 The Phase I Property is occupied with a single-family home and associated storage building. The surrounding properties consist of residential, commercial retail and vacant properties. The commercial properties are located along Bank Street, to the west of the Phase I Property.

1933	No significant changes have been made to the Phase I Property or surrounding properties.
1945	No significant changes have been made to the Phase I Property or surrounding properties.
1958	(geoOttawa) No significant changes have been made to the Phase I Property. The neighbouring properties to the west have been developed with the existing residential buildings. A retail fuel outlet/automotive service garage is observed on the north side of the intersection of Bank Street and Riverdale Avenue, located approximately 60m west of the Phase I Property. A manufacturing operation is present to the south the Phase I Property, located on the western side of Bank Street, immediately following the Billings Bridge. No other significant changes appear to have been made to the Phase I Property or surrounding lands.
1965	(geoOttawa) No significant changes have been made to the Phase I Property. A large residential building has been constructed on the neighbouring property to the north. No other significant changes appear to have been made to the Phase I Property or surrounding properties.
1976	The Phase I Property has been redeveloped with the existing townhouse buildings, as well as an associated asphaltic concrete parking lot. No significant changes are apparent with respect to the surrounding properties.
1984	No significant changes have been made to the Phase I Property or surrounding properties.
1991	(geoOttawa) No significant changes have been made to the Phase I Property. The former retail fuel outlet/automotive service garage at the intersection of Bank Street and Riverdale Avenue has been redeveloped with the existing Jiffy Lube service shop. No other significant changes appear to have been made to the surrounding properties.
2002	(geoOttawa) No significant changes have been made to the Phase I Property or surrounding properties.

- 2011 (geoOttawa) No significant changes have been made to the Phase I Property or surrounding properties.
- 2024 (Google Earth) No significant changes have been made to the Phase I Property or surrounding properties.

Copies of the aerial photographs reviewed are included in Appendix 1.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada - Urban Geology of the National Capital Area and reviewed as part of this assessment. Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of shale of the Billings Formation. The surficial geology consists largely of offshore marine sediments, consisting of clay and silt with a drift thickness of approximately 5m to 10m.

Water Bodies and Areas of Natural and Scientific interest

No water bodies are present on the Phase I Property. The Rideau River is the closest significant water body present within the Phase I Study area, located adjacent to the east of the Phase I Property.

There are no areas of natural and scientific interest on the Phase I Property or within the Phase I Study Area.

Topographic Maps

Topographic information was obtained from Natural Resources Canada - The Atlas of Canada website. The topographic maps indicate that the Phase I Property is approximately 60m above the sea level. The regional topography in the general area of the Phase I Property slopes downward to the east, towards the Rideau River. An illustration of the referenced topographic map is presented on Figure 2 - Topographic Map, appended to this report.

Physiographic Maps

A Physiographic Map was reviewed from the Natural Resources Canada - The Atlas of Canada website, as a part of this assessment. According to the publication and mapping, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: "The lowlands are plain-like areas that were all affected by the Pleistocene glaciations and are therefore covered by

surficial deposits and other features associated with the ice sheets.” The Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150m above sea level.

Water Well Records

A search of the MECP website for all drilled well records within 250m of the Phase I Property was conducted as part of this assessment. The search identified 11 well records within the Phase I Study Area. These records pertain to wells installed between 1951 and 2019 and used for domestic and groundwater observation purposes or well abandonment. Based on the availability of municipal water services in the area, no drinking water wells are expected to remain in use within the Phase I Study Area.

According to the well records, the subsurface stratigraphy in the general area of the Phase I Property consists of silty sand and till. Bedrock, consisting of limestone, was generally encountered at an average depth of approximately 1.8m to 3.7m below ground surface.

A select number of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Mr. Marcus Saikaley, a representative of JSS Riverdale Holdings Inc., the current property owner, was able to respond electronically about the environmental history of the Phase I Property. Mr. Saikaley indicated that JSS Riverdale Holdings Inc. have owned the property since 1970-71. Mr. Saikaley indicated that the property to their knowledge has always been used for residential purposes. Mr. Saikaley indicated that the buildings are heated by two natural gas fired boilers with radiators in each unit. Mr. Saikaley is unaware of any environmental concerns regarding the current or historical activities of the Phase I Property or any other neighbouring properties.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site inspection was conducted for the Phase I Property on January 28, 2025, between 10:00AM and 12:00PM. Weather conditions were sunny, with a temperature of -12°C. Mr. Joshua Dempsey, from the Environmental Department of Paterson Group, conducted the inspection. At the time of the site visit, the ground was snow covered.

In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Specific Observations at the Phase I Property

Site Description

The Phase I Property is currently occupied by twenty-three townhouse units and associated asphaltic concrete parking on the northern portion of the site, with some small storage sheds in the southern corner of the property.

The site and regional topography gradually slope downward towards the east, towards the Rideau River. The Phase I Property is considered to be at grade with respect to the neighbouring street to the west of the subject site.

Water drainage on the Phase I Property occurs primarily via infiltration in the landscaped areas and sheet flow to catch basins located along Riverdale Avenue.

No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property, however, the site was partially snow covered at the time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE6907-1 - Site Plan, in the Figures section of this report.

Buildings and Structures

The Phase I Property is currently occupied by four blocks containing twenty-three townhouse units all with a full basement, as well as three small storage sheds in the southern corner of the property. Built in the late 1960s, the buildings are constructed with poured concrete foundations and finished on the exterior with a

combination of brick and stucco siding, as well as sloped shingled roofs. The buildings are currently heated by two natural gas fired boilers located in two separate mechanical rooms on-site.

Potential Environmental Concerns

☐ **Fuels and Chemical Storage**

At the time of the site inspection, no vent or fill pipes, aboveground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the exterior of the Phase I Property.

☐ **Hazardous Materials and Unidentified Substances**

At the time of the site inspection, no hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the Phase I Property at the time of the site inspection.

☐ **Polychlorinated Biphenyls (PCBs) and Transformer Oil**

Two pad mounted transformers installed at the time of construction (late 1960s) were observed on the northern and eastern portions of the asphaltic concrete parking lot. No signs of surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were present at the time of the site inspection.

☐ **Waste Management**

Non-hazardous domestic waste and recyclables are stored in bins along the drive lane located in the northwestern portion of the Phase I Property, and are collected by a licensed contractor regularly. No environmental concerns were identified with respect to waste management practices on the Phase I Property.

Interior Assessment

A general description of the interior of Unit 1 is as follows:

- ☐ The floors consisted of ceramic, hardwood, and poured concrete in the basement;
- ☐ The walls consisted of drywall;
- ☐ The ceilings consist of stipple plaster and drywall;
- ☐ Light fixtures consisted of incandescent and fluorescent lighting.

A general description of the interior of Unit 14 is as follows:

- ☐ The floors consisted of vinyl and ceramic tile, hardwood, and poured concrete in the basement;
- ☐ The walls consisted of drywall;
- ☐ The ceilings consist of stipple plaster and drywall;
- ☐ Light fixtures consisted of incandescent and fluorescent lighting.

A general description of the interior of Unit 15 is as follows:

- ☐ The floors consisted of vinyl and ceramic tile, carpet, hardwood, and poured concrete in the basement;
- ☐ The walls consisted of drywall;
- ☐ The ceilings consist of stipple plaster and drywall;
- ☐ Light fixtures consisted of incandescent and fluorescent lighting.

Potentially Hazardous Building Materials

☐ **Asbestos-Containing Materials (ACMs)**

Based on the age of the buildings (late 1960s), asbestos containing materials may be present. Potential ACMs observed in the subject buildings include drywall joint compound, stipple plaster ceilings, vinyl flooring, and exterior stucco. These ACMs were observed to be in good condition at the time of the site inspection and do not represent an immediate concern to the building's occupants.

☐ **Lead-Based Paint (LBPs)**

Based on the age of the buildings (late 1960s), lead containing paints may be present on any original or older painted surfaces. Painted surfaces were generally observed to be in good condition at the time of the site inspection and do not represent an immediate concern.

☐ **Polychlorinated Biphenyls (PCBs)**

No potential sources of PCBs were identified inside the subject buildings at the time of the site inspection.

☐ **Urea Formaldehyde Foam Insulation (UFFI)**

UFFI was not observed at the time of the site inspection, however, wall cavities were not inspected for insulation type.

Other Potential Environmental Concerns

☐ **Interior Fuel and Chemical Storage**

No vent and fill pipes, aboveground fuel storage tanks, or evidence indicating the presence of any underground fuel storage tanks were observed within the subject buildings at the time of the site inspection.

Chemical products identified in the subject buildings were observed to be limited to domestically available cleaning products, stored properly in their original containers.

☐ **Ozone Depleting Substances (ODSs)**

Potential sources of ODSs observed on-site include fire extinguishers, refrigerators and freezers. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

☐ **Wastewater Discharges**

Two sump pits were observed on-site in the basement of Unit 15 and the eastern utility room, both of which contained visibly clear odourless water at the time of the site inspection.

Wastewater from the subject buildings (wash water and sewage) is discharged into the City of Ottawa sanitary sewer system. Roof drainage is discharged via surface run-off towards catch basins located on the adjacent streets, which drain into the City of Ottawa storm water sewer system. No concerns were identified with respect to wastewater discharge on the subject site.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the Phase I Property is as follows:

- ☐ North: Residential dwellings and retirement building;
- ☐ South: Residential apartment, Hydro Ottawa transformer substation and parkland;
- ☐ East: Parkland, followed by Rideau River;
- ☐ West: Bank Street, followed by residential buildings and commercial retail/restaurant (Jiffy Lube, Strand Shwarma & Cafe) properties.

Surrounding land use is shown on Drawing PE6907-2 - Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the Phase I ESA Property, dating back to the first developed use of the site.

Table 1: Land Use History 551 Riverdale Avenue, Ottawa, Ontario			
Time Period	Land Use	Description	Observations
Prior to 1910	Agricultural Use	Unknown	No historical information available prior to this time period.
1910-1967	Residential	Single Family Residential Dwelling	Aerial photographs, fire insurance plans, city directories, confirm the land use of the Phase I Property during this time period.
1967-Present	Residential	Residential Townhouses	Aerial photographs, city directories, personal interviews, and site visit, confirm the land use of the Phase I Property during this time period.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

Based on the findings of the Phase I ESA, on-site potentially contaminating activities (PCAs) and off-site PCAs are considered to have resulted in four areas of potential environmental concern (APECs) on the Phase I Property.

As per Column A of Table 2 of the O.Reg. 153/04, as amended, the following PCAs that generated APECs on the Phase I Property are:

- ☐ PCA 30 – “Importation of Fill Material of Unknown Quality” associated with the presence of fill material throughout the Phase I Property (APEC 1).
- ☐ PCA N/A – “Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice” (APEC 2).

- ❑ PCA 28 – “Gasoline and Associated Products Storage in Fixed Tanks” associated with the former retail fuel outlet at the property addressed 1305 Bank Street (formerly 1271 Bank Street), to the west of the Phase I Property (APEC 3)
- ❑ PCA 52 – “Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems” associated with the existing Jiffy Lube at the property addressed 1305 Bank Street, to the west of the Phase I Property (APEC 3)
- ❑ PCA 37 – “Operation of Dry Cleaning Equipment (where chemicals are used)” associated with the former presence of a dry cleaners at the property addressed 1235 Bank Street, approximately 125m west of the Phase I Property (APEC 4).

The APECs are shown on Drawing PE6907-1 – Site Plan, while the corresponding PCAs are shown in red on Drawing PE6907-2 – Surrounding Land Use Plan.

The remaining off-site PCAs identified within the Phase I Study Area were not considered to result in APECs based on their separation distances and/or orientations (down or cross-gradient) with respect to the Phase I Property. These PCAs are identified in green on Drawing PE6907-2 – Surrounding Land Use Plan.

Contaminants of Potential Concern

Based on the APECs identified on the Phase I ESA Property, the contaminants of potential concern (CoPCs) are:

- ❑ Benzene, Ethylbenzene, Toluene and Xylenes (BTEX);
- ❑ Volatile Organic Compounds (VOCs);
- ❑ Petroleum Hydrocarbons (PHCs, F1-F4);
- ❑ Polycyclic Aromatic Hydrocarbons (PAHs);
- ❑ Metals, including hydride forming compounds (arsenic, antimony and selenium);
- ❑ Electrical Conductivity (EC) and Sodium Adsorption Ratio (SAR)

In accordance with Section 49.1 of O.Reg. 153/04, as amended, electrical conductivity (EC) and sodium adsorption ratio (SAR) are not considered to be CoPCs.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of shale of the Billings Formation. The surficial geology consists largely of offshore marine sediments, consisting of clay and silt with a drift thickness of approximately 5m to 10m.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies are present on the Phase I Property. The Rideau River is the closest significant water body present within the Phase I Study area, located adjacent to the east of the Phase I Property.

There are no areas of natural and scientific interest on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

Based on the availability of municipal water services in the area of the Phase I Property, no drinking water wells are expected to remain in use within the Phase I Study Area.

Existing Buildings and Structures

The Phase I Property is currently occupied by twenty-three townhouse units all with a full basement, as well as three small storage sheds in the southern corner of the property.

Current and Future Property Use

The Phase I Property is currently used for residential purposes.

It is our understanding that the Phase I Property is to be redeveloped for a new residential development. Since the land use will remain as residential, a record of site condition (RSC) will not be required to be filed with the MECP.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist of a combination of commercial retail/restaurant, residential and parkland. Current land use is depicted on Drawing PE6907-2 - Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, five (5) PCAs and the resultant APECs are summarized in Table 2, along with their respective locations and contaminants of potential concern (CPCs).

Table 2: Potentially Contaminating Activities and Areas of Potential Environmental Concern					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1: Fill Material of Unknown Quality	Throughout the Phase I Property	PCA 30 – Importation of Fill Material of Unknown Quality	On-site	BTEX PHCs PAHs Metals (including As, Se, Sb)	Soil
APEC 2 ¹ : Application of Road Salt	Throughout the Phase I Property	PCA N/A – Application of road salt for the safety of vehicular or pedestrian traffic under conditions of snow or ice	On-site	Electrical Conductivity (EC) Sodium Adsorption Ratio (SAR)	Soil
APEC 3: Former Dry Cleaners	Western portion of the Phase I Property	PCA 37 – Operation of Dry Cleaning Equipment (where chemicals are used)	Off-site	VOCs	Groundwater
1 – In accordance with Section 49.1 of O.Reg. 153/04 standards are deemed to be met if an applicable site condition standard at a property solely because the qualified person has determined that a substance has been applied to surfaces for the safety of vehicular or pedestrian traffic under conditions of snow or ice or both. The exemption outlined in Section 49.1 is being relied on, with respect to the Phase I ESA Property.					

Table 2: Potentially Contaminating Activities and Areas of Potential Environmental Concern - Continued					
Area of Potential Environmental Concern	Location of Area of Potential Environmental Concern	Potentially Contaminating Activity	Location of PCA (on-site or off-site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 4: Former Retail Fuel Outlet and Existing Automotive Service Garage	Southern portion of the Phase I Property	PCA 28 – Gasoline and Associated Products Storage in Fixed Tanks PCA 52 – Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems	Off-site	VOCs PHCs	Groundwater

Contaminants of Potential Concern

As per Section 7.1, the contaminants of potential concern (CPCs) in soil and/or groundwater include petroleum hydrocarbons (PHCs, F1-F4), benzene, ethylbenzene, toluene and xylenes (BTEX), volatile organic compounds (VOCs), polycyclic aromatic hydrocarbons (PAHs), and Metals (including As, Se and Sb).

In accordance with Section 49.1 of O.Reg. 153/04, as amended, electrical conductivity (EC) and sodium adsorption ratio (SAR) are not considered to be CPCs.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are on- and off-site PCAs that have resulted in APECs on the Phase I ESA Property.

A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by JSS Riverdale Holdings Inc. to carry out a Phase I-Environmental Site Assessment (ESA) for the property addressed 551 Riverdale Road, in the City of Ottawa, Ontario. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and the Phase I Study Area and to identify any environmental concerns with the potential to have impacted the Phase I ESA Property.

Based on a review of historical sources, the subject property has always been used for residential purposes since its development circa 1910. The property was previously occupied by a single-family residential dwelling and associated storage building in the northern part of the Phase I Property. In 1967 the property was redeveloped with the existing residential apartments/townhomes. No potentially contaminating activities were identified on the subject property.

The surrounding lands were first developed for residential and commercial purposes prior to 1910. Several potentially contaminating activities were identified on properties in the Phase I Study Area. Most notably, a service garage (former gasoline service station) at the intersection of Bank Street and Riverdale Avenue (1305 Bank Street), as well as a dry-cleaning business at the intersection Bank Street and Cameron Avenue (1235 Bank Street). The historical presence of these PCAs are considered to represent areas of potential concern (APECs) on the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I ESA Property is currently occupied by twenty-three townhouse units with a full basement, as well as three small storage sheds in the southern corner of the property. No environmental concerns were identified with respect to the current use of the Phase I Property.

Neighbouring land use in the Phase I Study Area consists primarily of residential, commercial (retail and restaurants), and parkland properties. One (1) potentially contaminating activity was identified in the Phase I Study Area, associated with the existing automotive service garage at 1305 Bank Street (Jiffy Lube). The presence of this service garage represents an area of potential environmental concern (APEC) with respect to the Phase I Property.

8.2 Recommendations

Based on the results of the Phase I – Environmental Site Assessment, it is our opinion that **a Phase II – Environmental Site Assessment will be required for the subject site.**

An asbestos survey of the buildings should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the buildings. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the Phase I Property and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of JSS Riverdale Holdings Inc. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Joshua Dempsey, B.Sc.



Mark D'Arcy, P.Eng., QP_{ESA}



Report Distribution:

- ☐ JSS Riverdale Holdings Inc.
- ☐ Paterson Group

10.0 REFERENCES

Federal Records

Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records

MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources

Personal Interviews.
Previous Engineering Reports.

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report

FIGURES

FIGURE 1 - KEY PLAN

FIGURE 2 - TOPOGRAPHIC MAP

DRAWING PE6907-1 - SITE PLAN

DRAWING PE6907-2 - SURROUNDING LAND USE PLAN

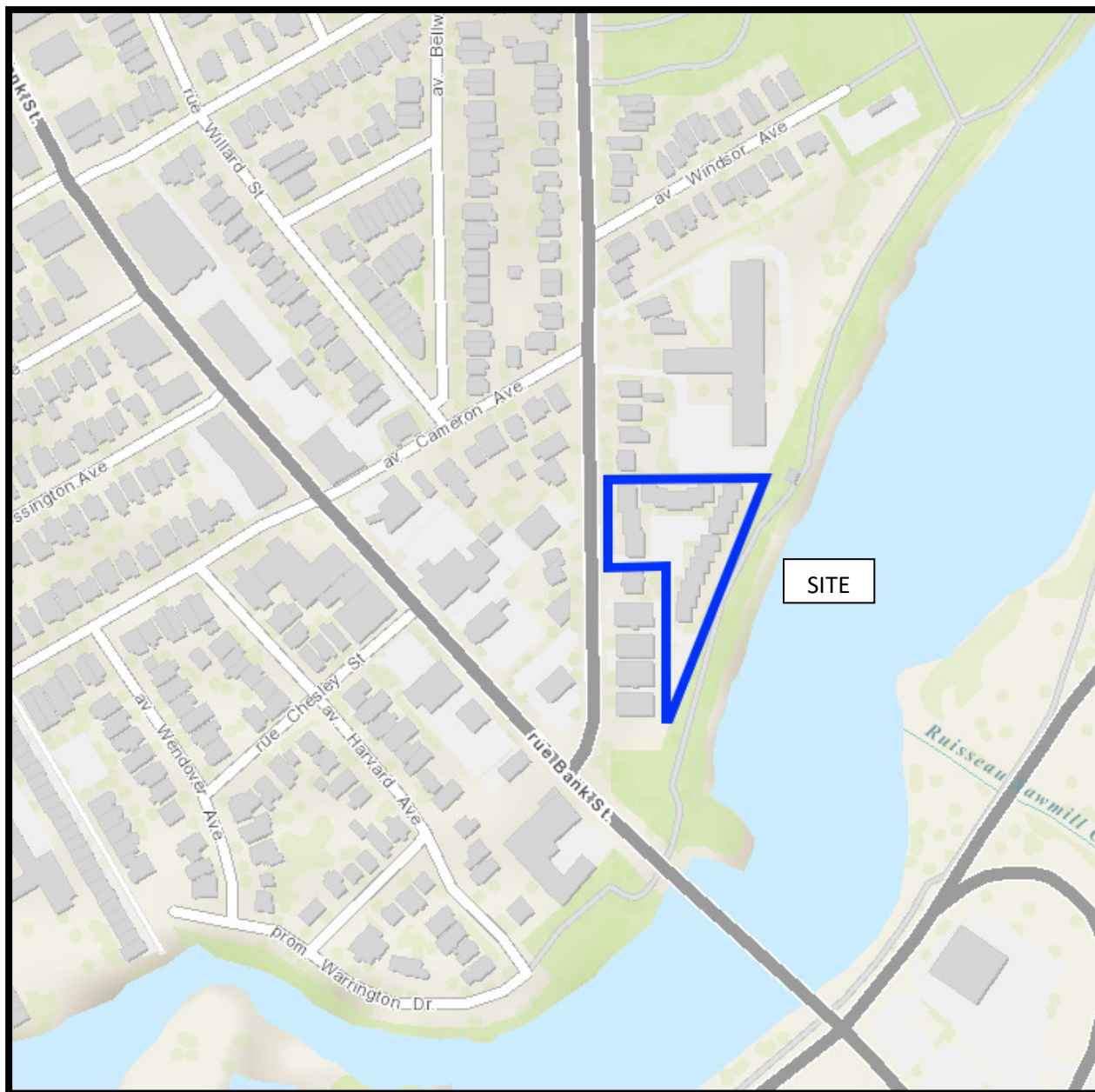


FIGURE 1
KEY PLAN

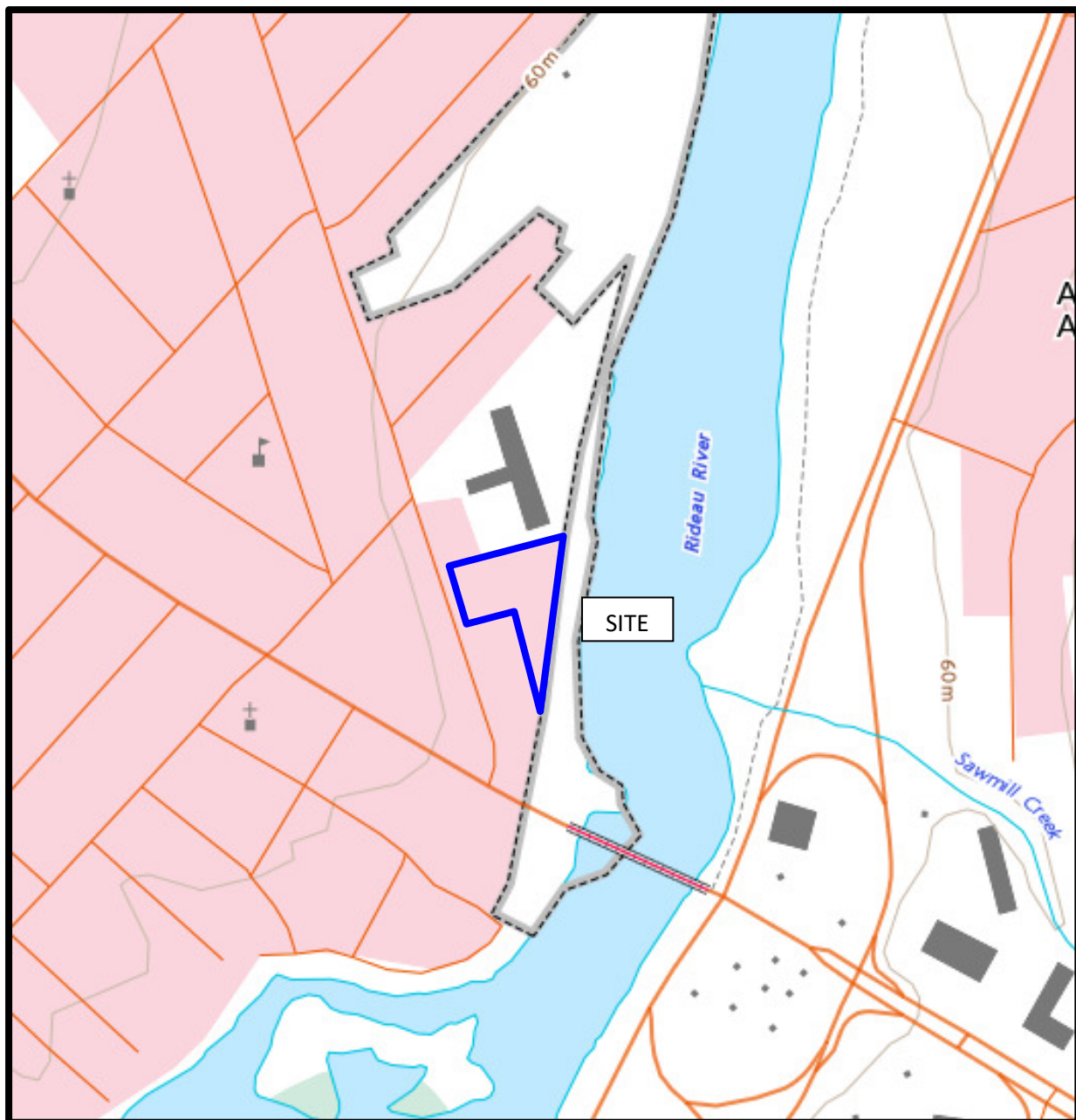
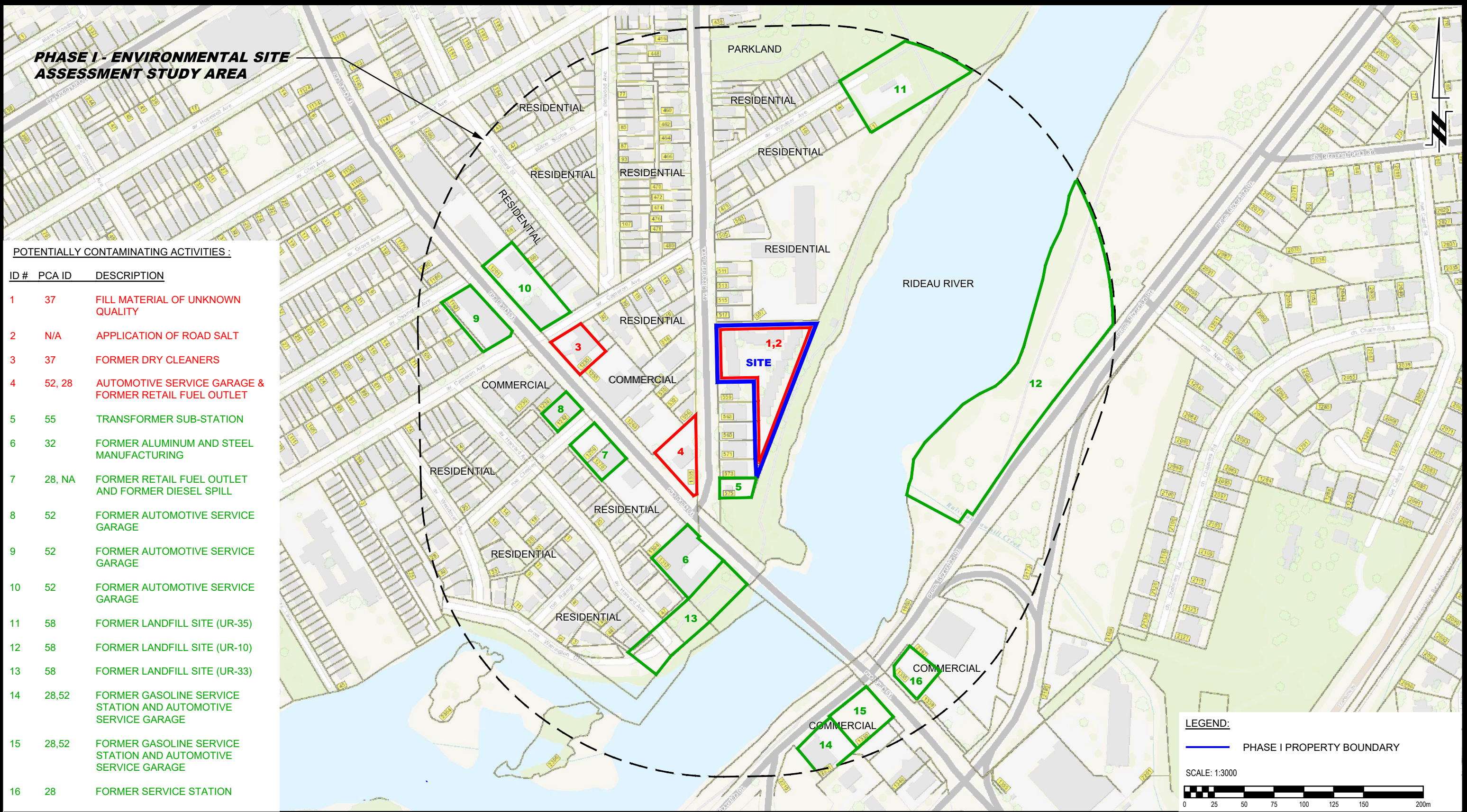


FIGURE 2
TOPOGRAPHIC MAP



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	DESCRIPTION
1	37	FILL MATERIAL OF UNKNOWN QUALITY
2	N/A	APPLICATION OF ROAD SALT
3	37	FORMER DRY CLEANERS
4	52, 28	AUTOMOTIVE SERVICE GARAGE & FORMER RETAIL FUEL OUTLET
5	55	TRANSFORMER SUB-STATION
6	32	FORMER ALUMINUM AND STEEL MANUFACTURING
7	28, NA	FORMER RETAIL FUEL OUTLET AND FORMER DIESEL SPILL
8	52	FORMER AUTOMOTIVE SERVICE GARAGE
9	52	FORMER AUTOMOTIVE SERVICE GARAGE
10	52	FORMER AUTOMOTIVE SERVICE GARAGE
11	58	FORMER LANDFILL SITE (UR-35)
12	58	FORMER LANDFILL SITE (UR-10)
13	58	FORMER LANDFILL SITE (UR-33)
14	28,52	FORMER GASOLINE SERVICE STATION AND AUTOMOTIVE SERVICE GARAGE
15	28,52	FORMER GASOLINE SERVICE STATION AND AUTOMOTIVE SERVICE GARAGE
16	28	FORMER SERVICE STATION

LEGEND:

— PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

0 25 50 75 100 125 150 200m



PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

JSS RIVERDALE HOLDINGS INC.
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
551 RIVERDALE AVENUE

OTTAWA,
Title:

ONTARIO

SURROUNDING LAND USE PLAN

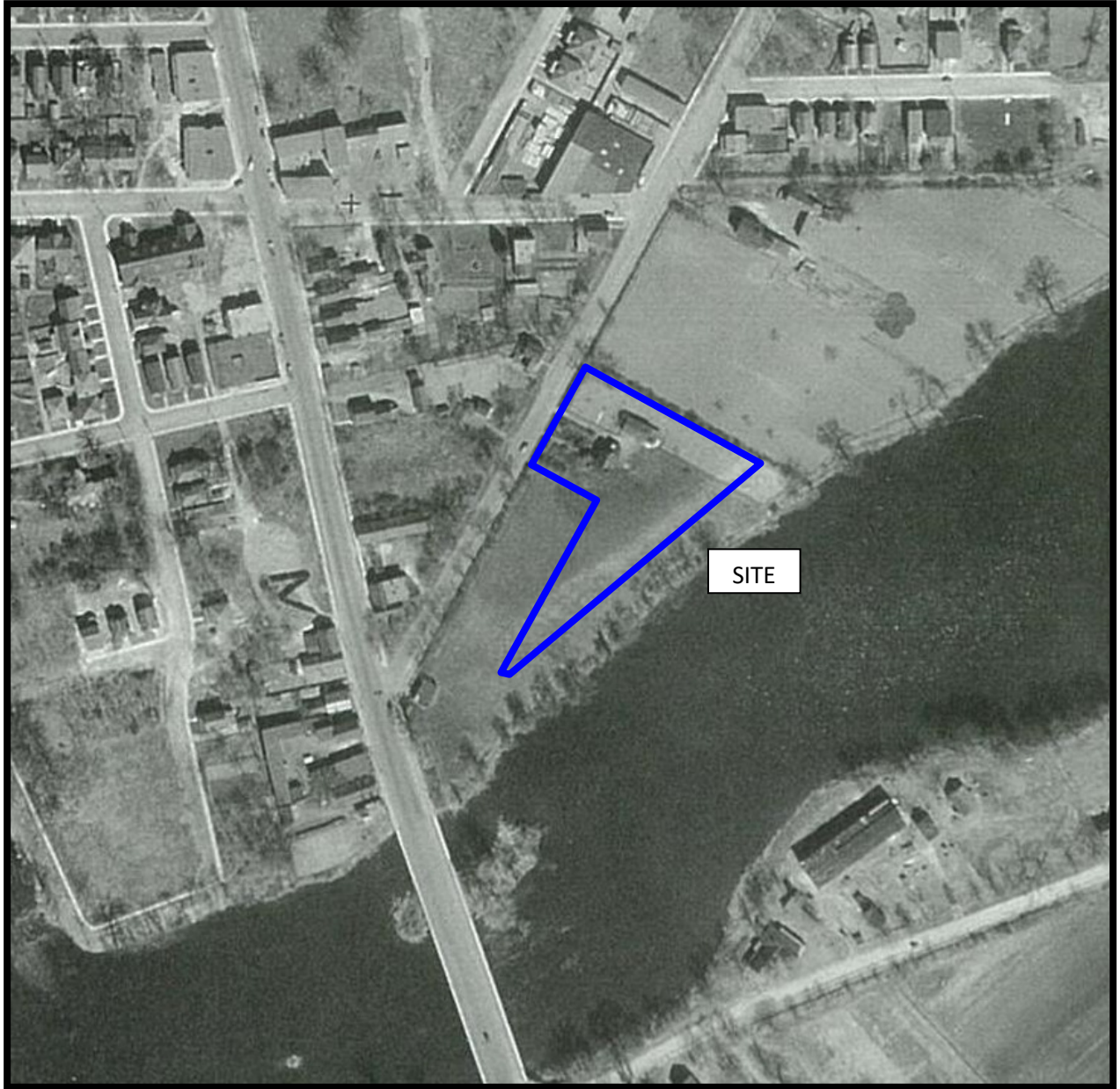
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Drawn by:	YA	Report No.:	PE6907-1
Checked by:	JD	Dwg. No.:	PE6907-2
Approved by:	MSD	Revision No.:	

APPENDIX 1

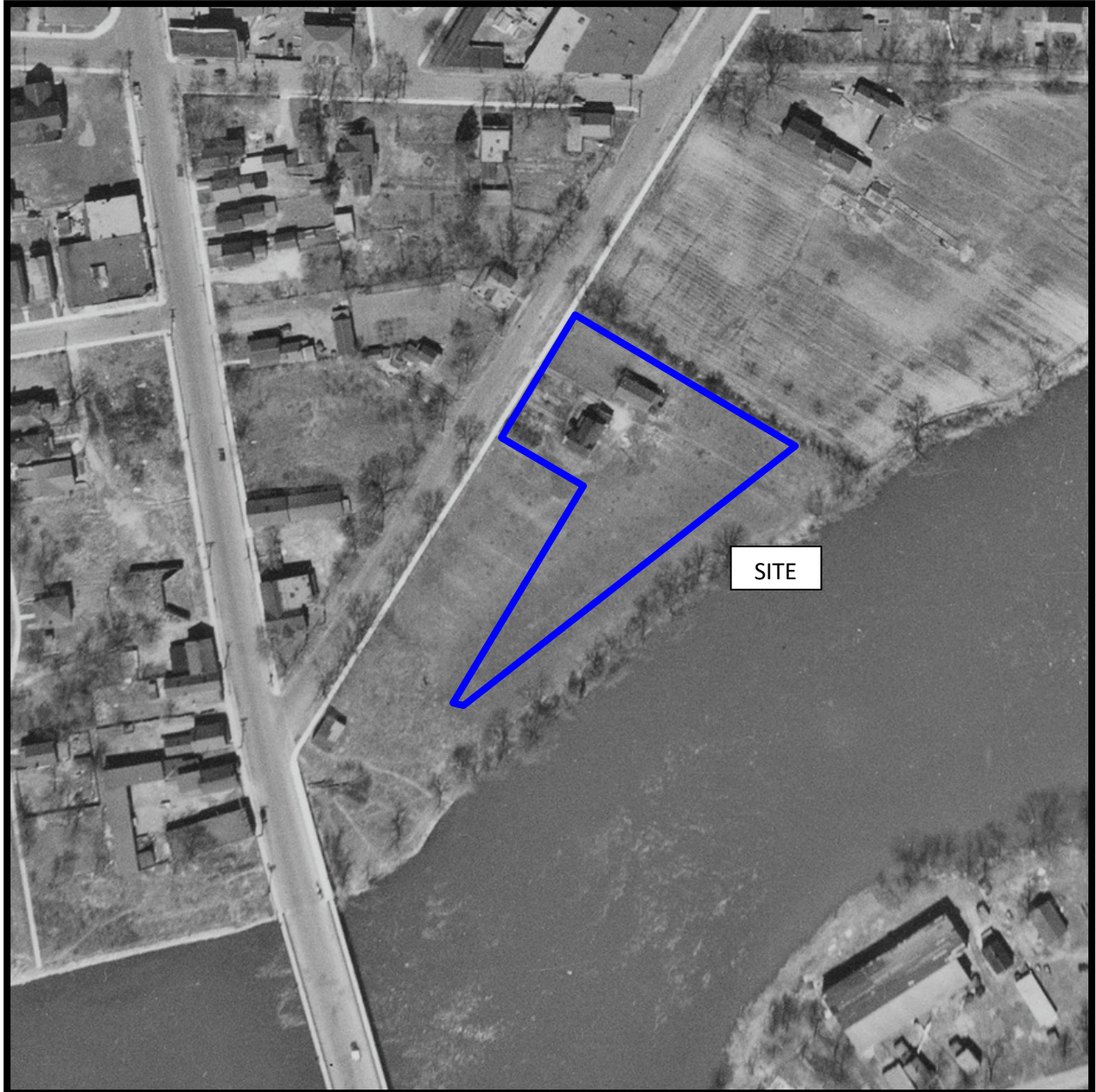
AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

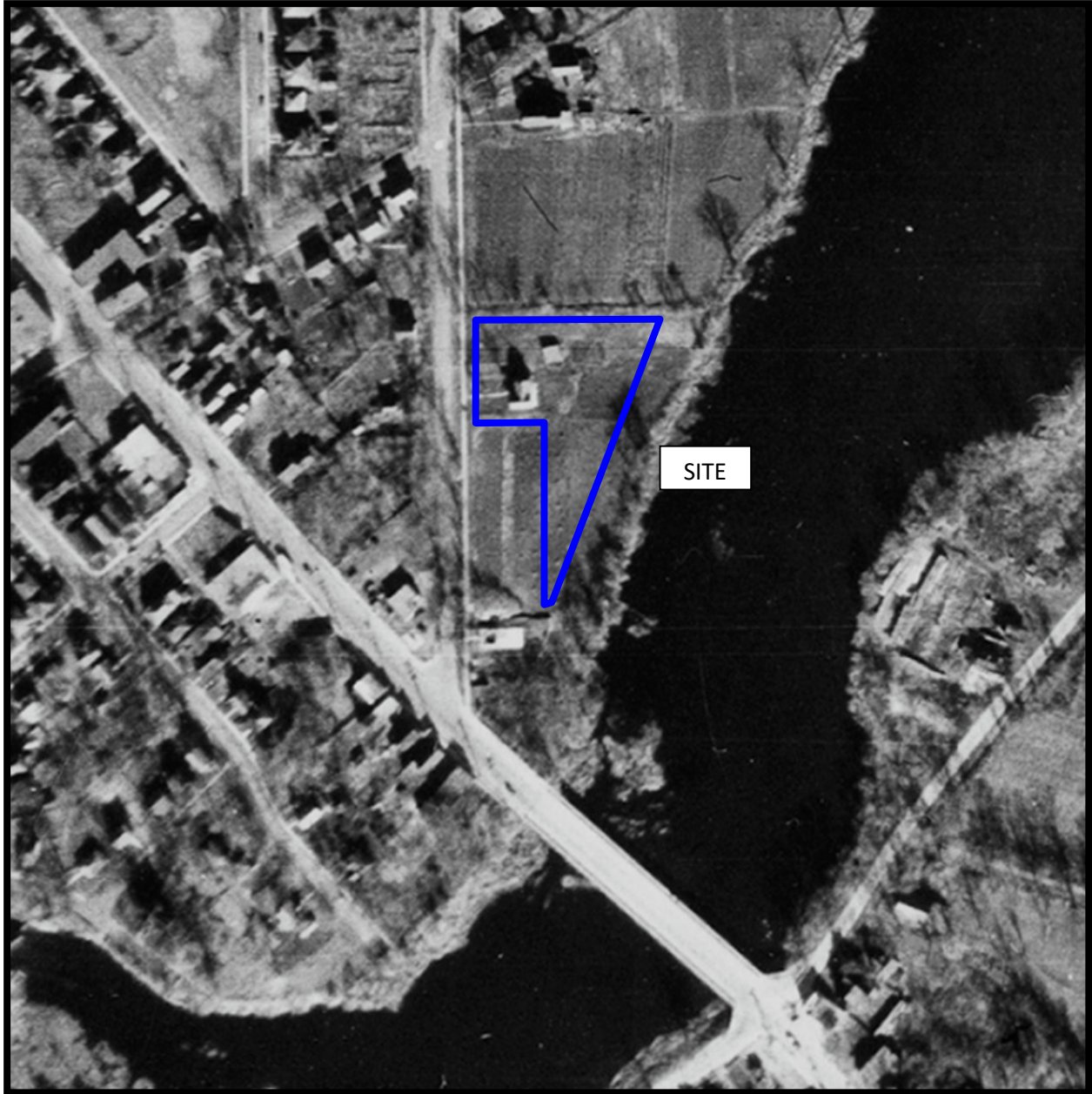
PLAN OF SURVEY



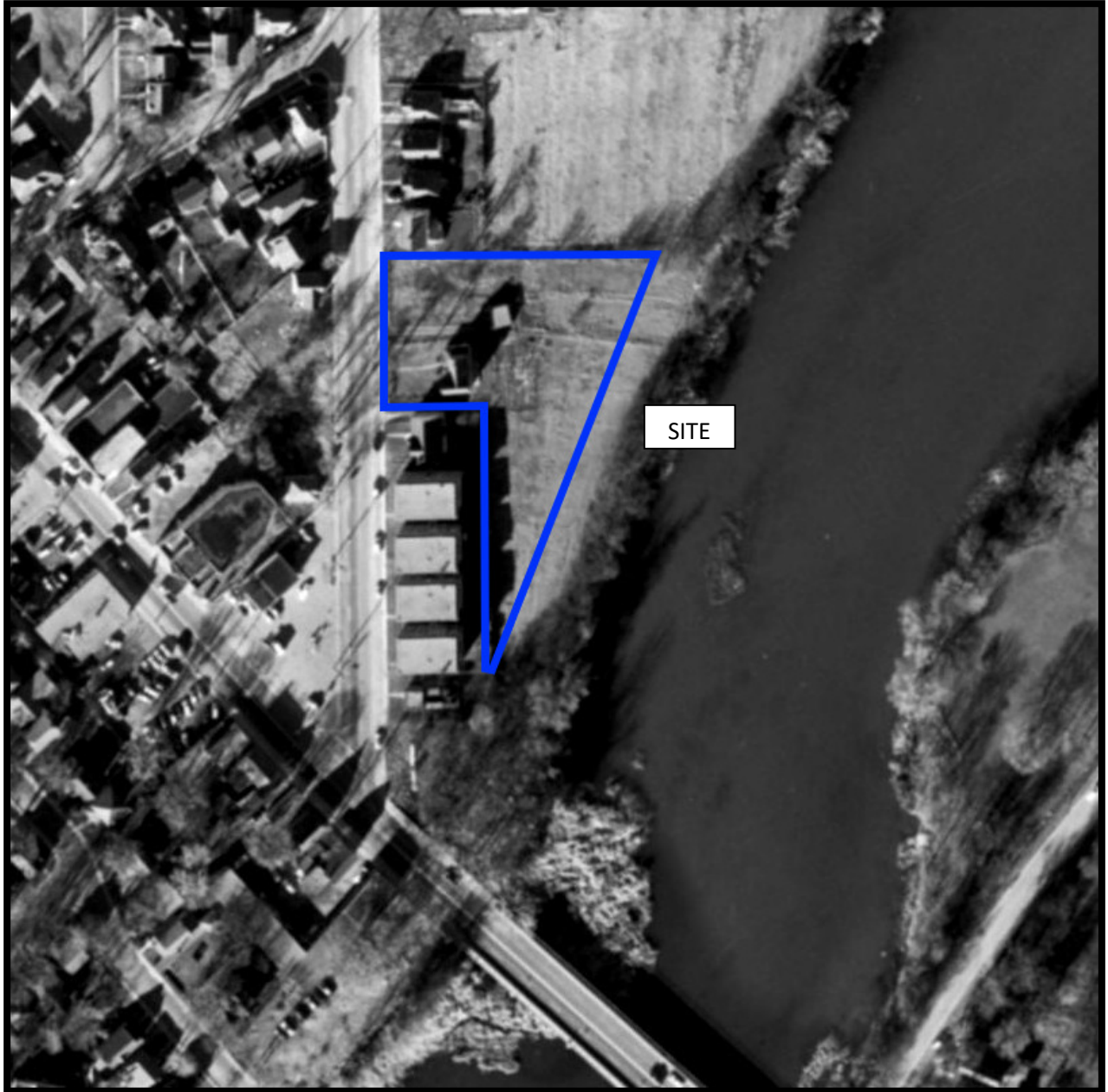
AERIAL PHOTOGRAPH
1928



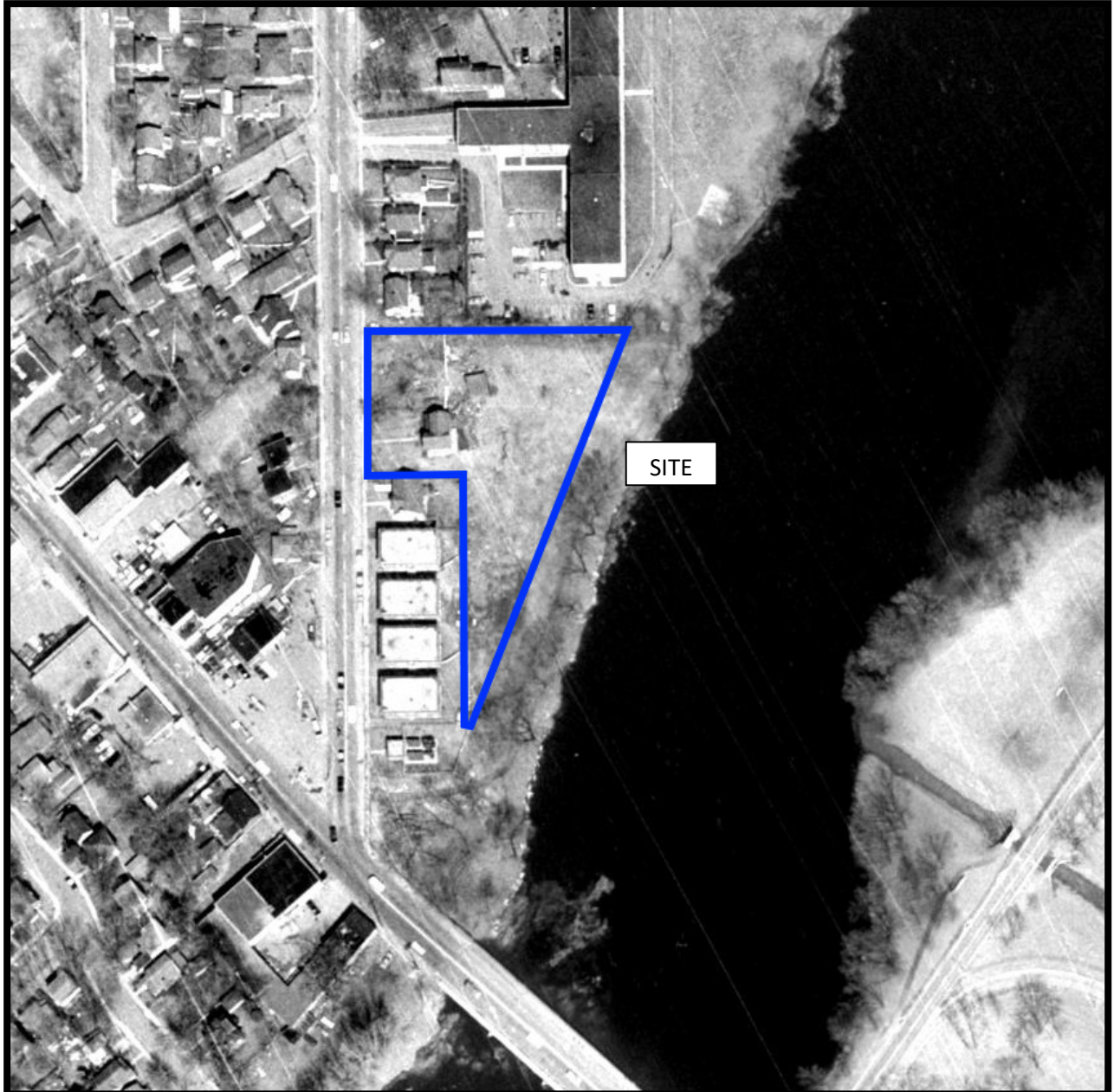
AERIAL PHOTOGRAPH
1933



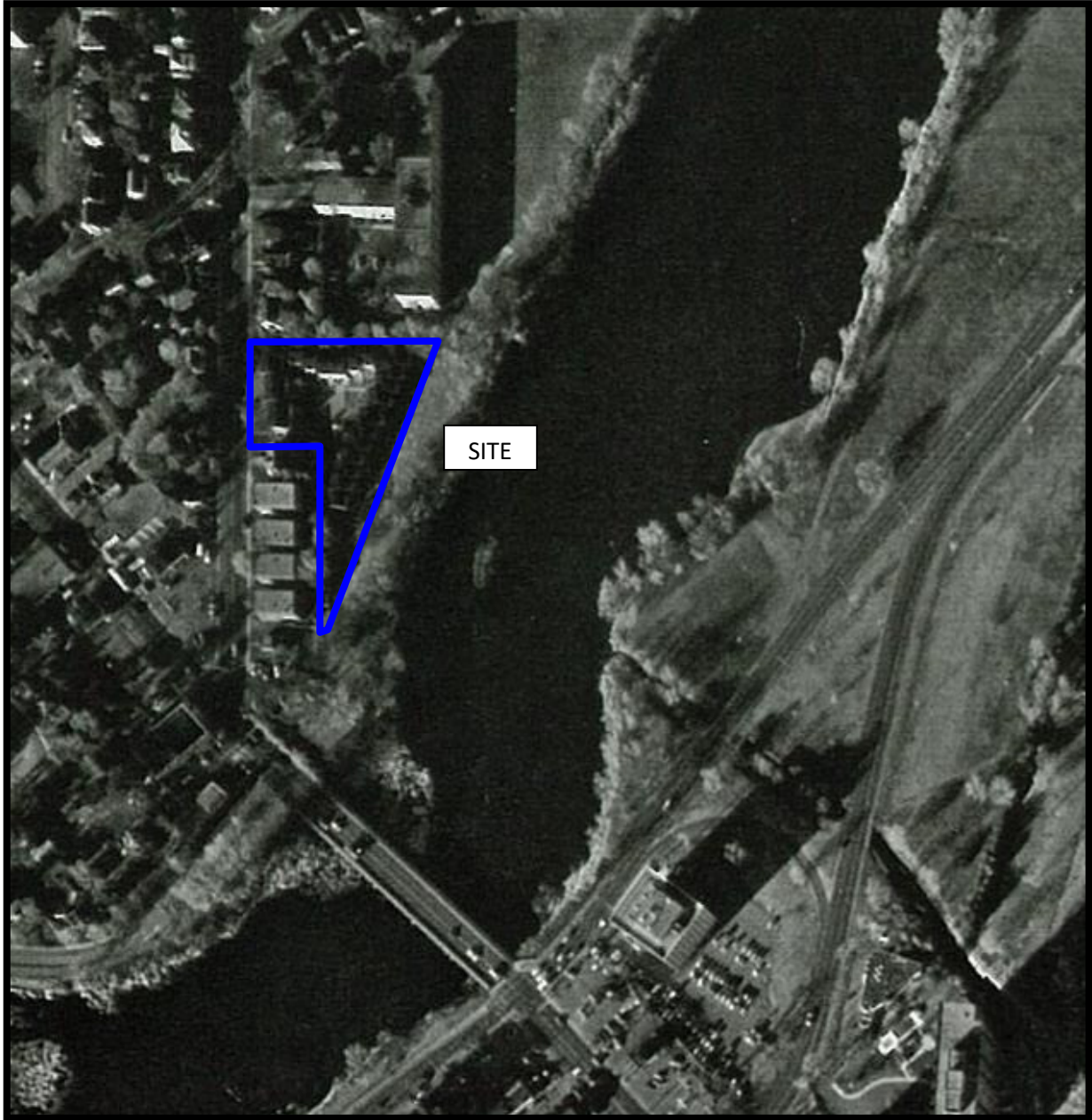
AERIAL PHOTOGRAPH
1945



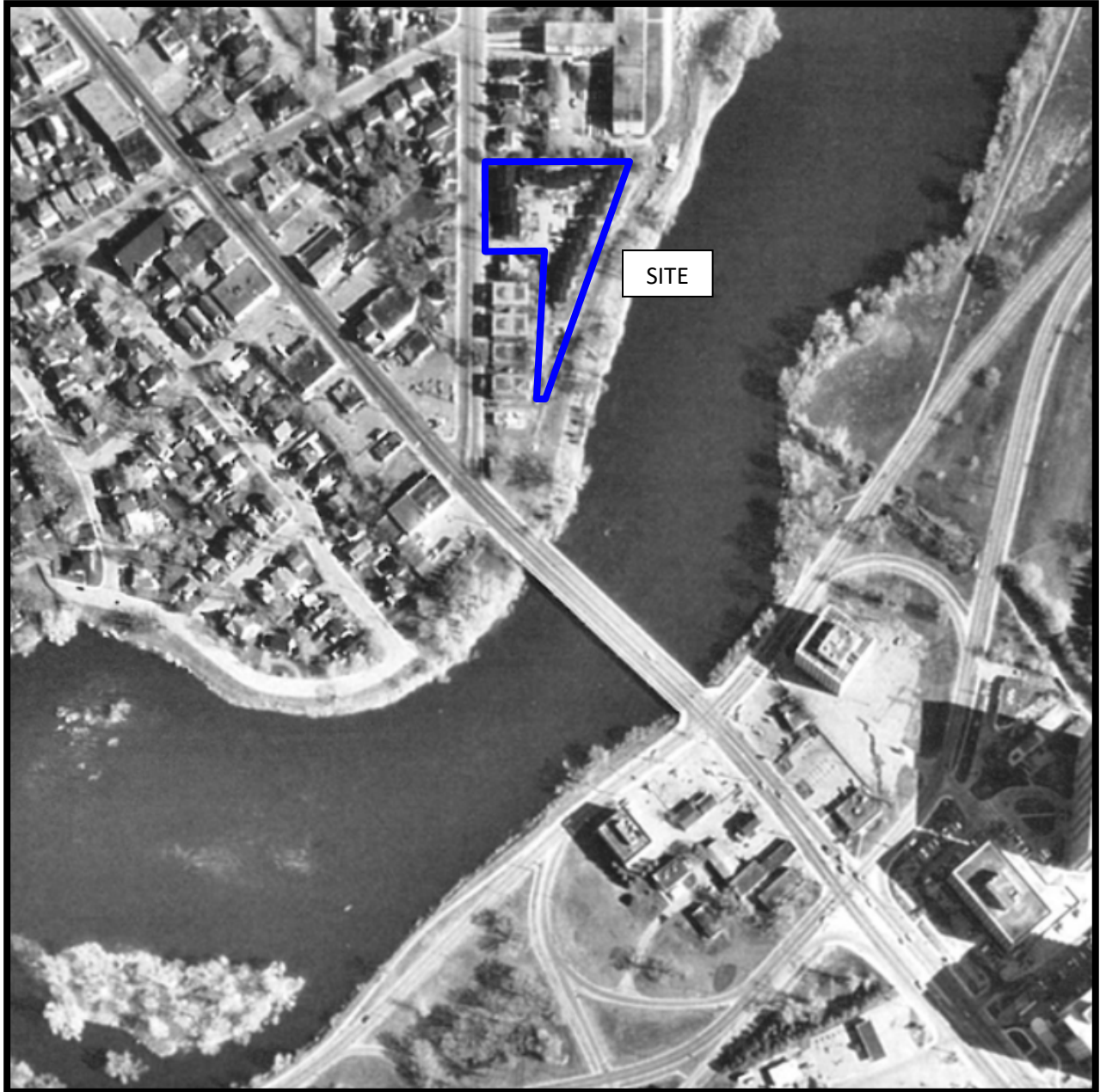
AERIAL PHOTOGRAPH
1958



AERIAL PHOTOGRAPH
1965



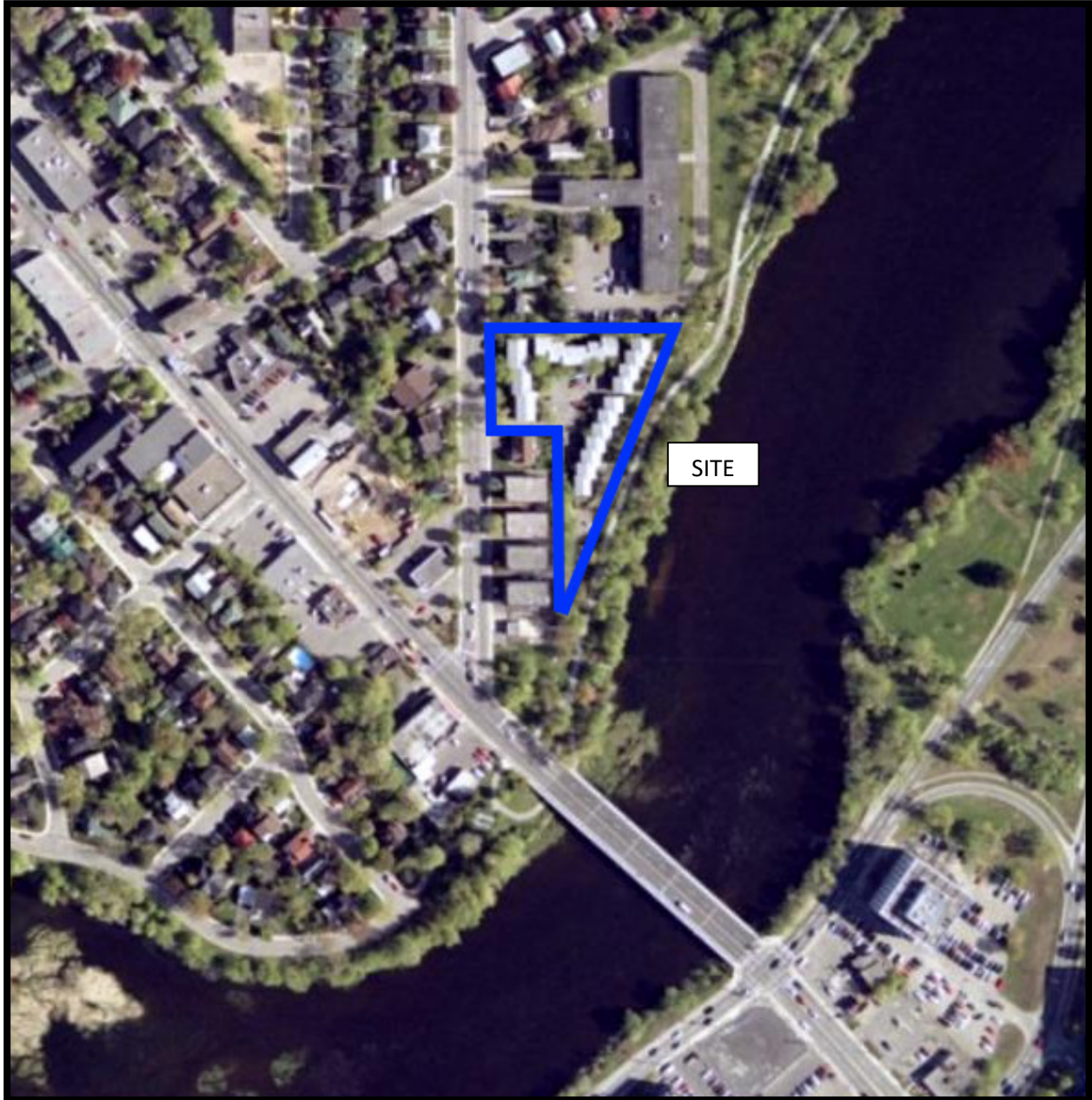
AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1984



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2024

Site Photographs

PE6907

551 Riverdale Avenue, Ottawa ON

January 28, 2025



Photograph 1: View looking south, along eastern property limits of the subject site.



Photograph 2: View looking west, across the subject site.

Site Photographs

PE6907

551 Riverdale Avenue, Ottawa ON

January 28, 2025



Photograph 3: View looking south, down and across the subject site.



Photograph 4: View looking north, up and across the subject site.

Site Photographs

PE6907

551 Riverdale Avenue, Ottawa ON

January 28, 2025

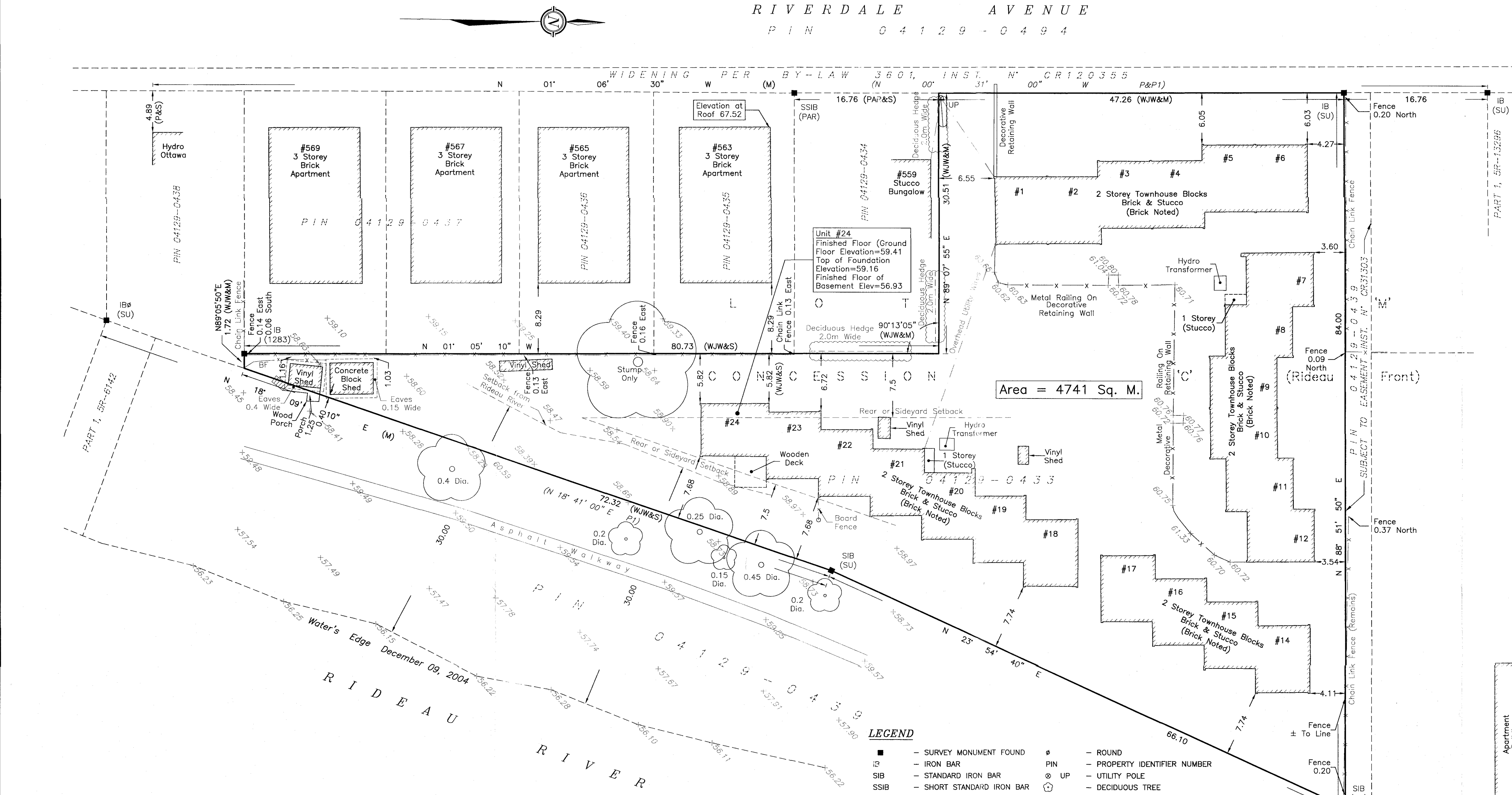


Photograph 5: View looking southwest across Riverdale Ave, from the western limits of the subject site.



Photograph 6: View looking north down Riverdale Ave, from the western limits of the subject site.

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



RIVERDALE AVENUE
PIN 04129-0494

TOPOGRAPHIC PLAN OF SURVEY
PART OF LOT 'M'
CONCESSION 'C' (Rideau Front)
GEOGRAPHIC TOWNSHIP OF NEPEAN
Now CITY OF OTTAWA

SCALE 1 : 300
0 5 10 20 30 metres

FAIRHALL, MOFFATT & WOODLAND LIMITED
ONTARIO LAND SURVEYORS

ELEVATION NOTE

1. ELEVATIONS SHOWN HEREON ARE REFERRED TO GEODETIC DATUM (CGVD28).

UTILITY NOTES

1. THIS DRAWING CANNOT BE ACCEPTED AS ACKNOWLEDGING ANY UNDERGROUND UTILITIES AND IT WILL BE THE RESPONSIBILITY OF THE USER TO CONTACT THE RESPECTIVE UTILITY AUTHORITIES FOR CONFIRMATION OR LOCATION.
2. BEFORE ANY WORK INVOLVING PROBING, EXCAVATING, ETC., A FIELD LOCATION OF UNDERGROUND PLANT BY THE PERTINENT UTILITY AUTHORITY IS MANDATORY.

NOTE

1. BEARINGS HEREON ARE GRID BEARINGS AND ARE DERIVED FROM THE NCC CONTROL MONUMENTS 019680306 (N 5028436.861, E 368796.077), AND 019680275 (N 5028047.534, E 369140.691) AND REFERRED TO THE CENTRAL MERIDIAN 76° 30'W LONGITUDE, ZONE 9 OF THE 3° MTM ONTARIO COORDINATE SYSTEM (NAD 83).
2. THIS IS AN UPDATE OF A PLAN PREPARED BY FAIRHALL, MOFFATT & WOODLAND LIMITED, DATED DECEMBER 14, 2004 (REF. 76 - C (RF) NP).

SURVEYOR'S CERTIFICATE

- I CERTIFY THAT:
1. THIS SURVEY AND PLAN ARE CORRECT AND IN ACCORDANCE WITH THE SURVEYS ACT, THE SURVEYORS ACT, THE LAND TITLES ACT AND THE REGULATIONS MADE UNDER THEM.
 2. THE SURVEY WAS COMPLETED ON OCTOBER 27, 2021.

2021/11/03
DATE

JOHN H. GUTRI
ONTARIO LAND SURVEYOR

LEGEND

- | | |
|--|----------------------------------|
| ■ - SURVEY MONUMENT FOUND | ○ - ROUND |
| IB - IRON BAR | PIN - PROPERTY IDENTIFIER NUMBER |
| SIB - STANDARD IRON BAR | UP - UTILITY POLE |
| SSIB - SHORT STANDARD IRON BAR | ⊗ - DECIDUOUS TREE |
| (P) - PLAN 5R-13296 | -X- - CHAIN LINK FENCE |
| (P1) - PLAN 5R-6142 | - - - OVERHEAD UTILITY WIRES |
| (S) - SET | |
| (M) - MEASURED | |
| (PAR) - PAUL A. RIDDELL SURVEYING LTD., O.L.S. | |
| (WJW) - WEBSTER & SIMMONDS SURVEYING LTD., O.L.S.
(REF. 6-CONC 'C' (RF) NP) | |
| (NCC) - NATIONAL CAPITAL COMMISSION | |
| (SU) - SOURCE UNKNOWN | |
| (1283) - E. F. LYN COLE, O.L.S. | |

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**Fairhall
Moffatt &
Woodland**
LIMITED
Surveying and Land Information Services
235 TERENCE MATTHEWS CRESCENT, KANATA, ONTARIO K2M 2B3
TEL: (613) 591-2580 FAX: (613) 591-1495
www.fmw.on.ca

ASSOCIATION OF ONTARIO
LAND SURVEYORS
PLAN SUBMISSION FORM
2179476



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

JOB No.
A B 2 8 6 0 0
E 369130, N 5028239
REFERENCE No.
94 - C (RF) NP
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TP_AB286.dwg (ss)

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

MECP WELL RECORDS

TSSA RESPONSE

HLUI RESPONSE

ERIS REPORT



January 22, 2025

Mr. Joshua Dempsey
Paterson Group Inc.
9 Auriga Drive
Ottawa, Ontario K2E 7T9
jdempsey@patersongroup.ca

Dear Joshua Dempsey:

RE: **MECP FOI A-2025-00264, Your Reference PE6907 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to:

551 Riverdale Avenue, Ottawa

Timeframe: January 1st, 1986 to January 14th, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. This file is now closed.

You may request a review of my decision within 30 days from the date of this letter by contacting the Information and Privacy Commissioner/Ontario at <http://www.ipc.on.ca>. Please note there may be a fee associated with submitting the appeal.

If you have any questions, please contact Daniela Jaramillo at daniela.jaramillo@ontario.ca.

Yours truly,
Daniela Jaramillo

for
Josephine DeSouza
Manager, Access and Privacy Office

1/2
UTM 11824416900E
9R 5026600N
Elev. 910195
Basin 25



RECEIVED
JUL - 9 1951
GEOLOGICAL BRANCH
DEPARTMENT OF MINES

No. 0001

The Well Drillers Act
Department of Mines, Province of Ontario

Water Well Record

Village, Town or City Ottawa
Town or City Bellings Bridge, Ottawa
Date Completed April 12/51 Cost of Well (excluding pump)
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) <u>6 in</u>	Date <u> </u>
Length(s) of casing(s) <u>16 ft</u>	Static level <u>3.0 ft</u>
Type of screen <u> </u>	Pumping level <u>3.9 ft</u>
Length of screen <u> </u>	Pumping rate <u> </u>
Distance from top of screen to ground level <u> </u>	Duration of test <u> </u>
Is well a gravel-wall type? <u> </u>	Distance from cylinder or bowls to ground level <u> </u>

Water Record

Kind (fresh or mineral) <u>mineral</u>	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
Quality (hard, soft, contains iron, sulphur, etc.) <u>Sulphur</u>			
Appearance (clear, cloudy, coloured) <u>Cloudy</u>			
For what purpose(s) is the water to be used? <u>Domestic</u>	<u>50 ft</u>	<u>20 ft</u>	<u>20</u>
How far is well from possible source of contamination? <u> </u>			
What is the source of contamination? <u> </u>			
Enclose a copy of any mineral analysis that has been made of water <u> </u>			

Well Log

Overburden and Bedrock Record

From To
0 ft.ft.

Black clay

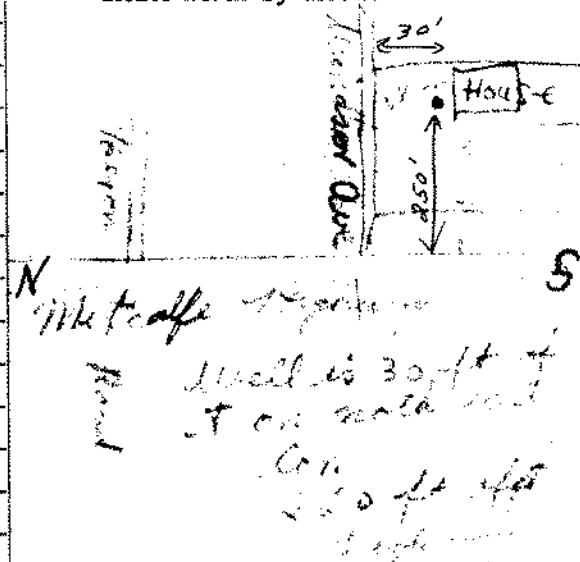
1 5

Blue shale

5 90

Location of Well

In diagram below show distances of well from road and lot line. Indicate north by arrow.



Situation: Is well on upland, in valley, or on hillside?
Drilling Firm Gordon MacLellan
Address
Name of Driller John E. MacLellan Address
Date Licence Number



5 mW abandonments
NO Tag MW2-04

Regulation 903 Ontario Water Resources Act

Page 1 of 2

Master Well Owner's and Land Owner's Information

First Name City of Ottawa		Last Name		E-mail Address	
Mailing Address (Street Number/Name, etc.) 110 Laurier Ave. West		Municipality Ottawa		Province ON	Postal Code K1P 1J1
				Telephone No. (inc. area code) 613-580-2400	

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number Name, RR)		Township	Lot	Concession
(44-33) Warrington Drive				
County/District/Municipality		City/Town/Village	Province	Postal Code
		Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	GPS Unit Make	Model	Mode of Operation: ☒ Undifferentiated ☐ Averaged
NAD 83	18	4410854	510216419	Garmin	GPS Plus	☐ Differentiated, specify

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From To
5 Monitoring Well abandonments				
Remove monitoring wells; overdrill and backfill boreholes with bentonite, hole plug to surface as per OWT MOE Reg 903				

Hole Details

Depth (Meters)		Diameter (Centimeters)
From	To	
0	6.00	

Water Use

☐ Public	☐ Industrial	☐ Not used	☐ Other, specify _____
☐ Domestic	☐ Commercial	☐ Dewatering	
☐ Livestock	☐ Municipal	☐ Monitoring	
☐ Irrigation	☐ Test Hole	☐ Cooling & Air Conditioning	

Method of Construction

☐ Cable Tool	☐ Air Percussion	☐ Digging
☐ Rotary (Conventional)	☐ Diamond	☐ Boring
☐ Rotary (Reverse)	☐ Jetting	☐ Other, specify _____
☐ Rotary (Air)	☐ Driving	

Status of Well

☐ Test Hole ☐ Abandoned, Insufficient Supply
☐ Replacement Well ☐ Abandoned, Poor Water Quality
☐ Dewatering Well ☐ Other, specify _____
☐ Alteration (Construction) ☒ Abandoned, other, specify monitoring

No Casing and Screen Used

Open Hole	☐ Yes ☒ No	☐ ☐ Meters
-----------	---	--

Static Water Level Test

Open Hole	☐ Yes ☒ No	Metres
-----------	---	--

Screen

☐ Galvanized	☐ Steel	☐ Fiberglass	☐ Concrete	☐ Plastic
Outside Diameter (Centimeters)		Slot No.		

Water Details

Water found at Depth [] Metres [] Gas	Kind of Water [] Fresh [] Salty [] Sulphur [] Minerals
Water found at Depth [] Metres [] Gas	Kind of Water [] Fresh [] Salty [] Sulphur [] Minerals
Water found at Depth [] Metres [] Gas	Kind of Water [] Fresh [] Salty [] Sulphur [] Minerals

Annular Space/Abandonment Sealing Record

[illegible]

Well Contractor and Well Technician Information

Business Name of Well Contractor		Well Contractor's Licence No.	
George Downing Estate Drilling		1844	
Business Address (Street No./Name, number, RR)		Municipality	
410 Rue Principale Grenville-sur-la-Rouge			
Province	Postal Code	Business E-mail Address	
QC	J0V 1B0	downing@explornet.com	
Bus. Telephone No. (incl. area code) Name of Well Technician (Last Name, First Name)			
819 242 6469 Downing Bruce			
Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)	
2173	Bruce Downing	2008/09/09	

Disinfected ☐ Yes ☒ No if no, provide reason: Date Master Wolf (signature)
(signature)
2007/10/03

Cluster information (Please also fill out the additional Cluster Well information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster 5 Abandonments	Please indicate Number of Cluster Well Information Log Sheets Submitted
Total Wells on this Property Unknown	1

Location of Well Cluster

☒ Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Date Rec'd M 01092 Date Received (yyyy/mm/dd) DEC 29 2008 Remarks	Web Control No. Date of Inspection (yyyy/mm/dd)
---	--

Property Owner's Information

First Name City of Ottawa	Last Name	Mailing Address (Street No./Name, RR) 110 Laurier Ave. West	Municipality Ottawa
Province ON	Postal Code K1P1H1	E-mail Address	Telephone No. (inc. area code) 6135802410

Cluster Well Information

Address of Well Location (Street Number/Name, RR) (11-33) Warrington Drive		Lot	Concession	Township	County/District/Municipality
City/Town/Village Ottawa	Province Ontario	Postal Code	GPS Unit Make Garmin	Model GPS II Plus	Unit Mode of Operation ☒ Undifferentiated ☐ Averaged ☐ Differentiated, specify:

Signature of Technician/Contractor <i>Bruce Downing</i>	Date (yyyy/mm/dd) 2008/09/09
--	---------------------------------

Well on Sketch	UTM Coordinates Zone Easting Northing	Full Depth of Hole (metres)	Hole Diameter (cm)	Method of Construction	Casing Material	Casing Length (metres)	Screen Interval (metres) From To	Annular Space Sealant Used	Static Water Level (metres)	Abandonment Sealant Used	Comments	Date of Completion (yyyy/mm/dd)
MW 1-04	184468555026452	6.1									Bentonite hole plug	2007/10/03
MW 3-04	184468325026421	6.1									"	2007/10/03
MW 4-04	184467745026379	6.1									"	2007/10/04
MW 5-04	184467685026393	6.1									"	"

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling Ltd		Business Address (Street Number/Name, RR) 410 Rue Principale Grenville-sur-la-Rouge		Municipality Qc	Province
Postal Code J0V1B0	Business Telephone No. (inc. area code) 8192426469	Well Contractor's Licence No. 1844	Business E-mail Address downing@explornet.com		
Name of Well Technician (First Name, Last Name) Bruce Downing		Well Technician's Licence No. 2173	Date Submitted (yyyy/mm/dd) 2008/09/09	Signature of Technician <i>Bruce Downing</i>	

Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2007/10/03	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2007/10/04
Ministry Use Only	
Date Received (yyyy/mm/dd) DEC 29 2008	Date Inspected (yyyy/mm/dd)
Audit No. C 03085	Remarks m01000



DEC 29 2008

C-1844 m01092-C03085



Ontario

Ministry of
the Environment

Well Tag No. for Master Well (Place Sticker and/or Print Below)

A 074583

MW-2208

Master Well Record for
Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 2

Master Well Owner's and Land Owner's Information

First Name City of Ottawa	Last Name	E-mail Address
Mailing Address (Street Number/Name, RR) 100 Constellation Crescent	Municipality Ottawa	Province ON
	Postal Code K2G6J8	Telephone No. (inc. area code) 613 580 2424

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR) 1235 + 1255 Bank Street	Township	Lot	Concession
County/District/Municipality	City/Town/Village Ottawa	Province Ontario	Postal Code K1L5Y2

UTM Coordinates NAD 83 18 44 68 56 50 26 64 12	Zone	Easting	Northing	GPS Unit Make Garmin	Model Strex	Mode of Operation: ☐ Undifferentiated ☒ Averaged ☐ Differentiated, specify
---	------	---------	----------	--------------------------------	-----------------------	---

Overburden and Bedrock Materials (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From	To
	Asphalt surface			0	0.2
Grey	Granular Fill - Sand	moist		0.2	1.8
Brown	Sand, silt, trace gravel	dense		1.8	3.0
Grey	Silty Sand Till gravel	moist to wet		3.0	3.5
Brown	Med. to Coarse Sand	wet		3.5	8.2

Hole Details

Depth (Metres) From	To	Diameter (Centimetres)
0	8.2	20

Water Use

☐ Public	☐ Industrial	☐ Not used	☐ Other, specify
☐ Domestic	☐ Commercial	☐ Dewatering	
☐ Livestock	☐ Municipal	☒ Monitoring	
☐ Irrigation	☐ Test Hole	☐ Cooling & Air Conditioning	

Method of Construction

☐ Cable Tool	☐ Air Percussion	☐ Digging
☐ Rotary (Conventional)	☐ Diamond	☐ Boring
☐ Rotary (Reverse)	☐ Jetting	☒ Other, specify
☐ Rotary (Air)	☐ Driving	HSA

Status of Well

☒ Test Hole	☐ Abandoned, Insufficient Supply
☐ Replacement Well	☐ Abandoned, Poor Water Quality
☐ Dewatering Well	☐ Other, specify
☐ Alteration (Construction)	☐ Abandoned, other, specify

No Casing and Screen Used	Static Water Level Test
Open Hole ☐ Yes ☒ No	3.0 Metres

Screen

☐ Galvanized	☐ Steel	☐ Fibreglass	☐ Concrete	☒ Plastic
Outside Diameter (Centimetres) 5.8	Slot No. 10			

Water Details

Water found at Depth Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Water found at Depth Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Water found at Depth Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Disinfected ☐ Yes ☒ No If no, provide reason:	Date Master Well Completed (yyyy/mm/dd) 2008/09/02
Monitoring well	

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)

Total Wells in Cluster 3	Please indicate Number of Cluster Well Information Log Sheets Submitted
Total Wells on this Property Unknown	1

Location of Well Cluster

Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.
☒ Check box to confirm detailed map is provided as per Section 11.1 (3)

Consent to release additional information concerning the cluster to the Director upon request

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling	Well Contractor's Licence No. 1 8 4 4
Business Address (Street No./Name, number, RR) 410 Rue Principale Grenville-sur-la-Rouge	Municipality
Province QC	Postal Code
Business E-mail Address JDV130 downing@xplornet.com	
Bus. Telephone No. (inc. area code) 819 242 6469	Name of Well Technician (Last Name, First Name) Downing, Bruce
Well Technician's Licence No. 2 1 7 3	Signature of Technician Bruce Downing
	Date Submitted (yyyy/mm/dd) 2008/11/20

Audit No. M 02884	Well Contractor No.
Date Received (yyyy/mm/dd) MAY 13 2009	Date of Inspection (yyyy/mm/dd)
Remarks	

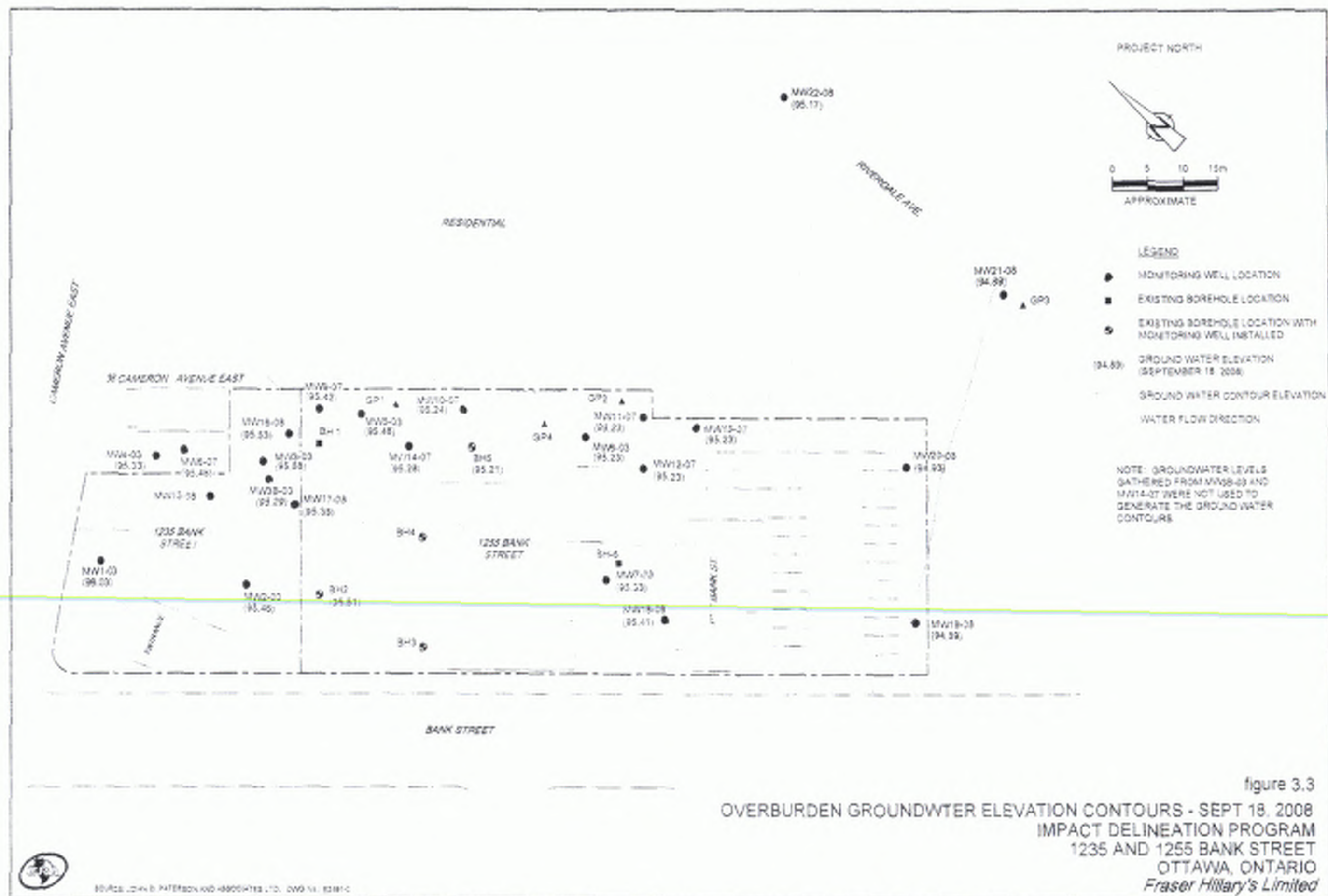


Well Tag No. for Master Well (Print Well Tag No.)

A074583

Regulation 903 Ontario Water Resources Act

Page 1 of 1[illegible]



MAY 13 2009

C-1844 m02884 C01998



Ontario

Ministry of
the Environment

Well Tag No. (See Instructions on the back of this form) (Enter and/or Print Below)

A 068584

A068584 mw#16-08

Master Well Record for Cluster Well Construction

Regulation 903 Ontario Water Resources Act
Page 1 of 2

Master Well Owner's and Land Owner's Information

Location and Construction of the Master Well in the Cluster

Address of Well Location (Street Number/Name, RR) 1235 + 1255 Bank St.
County/District/Municipality Township City/Town/Village Ottawa Province Ontario Postal Code K1S3Y2

UTM Coordinates Zone Easting Northing GPS Unit Make Model Mode of Operation: ☐ Undifferentiated ☒ Averaged
NAD 83 184467735026648 Garmin Etrex ☐ Differentiated, specify

Overburden and Bedrock Materials (see instructions on the back of this form)				
General Colour	Most Common Material	Other Materials	General Description	Depth (Metres) From To
	Asphalt Surface			0 0.2
	DK Brown Silty sand/fill trace gravel/brick			0.2 2.3
	LT Brown Sand trace silt			2.3 8.9
	cobbles at 4.88			

Hole Details		
Depth (Metres) From To	Diameter (Centimetres)	
0 8.99	20	

Water Use			
☐ Public	☐ Industrial	☐ Not used	☐ Other, specify
☐ Domestic	☐ Commercial	☐ Dewatering	
☐ Livestock	☐ Municipal	☒ Monitoring	
☐ Irrigation	☐ Test Hole	☐ Cooling & Air Conditioning	

Method of Construction		
☐ Cable Tool	☐ Air Percussion	☐ Digging
☐ Rotary (Conventional)	☐ Diamond	☐ Boring
☐ Rotary (Reverse)	☐ Jetting	☒ Other, specify
☐ Rotary (Air)	☐ Driving	HSA

Status of Well	
☒ Test Hole	☐ Abandoned, Insufficient Supply
☐ Replacement Well	☐ Abandoned, Poor Water Quality
☐ Dewatering Well	☐ Other, specify
☐ Alteration (Construction)	☐ Abandoned, other, specify

No Casing and Screen Used	Static Water Level Test
Open Hole ☐ Yes ☒ No	4.1 Metres

Screen	
☐ Galvanized ☐ Steel ☐ Fibreglass ☐ Concrete ☒ Plastic	
Outside Diameter (Centimetres)	Slot No.
5.8	10

Water Details	
Water found at Depth ☐ Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Water found at Depth ☐ Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals
Water found at Depth ☐ Metres ☐ Gas	Kind of Water ☐ Fresh ☐ Salty ☐ Sulphur ☐ Minerals

Disinfected ☐ Yes ☒ No If no, provide reason:	Date Master Well Completed (yyyy/mm/dd)
Monitoring well	2008/09/03

Cluster Information (Please also fill out the additional Cluster Well Information for Well Construction for each parcel of land and cluster.)	
Total Wells in Cluster 3	Please indicate Number of Cluster Well Information Log Sheets Submitted
Total Wells on this Property unknown	1

Location of Well Cluster	
Detailed Map must be provided as an attachment no larger than legal size (8.5" x 14"). Sketches are not allowed.	
☒ Check box to confirm detailed map is provided as per Section 11.1 (3)	

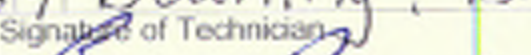
Consent to release additional information concerning the cluster to the Director upon request	
Signature of Technician/Contractor	Date (yyyy/mm/dd)
Bruce Downing	2008/10/18

Master Well Owner's/Land Owner's consent to use Cluster Form	
	Date (yyyy/mm/dd)
	2008/12/4

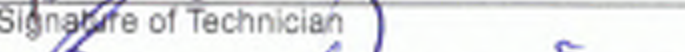
Ministry Use Only	
Audit No. M 02890	Well Contractor No.
Date Received (yyyy/mm/dd)	Date of Inspection (yyyy/mm/dd)
MAY 13 2009	
Remarks	

Construction Details				
Inside Diameter (Centimetres)	Material (steel, plastic, fibreglass, concrete, galvanized)	Wall Thickness	Depth (Metres) From To	
5.1	PVC	Sched 40	0	4.5

Annular Space/Abandonment Sealing Record			
Depth Set at (Metres) From To	Type of Sealant Used (Material and Type)	Volume Used (Cubic Metres)	
3.0 3.8	Bentonite	60 Kg	
7.6 8.9			

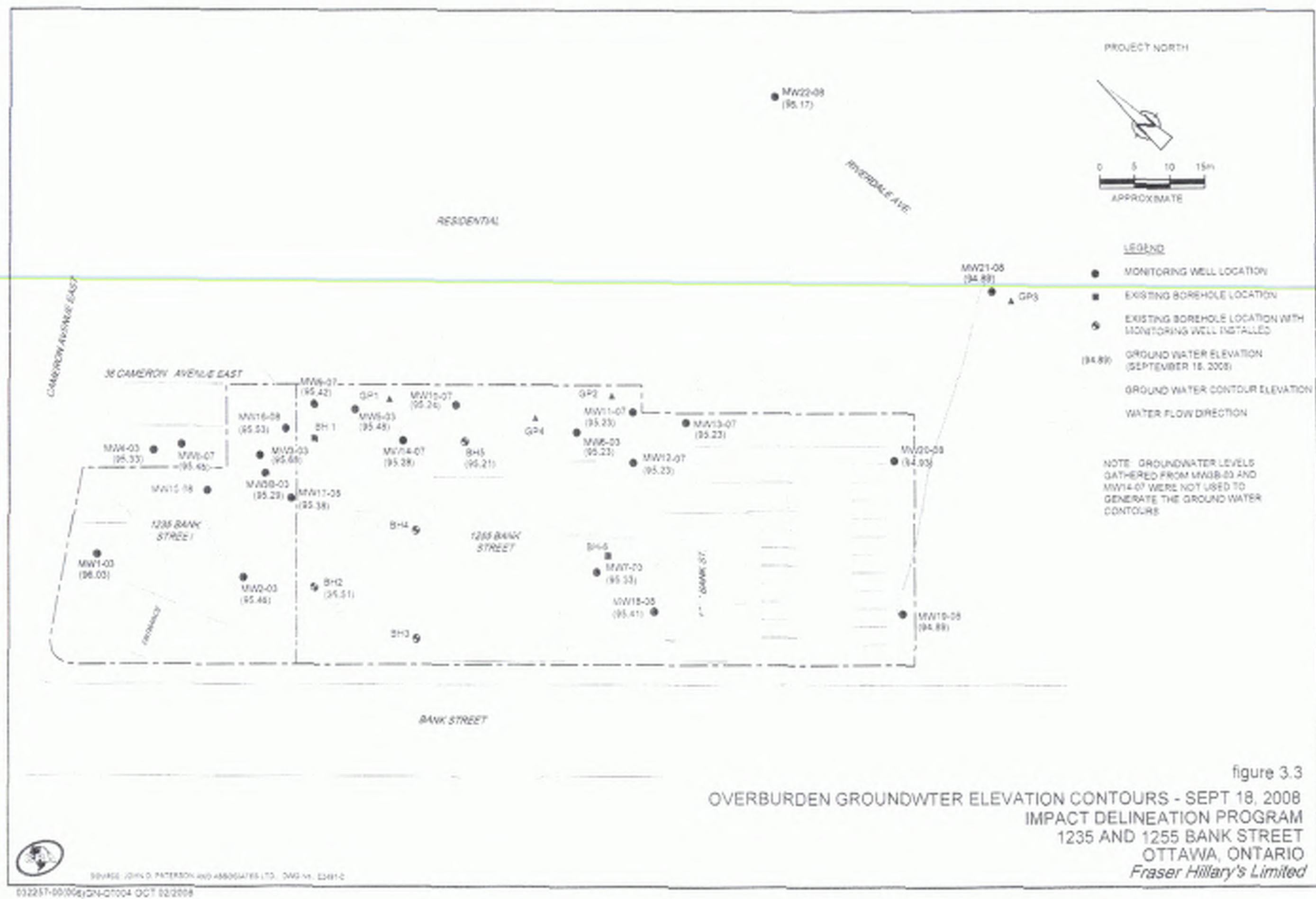
Well Contractor and Well Technician Information			
Business Name of Well Contractor		Well Contractor's Licence No.	
George Downing Estate Drilling		1 8 4 4	
Business Address (Street No./Name, number, RR)		Municipality	
410 Rue Principale Grenville-sur-la-Rouge			
Province	Postal Code	Business E-mail Address	
Qc	J0V1B0	downing@xplornet.com	
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)	
8192426469		Downing, Bruce	
Well Technician's Licence No.	Signature of Technician	Date Submitted (yyyy/mm/dd)	
2 1 7 3		2008/10/18	

[illegible]

Well Contractor and Well Technician Information									
Business Name of Well Contractor				Business Address (Street Number/Name, RR)			Municipality		Province
George Downing Estate Drilling				410 Rue Principale			Grenville Sur la Rouge		Qc
Postal Code		Business Telephone No. (Inc. area code)		Well Contractor's Licence No.		Business E-mail Address			
J0V 1B0 8		19 24 26 4 69		1 8 4 4		clawhug@xplornet.com			
Name of Well Technician (First Name, Last Name)				Well Technician's Licence No.		Date Submitted (yyyy/mm/dd)		Signature of Technician	
Bruce Downing				2 1 7 3		2008/11/18			

Date 1st Well in Cluster Constructed (yyyy/mm/dd)	Date Last Well in Cluster Constructed (yyyy/mm/dd)
Ministry Use Only	
Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
Audit No. C 02000	Remarks m02890 MAY 13 2009

C-1849 M02890
C02000





Audit No. M 02903	Well Contractor No.
Date Received (yyymmdd) MAY 13 2009	Date of Inspection (yyymmdd)
Remarks	

A 074582

A074582

Cluster Well Information for Cluster Well Construction

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Property Owner's Information

First Name	Last Name	Mailing Address (Street No./Name, RR)	Municipality
Malaway Investments		23 Park Glen Drive	Napan
Province	Postal Code	E-mail Address	Telephone No. (inc. area code)
ON	K2G3G7		613

Cluster Well Information

Address of Well Location (Street Number/Name, RR) 1235 - 1265 Bank Street		Lot	Concession	Township	County/District/Municipality	
City/Town/Village Ottawa	Province Ontario	Postal Code K1H 3Y2	GPS Unit Make Garmin	Model Etrex	Unit Mode of Operation ☐ Undifferentiated ☒ Averaged	☐ Differentiated, specify:

upon request	
Signature of Technician/Contractor	Date (yyyy/mm/dd)
	2008/11/20

[illegible]

Well Contractor and Well Technician Information

Business Name of Well Contractor George Downing Estate Drilling Ltd.		Business Address (Street Number/Name, RR) 410 Rue Principale Grenville		Municipality Sau La Rouge	Province QC
Postal Code J6V 1B0	Business Telephone No. (inc. area code) 819 242 6469	Well Contractor's Licence No. 1844	Business E-mail Address downing@xplorpet.com		
Name of Well Technician (First Name, Last Name) Rance Downing		Well Technician's Licence No. 2173	Date Submitted (yyyy/mm/dd) 2008/11/20	Signature of Technician 	

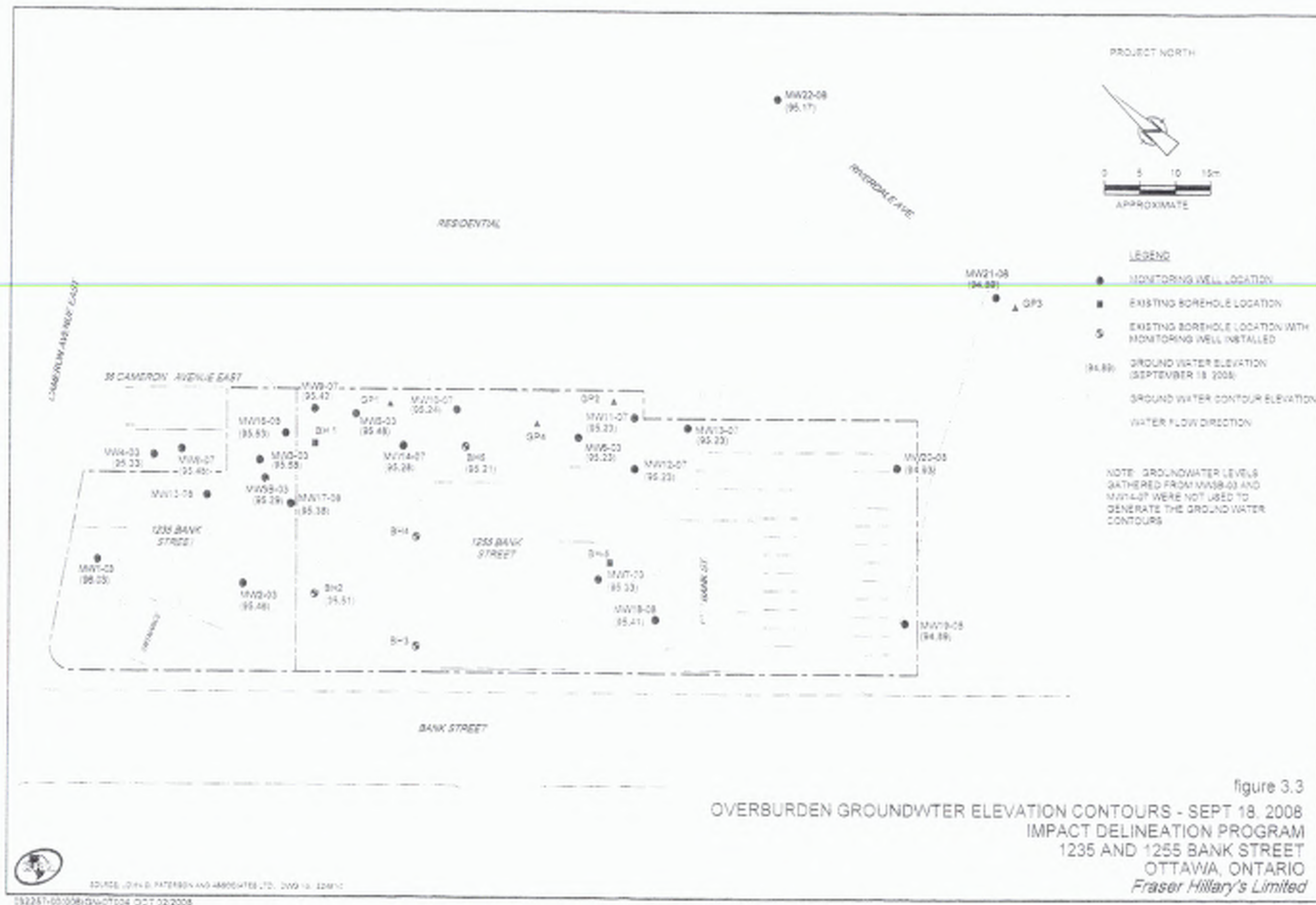
Date 1st Well in Cluster Constructed (yyyy/mm/dd) 2008/08/26	Date Last Well in Cluster Constructed (yyyy/mm/dd) 2008/08/28
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Ministry Use Only

Date Received (yyyy/mm/dd)	Date Inspected (yyyy/mm/dd)
Audit No. C 01999	Remarks m02963 MAY 13 2009

MAY 13 2009

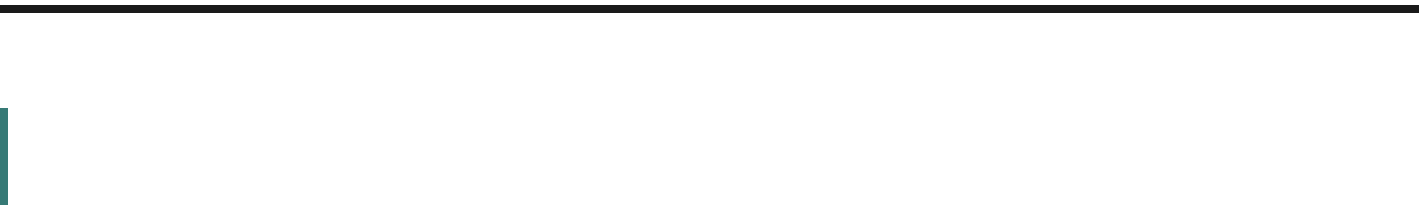
C-1844 20199 mo2903



Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7291329

Well Audit Number: Z247799

Well Tag Number: A190016

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1314 BANKST	
Township	OTTAWA CITY	

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446849.00 Northing: 5026480.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	SAND	SOFT	0 m	.31 m

BRWN	SAND	GRVL	LOOS	.31 m	1.5 m
BRWN	GRVL	PCKD		1.5 m	3.1 m
BRWN	SAND	PCKD		3.1 m	6.2 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 m	.31 m	FLUSHMOUNT/ CONCRETE		
.31 m	2.7 m	BENTONITE		
2.7 m	6.2 m	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Direct Push	Monitoring	
	Test Hole	

--	--

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
4.03 cm	PLASTIC	0 m	3.1 m	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
4.82 cm	PLASTIC	3.1 m	6.2 m	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		
Pump intake set at		
Pumping Rate		
Duration of Pumping		
Final water level		
If flowing give rate		
Recommended pump depth		
Recommended pump rate		
Well Production		
Disinfected?		

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter	
0 m	6.2 m	8.25 cm	

Audit Number: Z247799

Date Well Completed: June 06, 2017

Date Well Record Received by MOE: July 28, 2017

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)

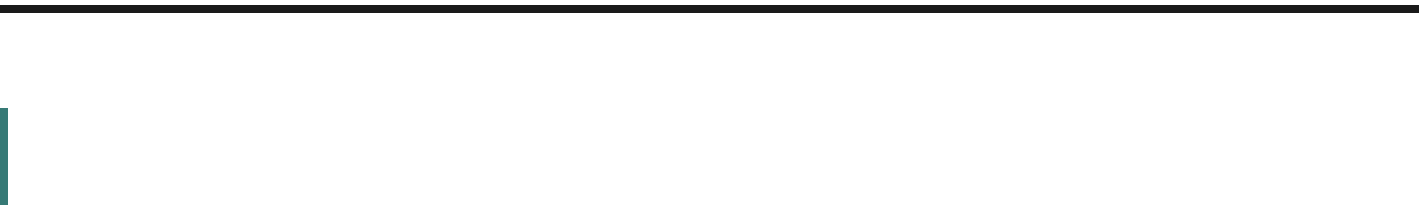
Updated: January 10, 2024

Published: March 20, 2014

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7291330

Well Audit Number: Z247800

Well Tag Number: A190017

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1314 BANK ST
Township	NEPEAN TOWNSHIP

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	Ottawa
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446836.00 Northing: 5026470.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	SAND	LOOS	0 ft	1.5 ft

BRWN		CMTD	PCKD	1.5 ft	3.1 ft
BRWN	SAND		PCKD	3.1 ft	6.2 ft

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 ft	.31 ft	FLUSHMOUNT/ CONCRETE		
.31 ft	2.7 ft	BENTONITE		
2.7 ft	6.2 ft	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Direct Push	Monitoring	
	Test Hole	

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
4.03 inch	PLASTIC	0 ft	3.1 ft	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
4.82 inch	PLASTIC	3.1 ft	6.2 ft	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		

Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	

3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter
0 ft	6.2 ft	8.25 inch

Audit Number: Z247800

Date Well Completed: June 06, 2017

Date Well Record Received by MOE: July 28, 2017

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)



Measurements recorded in: ☒ Metric ☐ Imperial

Address of Well Location (Street Number/Name) 1314 Bank St
County/District/Municipality
Township
City/Town/Village
Province Ontario
Postal Code
UTM Coordinates Zone Easting Northing
NAD 83 1849693415026961
Municipal Plan and Sublot Number

Overburden and Bedrock Materials/Abandonment Sealing Record (see instructions on the back of this form)					
General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
BRN	Gravel	Sand	Loose	0	1.5
BRN	Cobble	Cobble	Packed	1.5	2.1
BRN	Sand	Cobble	Packed	2.1	6.2

Annular Space		
Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)
0	3.1	Concrete / Flush mount
3.1	2.7	Dentonite
2.7	6.2	Sand

Method of Construction
☐ Cable Tool ☐ Diamond ☐ Public ☐ Commercial ☐ Not used
☐ Rotary (Conventional) ☐ Jetting ☐ Domestic ☐ Municipal ☐ Dewatering
☐ Rotary (Reverse) ☐ Driving ☐ Livestock ☒ Test Hole ☒ Monitoring
☐ Boring ☐ Digging ☐ Irrigation ☐ Cooling & Air Conditioning
☐ Air percussion ☐ Industrial
☒ Other, specify Direct Push

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To		
4.03	PVC	3.68	0 3.1	☐ Water Supply ☐ Replacement Well ☒ Test Hole ☐ Recharge Well ☐ Dewatering Well ☐ Observation and/or Monitoring Hole ☐ Alteration (Construction) ☐ Abandoned, Insufficient Supply ☐ Abandoned, Poor Water Quality ☐ Abandoned, other, specify ☐ Other, specify	

Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To
4.82	PVC	10	3.1 6.2

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify	0 6.2	6.25
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify		

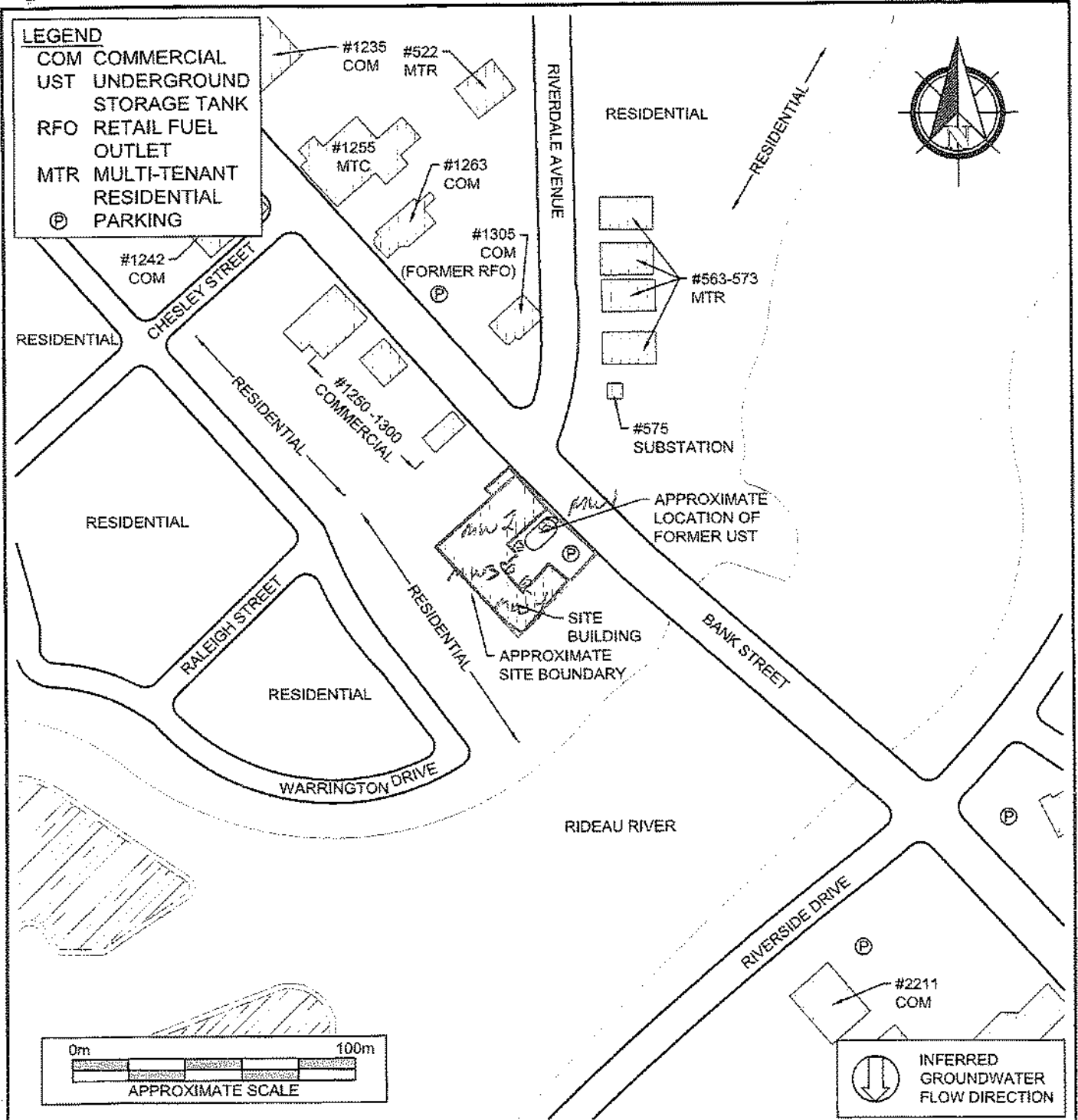
Well Contractor and Well Technician Information
Business Name of Well Contractor: Straits Drilling Group
Well Contractor's Licence No.: 7121911
Business Address (Street Number/Name): 165 Shields CRT
Municipality: Markham
Province: ON
Postal Code: L3R 9V4
Business E-mail Address: info@straitsdrilling.com
Bus Telephone No. (inc. area code): 905 949 9898
Name of Well Technician (Last Name, First Name): James
Well Technician's Licence No.: 36516
Signature of Technician and/or Contractor: [Signature]
Date Submitted: 2017 06 06

Results of Well Yield Testing			
After test of well yield, water was:		Draw Down	
☐ Clear and sand free ☐ Other, specify		Time (min)	Water Level (m/ft)
If pumping discontinued, give reason:		Static Level	
Pump intake set at (m/ft)		1	1
Pumping rate (l/min / GPM)		2	2
Duration of pumping hrs + min		3	3
Final water level end of pumping (m/ft)		4	4
If flowing give rate (l/min / GPM)		5	5
Recommended pump depth (m/ft)		10	10
Recommended pump rate (l/min / GPM)		15	15
Well production (l/min / GPM)		20	20
Disinfected? ☐ Yes ☐ No		25	25
		30	30
		40	40
		50	50
		60	60

Map of Well Location
Please provide a map below following instructions on the back.

Comments: See Map #3

Well owner's information package delivered ☐ Yes ☐ No	Date Package Delivered: Y Y Y Y M M D D Date Work Completed: 21/07/2017	Ministry Use Only Audit No.: 2247798 JUL 28 2017
---	--	--



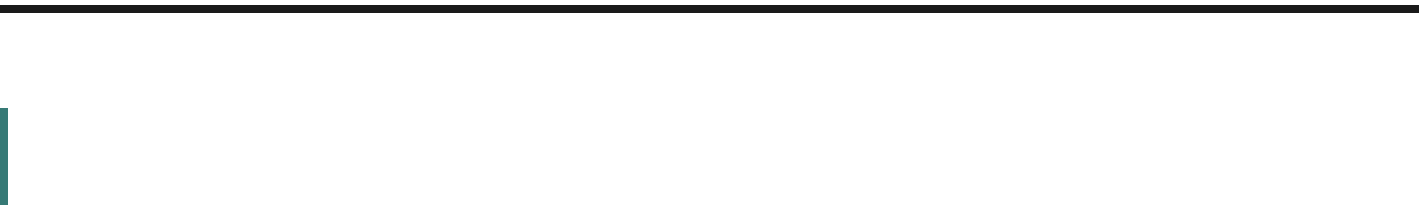
	PROJECT NAME PHASE I ENVIRONMENTAL SITE ASSESSMENT		
	CLIENT NAME MR. BRIAN CORBISHLEY		
	PROJECT LOCATION 1314 BANK STREET, OTTAWA, ONTARIO		
	FIGURE NAME SITE AND SURROUNDING LAND USE PLAN		FIGURE NO. 2
	APPROXIMATE SCALE AS SHOWN	PROJECT NO. 205209	

C-7241 204778 JUL 28 2017

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (<https://data.ontario.ca/dataset/well-records>) .



[Go Back to Map](#)

Well ID

Well ID Number: 7291332

Well Audit Number: Z247797

Well Tag Number: A190019

This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location	1314 BANK ST
Township	OTTAWA CITY

Lot	
Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 446837.00 Northing: 5026457.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	GRVL	SAND	LOOS	0 m	1.5 m

BRWN	GRVL	PCKD		1.5 m	3.1 m
BRWN	SAND	PCKD		3.1 m	5.8 m

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed	
0 m	.31 m	FLUSHMOUNT/ CONCRETE		
.31 m	2.5 m	BENTONITE		
2.5 m	5.8 m	SAND		

Method of Construction & Well Use

Method of Construction	Well Use	
Direct Push	Monitoring	
	Test Hole	

Status of Well

Test Hole

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To	
4.03 cm	PLASTIC	0 m	2.8 m	

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To	
4.82 cm	PLASTIC	2.8 m	5.8 m	

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

Results of Well Yield Testing

After test of well yield, water was		
If pumping discontinued, give reason		

Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	
Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	

3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind	

Hole Diameter

Depth From	Depth To	Diameter
0 m	5.8 m	8.25 cm

Audit Number: Z247797

Date Well Completed: June 06, 2017

Date Well Record Received by MOE: July 28, 2017

Related

How to use a Ministry of the Environment map (<https://www.ontario.ca/page/how-use-ministry-environment-map#wells>)

Technical documentation: Metadata record (<https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77>)


 Ministry of the Environment
and Climate Change

Well Tag No. (Place Sticker and/or Print Below)

Well Record

 Measurements recorded in: ☒ Metric ☐ Imperial

A254601 Tag#: A254601

Regulation 903 Ontario Water Resources Act

S-22523 Page of

SUBOXI INC

Address of Well Location (Street Number/Name) 1305 BANK ST		Township	Lot	Concession
County/District/Municipality		City/Town/Village Oshawa	Province Ontario	Postal Code
UTM Coordinates	Zone Easting Northing NAD 83 18 446832 5026539	Municipal Plan and Sublot Number		Other

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From To
BLK	asphalt	gravel	dense	0 .31
BRN	brick stones	sand	loose	.31 3.35
GRY	clay	grit	soft	3.35 5.18

Annular Space			Results of Well Yield Testing				
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)	After test of well yield, water was: ☐ Clear and sand free ☐ Other, specify	Draw Down		Recovery	
				Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
0 .31	concrete / flush mount			Static Level			
.31 1.83	penetrant			1		1	
1.83 5.18	grit per sand			2		2	
				3		3	
				4		4	
				5		5	
				10		10	
				15		15	
				20		20	
				25		25	
				30		30	
				40		40	
				50		50	
				60		60	

Method of Construction		Well Use	
☐ Cable Tool	☐ Diamond	☐ Public	☐ Commercial
☐ Rotary (Conventional)	☐ Jetting	☐ Domestic	☐ Municipal
☐ Rotary (Reverse)	☐ Driving	☐ Livestock	☒ Test Hole
☐ Boring	☐ Digging	☐ Irrigation	☐ Cooling & Air Conditioning
☒ Air percussion		☐ Industrial	
☐ Other, specify		☐ Other, specify	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From To		
5.20	PVC	.390	0 2.13	☐ Water Supply	
				☐ Replacement Well	
				☒ Test Hole	
				☐ Recharge Well	
				☐ Dewatering Well	
				☒ Observation and/or Monitoring Hole	
				☐ Alteration (Construction)	
				☐ Abandoned, Insufficient Supply	
				☐ Abandoned, Poor Water Quality	
				☐ Abandoned, other, specify	
				☐ Other, specify	

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: ☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify	Depth (m/ft) From To	Diameter (cm/in)
		0 5.18	1.43

Well Contractor and Well Technician Information			
Business Name of Well Contractor Sprock Drilling Group		Well Contractor's Licence No. 7241	
Business Address (Street Number/Name) 165 Shields Court		Municipality Mackham	
Province ON	Postal Code L3R 9V2	Business E-mail Address wrecords@sprack.com	
Bus. Telephone No. (inc. area code) 905 940 7419		Name of Well Technician (Last Name, First Name) Beatty Brian	
Well Technician's Licence No. 3616	Signature of Technician and/or Contractor 	Date Submitted 20180910	

Map of Well Location			
Please provide a map below following instructions on the back.			

Comments:		Ministry Use Only	
		Audit No.	2294913
		Received	NOV 19 2018
Well owner's information package delivered ☐ Yes ☐ No	Date Package Delivered Y Y Y Y M M D D 20180910	Date Work Completed Y Y Y Y M M D D 20180910	



Ministry of the Environment
and Climate Change

Tag#: A247981
Well Tag No. (Place Sticker and/or Print Below)

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Measurements recorded in: ☐ Metric ☒ Imperial

Well Owner's Information

First Name: Last Name / Organization: City of Ottawa E-mail Address: ☐ Well Constructed by Well Owner

Mailing Address (Street Number/Name): 100 Constellation Dr. Municipality: Ottawa Province: ON Postal Code: K2G6J8C Telephone No. (inc. area code): 613 580 2424

Well Location

Address of Well Location (Street Number/Name): 27 Harvard Ave. Township: Lot: Concession:

County/District/Municipality: City/Town/Village: Province: Ontario Postal Code:

UTM Coordinates: Zone: Easting: Northing: NAD: 8 3 1 8 44676 35026475 Municipal Plan and Sublot Number: Other:

Overburden and Bedrock Materials/Abandonment/Sealing Record (see instructions on the back of this form)

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft)
gray	concrete		hard	0' 6'
gray	gravel		loose	6' 2' 6'
gray/brown	sand/gravel/cobbles		dense	2' 6' 16'

Annular Space				Results of Well Yield Testing			
Depth Set at (m/ft)	From	To	Type of Sealant Used (Material and Type)	Volume Placed (m ³ /ft ³)	After test of well yield, water was:	Draw Down	Recovery
6'	10'	16'	3/8 bentonite chips	3.5 ft ³	☐ Clear and sand free	Time (min)	Water Level (m/ft)
10'	16'	16'	silica sand	2.19 ft ³	☐ Other, specify	Time (min)	Water Level (m/ft)

Method of Construction		Well Use	
☐ Cable Tool	☒ Diamond	☐ Public	☐ Commercial
☐ Rotary (Conventional)	☐ Jetting	☐ Domestic	☐ Municipal
☐ Rotary (Reverse)	☐ Driving	☐ Livestock	☐ Test Hole
☐ Boring	☐ Digging	☐ Irrigation	☐ Cooling & Air Conditioning
☐ Air percussion		☐ Industrial	
☐ Other, specify		☐ Other, specify	

Construction Record - Casing				Status of Well	
Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)	From	To
1.38"	PVC	0.14"	6'	11'	

☐ Water Supply	☐ Replacement Well	☐ Test Hole	☐ Recharge Well	☐ Dewatering Well	☒ Observation and/or Monitoring Hole
☐ Alteration (Construction)	☐ Abandoned, Insufficient Supply	☐ Abandoned, Poor Water Quality	☐ Abandoned, other, specify		
☐ Other, specify					

Construction Record - Screen				Map of Well Location	
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	From	To
1.66"	PVC	3	11'	16'	

Please provide a map below following instructions on the back.

Water Details		Hole Diameter	
Water found at Depth (m/ft): 10'	Kind of Water: ☐ Fresh ☒ Untested	Depth (m/ft): 0' to 6'	Diameter (cm/in): 8" to 3"
Water found at Depth (m/ft):	Kind of Water: ☐ Fresh ☐ Untested		
Water found at Depth (m/ft):	Kind of Water: ☐ Fresh ☐ Untested		

Well Contractor and Well Technician Information			
Business Name of Well Contractor: CCC Drilling	Well Contractor's Licence No.: 7151413	Business Address: 48207 Edinburgh Place	Municipality: Ottawa
Province: ON	Postal Code: K1H 8B1	Business E-mail Address: much@cccgroup.ca	
Bus. Telephone No. (inc. area code): 613 737 5007	Name of Well Technician (Last Name, First Name): Claude Edlin	Well Technician's Licence No.: 132919	Date Submitted: 20190827

Well owner's information package delivered		Date Package Delivered		Ministry Use Only	
☐ Yes	☒ No	Y Y Y Y	M M D D	Audit No.: 2286427	Received: OCT 22 2019

Joshua Dempsey

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: January 14, 2025 9:22 AM
To: Joshua Dempsey
Subject: RE: Search Records Request (PE6907)

External Email: Do not click on links or open attachments unless you trust the sender.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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 no records in our current database of any fuel storage tanks at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the [TSSA Client Portal](#) to complete an Application for Release of Public Information.

Please refer to [How to Submit a Public Information Request \(tssa.org\)](#) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

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

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationsservices@tssa.org.

Kind regards,



Kimberly Gage | Public Information & Records Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3581 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org

www.tssa.org



Winner of 2024 5-Star Safety Cultures Award

From: Joshua Dempsey <JDempsey@patersongroup.ca>
Sent: Monday, January 13, 2025 3:44 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Search Records Request (PE6907)

[CAUTION]: This email originated outside the organisation.

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

Good Afternoon,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following addresses in Ottawa, Ontario:

Riverdale Avenue: 507, 522, 551, 559, 575

Bank Street: 1235, 1255, 1263, 1305, 1324

Cheers,



JOSHUA DEMPSEY, B.Sc.
JUNIOR ENVIRONMENTAL INSPECTOR
TEL: (613) 226-7381 ext. 108
DIRECT: (343) 996-3150
9 AURIGA DRIVE
OTTAWA ON K2E 7T9
patersongroup.ca

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY.

NEW OFFICE OPEN IN THE GREATER TORONTO AREA WITH OUR EXPANSIVE LIST OF SERVICES NOW AVAILABLE!

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File Number: D06-03-25-0009

February 26, 2025

Joshua Dempsey
Paterson Group

Sent via email jdempsey@patersongroup.ca

Dear Joshua Dempsey,

**Re: Information Request
551 Riverdale Avenue 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:** The Environmental Remediation Unit (ERU) has a letter documenting VOC groundwater results in the City of Ottawa right-of-way (Riverdale Ave) including a monitoring well adjacent to 551 Riverdale Avenue. To request a copy of the letter, please submit an access to information request at the following link: <https://ottawa.ca/en/city-hall/open-transparent-and-accountable-government/access-information-and-protection-privacy/access-information#section-633034ae-8518-4ba9-a5fb-b2e66443e9bf>.
- **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:** No records found for this property.
- **Solid Waste Services:** No records found for this property.

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,

Harnav Toor

Student Planner

Development Review

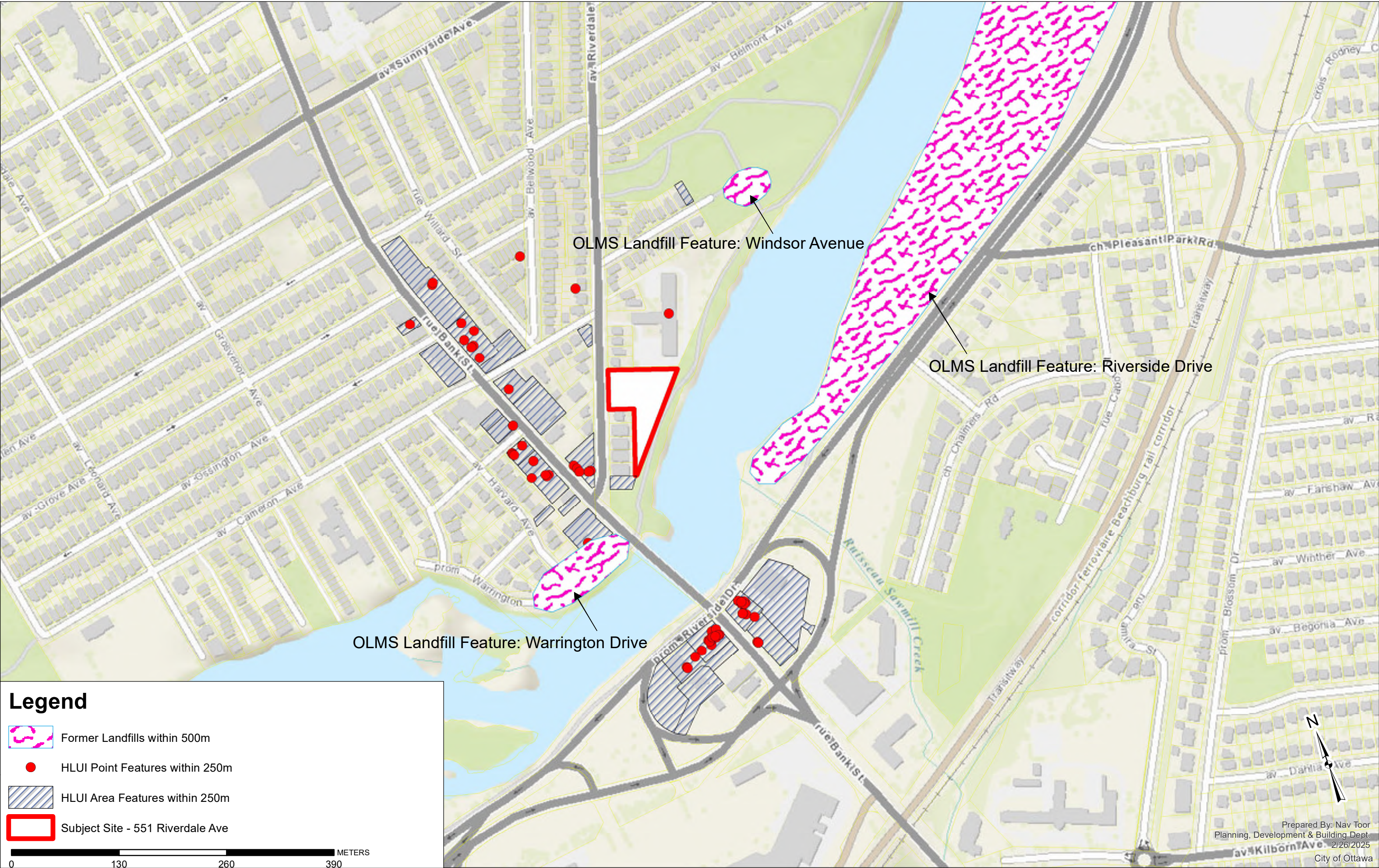
Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-25-0009

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP





DATABASE REPORT

Project Property:	<i>Phase I ESA - 551 Riverdale Avenue 551 Riverdale Avenue Ottawa ON K1S 1S3 P.O. #62191 / PE6907</i>
Project No:	<i>P.O. #62191 / PE6907</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>25012000166</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>January 20, 2025</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property: Phase I ESA - 551 Riverdale Avenue
551 Riverdale Avenue Ottawa ON K1S 1S3

Project No: P.O. #62191 / PE6907

Coordinates:

Latitude: 45.391168
Longitude: -75.6786373
UTM Northing: 5,026,629.68
UTM Easting: 446,878.21
UTM Zone: 18T

Elevation: 190 FT
57.82 M

Order Information:

Order No: 25012000166
Date Requested: January 20, 2025
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	1	1
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	2	2
CA	Certificates of Approval	Y	0	7	7
CDRY	Dry Cleaning Facilities	Y	0	2	2
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	7	7
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	8	8
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	8	8
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	4	4
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	29	29
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	2	2
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	4	4
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	1	1
RST	Retail Fuel Storage Tanks	Y	0	3	3
SCT	Scott's Manufacturing Directory	Y	0	4	4
SPL	Ontario Spills	Y	0	11	11
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	1	1
WWIS	Water Well Information System	Y	0	11	11

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		Total:	0	106	106

Executive Summary: Site Report Summary - Project Property

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

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
<u>1</u>	EHS		559 Riverdale Ave Ottawa ON K1S1S3	S/25.5	1.08	<u>32</u>
<u>2</u>	SPL	PETRO-CANADA	1305 BANK ST SERVICE STATION OTTAWA CITY ON K1S 3Y2	SW/88.7	0.97	<u>32</u>
<u>2</u>	RST	PENNZOIL TEN MINUTE OIL CHANGE CENTRE	1305 BANK ST OTTAWA ON K1S 3Y2	SW/88.7	0.97	<u>33</u>
<u>2</u>	EHS		1305 Bank Street Ottawa ON K1S 3Y2	SW/88.7	0.97	<u>33</u>
<u>2</u>	RST	PENNZOIL TEN MINUTE OIL CHANGE CENTRE	1305 BANK ST OTTAWA ON K1S3Y2	SW/88.7	0.97	<u>33</u>
<u>2</u>	RST	PRO OIL KANATA	1305 BANK ST OTTAWA ON K1S3Y2	SW/88.7	0.97	<u>33</u>
<u>2</u>	EHS		1305 Bank Street Ottawa ON K1S 3Y2	SW/88.7	0.97	<u>33</u>
<u>3</u>	EHS		1263 Bank Street Ottawa ON K1S	WSW/91.0	2.05	<u>34</u>
<u>4</u>	CA	Ottawa	1265 Bank Street Ottawa ON K1S 3Y2	WSW/93.6	2.05	<u>34</u>
<u>4</u>	CA		1265 Bank Street Ottawa ON K1S 3Y2	WSW/93.6	2.05	<u>34</u>
<u>4</u>	WWIS		1265 BANK STREET ON <i>Well ID:</i> 7122990	WSW/93.6	2.05	<u>34</u>
<u>4</u>	ECA	The TDL Group Ltd.	1265 Bank Street Ottawa ON L6K 2Y1	WSW/93.6	2.05	<u>44</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>4</u>	SPL		1265 Bank Street, Ottawa, ON OTTAWA ON	WSW/93.6	2.05	<u>45</u>
<u>5</u>	WWIS		1305 BOAK ST Ottawa ON Well ID: 7328004	SW/101.8	0.97	<u>46</u>
<u>6</u>	SPL	Enbridge Gas Distribution Inc.	507 Riverdale Avenue Ottawa ON K1S 1S4	NE/110.5	-0.95	<u>49</u>
<u>6</u>	CA	Ottawa Community Housing Corporation	507 Riverdale Ave Ottawa ON K1S 1S4	NE/110.5	-0.95	<u>50</u>
<u>6</u>	INC		507 RIVERSIDE AVENUE, OTTAWA ON	NE/110.5	-0.95	<u>50</u>
<u>6</u>	INC		507 RIVERDALE AVENUE, OTTAWA ON K1S 1S4	NE/110.5	-0.95	<u>51</u>
<u>6</u>	EHS		507 Riverdale Ave Ottawa ON K1S1S4	NE/110.5	-0.95	<u>51</u>
<u>6</u>	ECA	Ottawa Community Housing Corporation	507 Riverdale Ave Ottawa ON K2E 7Y8	NE/110.5	-0.95	<u>52</u>
<u>6</u>	GEN	Regional Elevator	507 Riverdale Road Ottawa ON K1S 1S3	NE/110.5	-0.95	<u>52</u>
<u>6</u>	GEN	Regional Elevator	507 Riverdale Road Ottawa ON K1S 1S3	NE/110.5	-0.95	<u>52</u>
<u>6</u>	GEN	OTTAWA COMMUNITY HOUSING CORPORATION	507 RIVERDALE AVE. OTTAWA ON K1S 1S3	NE/110.5	-0.95	<u>53</u>
<u>6</u>	GEN	OTTAWA COMMUNITY HOUSING CORPORATION	507 RIVERDALE AVE. OTTAWA ON K1S 1S3	NE/110.5	-0.95	<u>54</u>
<u>7</u>	GEN	EDDIE HUANG	1255 BANK STREET OTTAWA ON K1S 3Y2	W/117.5	3.04	<u>54</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>7</u>	GEN	Golder Associates Ltd	1255 Bank Street Ottawa ON K1S 3Y3	W/117.5	3.04	<u>55</u>
<u>8</u>	CA	Telecom Ottawa Limited/Telecom Ottawa Limitée	591 Riverdale Ave Ottawa ON	SSW/120.4	0.05	<u>55</u>
<u>8</u>	ECA	Telecom Ottawa Limited/Telecom Ottawa Limitee	591 Riverdale Ave Ottawa ON K2B 1V8	SSW/120.4	0.05	<u>55</u>
<u>9</u>	EHS		1235 Bank Street and 36 Cameron Avenue Ottawa ON K1S 3Y2	W/125.9	3.75	<u>56</u>
<u>10</u>	GEN	Quantum Remediation Inc.	1270 Bank Street Ottawa ON K1S 3Y4	SW/129.4	2.05	<u>56</u>
<u>10</u>	SPL	Sysco Food Services Inc. <UNOFFICIAL>	1270 BANK ST.<UNOFFICIAL> Ottawa ON K1S 3Y4	SW/129.4	2.05	<u>56</u>
<u>11</u>	GEN	HILLARY'S CLEANERS	DIV. OF 587805 ONTARIO LTD.- HILLARY'S 1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>57</u>
<u>11</u>	GEN	HILLARY'S CLEANERS	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>58</u>
<u>11</u>	GEN	HILLARY'S CLEANERS 20-158	DIV. OF 587805 ONTARIO LTD.- HILLARY'S 1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>58</u>
<u>11</u>	GEN	FRASER HILLARY'S LTD	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>58</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON	W/131.5	4.05	<u>59</u>
<u>11</u>	WWIS		1235 BANK STREET Ottawa ON Well ID: 7122986	W/131.5	4.05	<u>59</u>
<u>11</u>	WWIS		1235 BANK STREET Ottawa ON	W/131.5	4.05	<u>66</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7122987			
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>73</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>73</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>74</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>74</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON	W/131.5	4.05	<u>74</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>75</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>75</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>76</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>76</u>
<u>11</u>	CDRY	Hillarys Cleaners	1235 BANK ST. Ottawa ON K1S3Y2	W/131.5	4.05	<u>77</u>
<u>11</u>	CDRY	Fraser Hillarys Ltd	1235 Bank St Ottawa ON K1S3Y2	W/131.5	4.05	<u>77</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>77</u>
<u>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>78</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>11</u>	GEN	FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W/131.5	4.05	<u>79</u>
<u>12</u>	SPL	SHELL CANADA PRODUCTS LTD.	476 RIVERDALE TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1S2	NNW/134.7	2.00	<u>81</u>
<u>13</u>	SPL	SUNY'S GAS BAR	1250 BANK ST. SERVICE STATION OTTAWA CITY ON K1S 3Y4	WSW/138.3	2.30	<u>82</u>
<u>13</u>	PRT	SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON K1S 3Y4	WSW/138.3	2.30	<u>83</u>
<u>13</u>	DTNK	SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW/138.3	2.30	<u>83</u>
<u>13</u>	DTNK	SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW/138.3	2.30	<u>84</u>
<u>13</u>	DTNK	SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW/138.3	2.30	<u>85</u>
<u>13</u>	EXP	SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW/138.3	2.30	<u>85</u>
<u>13</u>	EXP	SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW/138.3	2.30	<u>85</u>
<u>14</u>	SPL	ESSO PETROLEUM CANADA	474 RIVERDALE AVE. TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1S2	NNW/144.1	2.00	<u>86</u>
<u>15</u>	SCT	OTTAWA MAGAZINE INC	1312 BANK ST OTTAWA ON K1S 3Y4	SSW/145.1	0.30	<u>87</u>
<u>16</u>	SCT	A-1 Brass Polishing	1240 Bank St Ottawa ON K1S 3Y3	W/148.9	2.97	<u>87</u>
<u>16</u>	SCT	Yardley's Antiques	1240 Bank St Ottawa ON K1S 3Y3	W/148.9	2.97	<u>87</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	EHS		1240 Bank Street Ottawa ON Ottawa ON K1S 3Y3	W/148.9	2.97	87
17	SCT	C A PARADIS INC	1314 BANK ST OTTAWA ON K1S 3Y4	SSW/152.0	0.15	88
17	EHS		1314 Bank St Ottawa ON K1S3Y4	SSW/152.0	0.15	88
18	WWIS		1314 BANKST ON <i>Well ID: 7291329</i>	SSW/152.5	0.15	88
19	BORE		ON	NNE/155.9	0.00	91
20	SPL	City of Ottawa	1316 Bank St., West (Westbound Lanes) Ottawa ON	SSW/159.7	0.15	93
21	CA	OTTAWA CITY	WINDSOR AVE./RIVERDALE AVE. OTTAWA CITY ON	NNW/161.9	1.30	94
22	WWIS		1314 BANK ST Ottawa ON <i>Well ID: 7291330</i>	SSW/165.2	0.15	94
23	GEN	LA PAUSE VELO LTEE THE BIKE STOP	1223-1225 BANK ST. OTTAWA ON K1S 3X7	W/168.9	4.63	97
23	GEN	LA PAUSE VELO LTEE /BIKE STOP, THE	1223-1225 BANK ST. OTTAWA ON K1S 3X7	W/168.9	4.63	98
23	GEN	LA PAUSE VELO LTEE THE BIKE STOP 24-482	1223-1225 BANK ST. OTTAWA ON K1S 3X7	W/168.9	4.63	98
24	ECA	City of Ottawa	29 Harvard Ave Ottawa ON K2G 6J8	SW/170.3	1.10	98
24	EASR	SEAWAY CONSTRUCTION & MANAGEMENT INC.	29 Harvard Ottawa ON K1S 4Z2	SW/170.3	1.10	99

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>24</u>	GEN	Seaway Construction and Management	29 Harvard Ave Ottawa ON K1S4Z2	SW/170.3	1.10	<u>99</u>
<u>25</u>	SPL		25 Harvard Ave, Ottawa, ON OTTAWA ON	SW/170.6	1.75	<u>99</u>
<u>26</u>	WWIS		1314 BANK ST ON Well ID: 7291331	SSW/174.4	0.05	<u>100</u>
<u>27</u>	WWIS		1314 BANK ST ON Well ID: 7291332	SSW/177.5	0.05	<u>103</u>
<u>28</u>	ECA	City of Ottawa	1324 Bank St Ottawa ON K2H 5E3	S/192.3	-0.91	<u>106</u>
<u>29</u>	WWIS		27 Harvard Ave Ottawa ON Well ID: 7344668	SW/192.9	1.11	<u>106</u>
<u>30</u>	GEN	DAVID S LAFLAMME CONSTRUCTION	Billings Bridge - Bank @ Riverdale Ottawa ON	SSE/198.7	-0.47	<u>110</u>
<u>31</u>	WWIS		ON Well ID: 1509001	NNE/199.4	0.05	<u>110</u>
<u>32</u>	PRT	MR GAS LIMITED ATTN LILIANNE LEVAC	1201 BANK ST OTTAWA ON K1S 3X7	WNW/206.6	6.08	<u>113</u>
<u>32</u>	PRT	SUPERIOR PROPANE INC	1201 BANK ST OTTAWA ON K1S3X7	WNW/206.6	6.08	<u>113</u>
<u>32</u>	PRT		1201 BANK ST. OTTAWA ON	WNW/206.6	6.08	<u>113</u>
<u>32</u>	DTNK	SUPERIOR PROPANE INC	1201 BANK ST OTTAWA ON	WNW/206.6	6.08	<u>113</u>
<u>32</u>	DTNK	MR GAS LIMITED **	1201 BANK ST OTTAWA ON K1S 3X7	WNW/206.6	6.08	<u>114</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>32</u>	DTNK	MR GAS LIMITED **	1201 BANK ST OTTAWA ON	WNW/206.6	6.08	<u>114</u>
<u>32</u>	DTNK	MR GAS LIMITED **	1201 BANK ST OTTAWA ON	WNW/206.6	6.08	<u>115</u>
<u>32</u>	EXP	MGL PROPERTIES LTD.	1201 BANK ST OTTAWA ON	WNW/206.6	6.08	<u>116</u>
<u>32</u>	EXP	MGL PROPERTIES LTD.	1201 BANK ST OTTAWA ON	WNW/206.6	6.08	<u>116</u>
<u>33</u>	WWIS		WARRINGTON DRIVE Ottawa ON <i>Well ID:</i> 7117069	S/212.1	-0.11	<u>116</u>
<u>34</u>	BORE		ON	SE/213.7	-4.95	<u>117</u>
<u>35</u>	ANDR	Bank & Riversdale Dump	Ottawa ON K1S 4	SW/232.1	0.05	<u>118</u>
<u>36</u>	SPL	OTTAWA HYDRO	88 BELLWOOD ST. TRANSFORMER OTTAWA CITY ON K1S 1T1	NW/238.2	5.78	<u>119</u>
<u>36</u>	RSC	Charlesfort Developments Limited	88 BELLWOOD AVE ON OTTAWA ON	NW/238.2	5.78	<u>120</u>
<u>36</u>	CA	Charlesfort Developments Limited	88 Bellwood Avenue Ottawa ON	NW/238.2	5.78	<u>120</u>
<u>36</u>	CA	Charlesfort Developments Limited	88 Bellwood Avenue Ottawa ON	NW/238.2	5.78	<u>121</u>
<u>36</u>	ECA	Charlesfort Developments Limited	88 Bellwood Ave Ottawa ON K1S 3V5	NW/238.2	5.78	<u>121</u>
<u>36</u>	ECA	Charlesfort Developments Limited	88 Bellwood Ave Ottawa ON K1S 3V5	NW/238.2	5.78	<u>121</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>36</u>	ECA	Charlesfort Developments Limited	88 Bellwood Ave Ottawa ON K1S 3V5	NW/238.2	5.78	<u>122</u>
<u>37</u>	WDSH		nr Bank St. & Riversdale Ave. OTTAWA ON	SW/247.1	0.06	<u>122</u>
<u>38</u>	SPL	PRIVATE RESIDENCE	17 SCOTIA PLACE FURNACE OIL TANK OTTAWA CITY ON K1S 0W2	NW/248.8	7.11	<u>122</u>

Executive Summary: Summary By Data Source

ANDR - Anderson's Waste Disposal Sites

A search of the ANDR database, dated 1860s-Present has found that there are 1 ANDR 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>
Bank & Riversdale Dump	Ottawa ON K1S 4	SW	232.13	<u>35</u>

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNE	155.93	<u>19</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	213.69	<u>34</u>

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 7 CA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa	1265 Bank Street Ottawa ON K1S 3Y2	WSW	93.55	<u>4</u>
	1265 Bank Street Ottawa ON K1S 3Y2	WSW	93.55	<u>4</u>
Telecom Ottawa Limited/Telecom Ottawa Limitée	591 Riverdale Ave Ottawa ON	SSW	120.44	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA CITY	WINDSOR AVE./RIVERDALE AVE. OTTAWA CITY ON	NNW	161.89	21
Charlesfort Developments Limited	88 Bellwood Avenue Ottawa ON	NW	238.22	36
Charlesfort Developments Limited	88 Bellwood Avenue Ottawa ON	NW	238.22	36

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Community Housing Corporation	507 Riverdale Ave Ottawa ON K1S 1S4	NE	110.54	6

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2022 has found that there are 2 CDRY 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>
Hillarys Cleaners	1235 BANK ST. Ottawa ON K1S3Y2	W	131.49	11
Fraser Hillarys Ltd	1235 Bank St Ottawa ON K1S3Y2	W	131.49	11

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 7 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>
SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW	138.28	13

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW	138.28	<u>13</u>
SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW	138.28	<u>13</u>
SUPERIOR PROPANE INC	1201 BANK ST OTTAWA ON	WNW	206.57	<u>32</u>
MR GAS LIMITED **	1201 BANK ST OTTAWA ON K1S 3X7	WNW	206.57	<u>32</u>
MR GAS LIMITED **	1201 BANK ST OTTAWA ON	WNW	206.57	<u>32</u>
MR GAS LIMITED **	1201 BANK ST OTTAWA ON	WNW	206.57	<u>32</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011-Oct 31, 2024 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SEAWAY CONSTRUCTION & MANAGEMENT INC.	29 Harvard Ottawa ON K1S 4Z2	SW	170.34	<u>24</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Oct 31, 2024 has found that there are 8 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
The TDL Group Ltd.	1265 Bank Street Ottawa ON L6K 2Y1	WSW	93.55	<u>4</u>
Telecom Ottawa Limited/Telecom Ottawa Limitee	591 Riverdale Ave Ottawa ON K2B 1V8	SSW	120.44	<u>8</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
City of Ottawa	29 Harvard Ave Ottawa ON K2G 6J8	SW	170.34	24
Charlesfort Developments Limited	88 Bellwood Ave Ottawa ON K1S 3V5	NW	238.22	36
Charlesfort Developments Limited	88 Bellwood Ave Ottawa ON K1S 3V5	NW	238.22	36
Charlesfort Developments Limited	88 Bellwood Ave Ottawa ON K1S 3V5	NW	238.22	36

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Community Housing Corporation	507 Riverdale Ave Ottawa ON K2E 7Y8	NE	110.54	6
City of Ottawa	1324 Bank St Ottawa ON K2H 5E3	S	192.27	28

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 8 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	559 Riverdale Ave Ottawa ON K1S1S3	S	25.54	1
	1305 Bank Street Ottawa ON K1S 3Y2	SW	88.74	2
	1305 Bank Street Ottawa ON K1S 3Y2	SW	88.74	2

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1263 Bank Street Ottawa ON K1S	WSW	91.03	<u>3</u>
	1235 Bank Street and 36 Cameron Avenue Ottawa ON K1S 3Y2	W	125.87	<u>9</u>
	1240 Bank Street Ottawa ON Ottawa ON K1S 3Y3	W	148.89	<u>16</u>
	1314 Bank St Ottawa ON K1S3Y4	SSW	151.99	<u>17</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	507 Riverdale Ave Ottawa ON K1S1S4	NE	110.54	<u>6</u>

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Oct 2023 has found that there are 4 EXP 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>
SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW	138.28	<u>13</u>
SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON	WSW	138.28	<u>13</u>
MGL PROPERTIES LTD.	1201 BANK ST OTTAWA ON	WNW	206.57	<u>32</u>
MGL PROPERTIES LTD.	1201 BANK ST OTTAWA ON	WNW	206.57	<u>32</u>

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Nov 30, 2022 has found that there are 29 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>
EDDIE HUANG	1255 BANK STREET OTTAWA ON K1S 3Y2	W	117.53	<u>7</u>
Golder Associates Ltd	1255 Bank Street Ottawa ON K1S 3Y3	W	117.53	<u>7</u>
Quantum Remediation Inc.	1270 Bank Street Ottawa ON K1S 3Y4	SW	129.37	<u>10</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
HILLARY'S CLEANERS	DIV. OF 587805 ONTARIO LTD.- HILLARY'S 1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
HILLARY'S CLEANERS	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
HILLARY'S CLEANERS 20-158	DIV. OF 587805 ONTARIO LTD.- HILLARY'S 1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY'S LTD	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
FRASER HILLARY LIMITED	1235 BANK STREET OTTAWA ON K1S 3Y2	W	131.49	<u>11</u>
LA PAUSE VELO LTEE /BIKE STOP, THE	1223-1225 BANK ST. OTTAWA ON K1S 3X7	W	168.88	<u>23</u>
LA PAUSE VELO LTEE THE BIKE STOP 24-482	1223-1225 BANK ST. OTTAWA ON K1S 3X7	W	168.88	<u>23</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LA PAUSE VELO LTEE THE BIKE STOP	1223-1225 BANK ST. OTTAWA ON K1S 3X7	W	168.88	<u>23</u>
Seaway Construction and Management	29 Harvard Ave Ottawa ON K1S4Z2	SW	170.34	<u>24</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Regional Elevator	507 Riverdale Road Ottawa ON K1S 1S3	NE	110.54	<u>6</u>
Regional Elevator	507 Riverdale Road Ottawa ON K1S 1S3	NE	110.54	<u>6</u>
OTTAWA COMMUNITY HOUSING CORPORATION	507 RIVERDALE AVE. OTTAWA ON K1S 1S3	NE	110.54	<u>6</u>
OTTAWA COMMUNITY HOUSING CORPORATION	507 RIVERDALE AVE. OTTAWA ON K1S 1S3	NE	110.54	<u>6</u>
DAVID S LAFLAMME CONSTRUCTION	Billings Bridge - Bank @ Riverdale Ottawa ON	SSE	198.67	<u>30</u>

INC - Fuel Oil Spills and Leaks

A search of the INC database, dated 31 Oct, 2023 has found that there are 2 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>
	507 RIVERDALE AVENUE, OTTAWA ON K1S 1S4	NE	110.54	<u>6</u>
	507 RIVERSIDE AVENUE, OTTAWA ON	NE	110.54	<u>6</u>

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 4 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>
SUNYS PETROLEUM INC	1250 BANK ST OTTAWA ON K1S 3Y4	WSW	138.28	13
MR GAS LIMITED ATTN LILIANNE LEVAC	1201 BANK ST OTTAWA ON K1S 3X7	WNW	206.57	32
	1201 BANK ST. OTTAWA ON	WNW	206.57	32
SUPERIOR PROPANE INC	1201 BANK ST OTTAWA ON K1S3X7	WNW	206.57	32

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Dec 2024 has found that there are 1 RSC 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>
Charlesfort Developments Limited	88 BELLWOOD AVE ON OTTAWA ON	NW	238.22	36

RST - Retail Fuel Storage Tanks

A search of the RST database, dated 1999-Apr 30, 2024 has found that there are 3 RST 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>
PENNZOIL TEN MINUTE OIL CHANGE CENTRE	1305 BANK ST OTTAWA ON K1S 3Y2	SW	88.74	2
PENNZOIL TEN MINUTE OIL CHANGE CENTRE	1305 BANK ST OTTAWA ON K1S3Y2	SW	88.74	2
PRO OIL KANATA	1305 BANK ST OTTAWA ON K1S3Y2	SW	88.74	2

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 4 SCT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
OTTAWA MAGAZINE INC	1312 BANK ST OTTAWA ON K1S 3Y4	SSW	145.10	<u>15</u>
Yardley's Antiques	1240 Bank St Ottawa ON K1S 3Y3	W	148.89	<u>16</u>
A-1 Brass Polishing	1240 Bank St Ottawa ON K1S 3Y3	W	148.89	<u>16</u>
C A PARADIS INC	1314 BANK ST OTTAWA ON K1S 3Y4	SSW	151.99	<u>17</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug 2024; Oct 2024 has found that there are 11 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>
PETRO-CANADA	1305 BANK ST SERVICE STATION OTTAWA CITY ON K1S 3Y2	SW	88.74	<u>2</u>
	1265 Bank Street, Ottawa, ON OTTAWA ON	WSW	93.55	<u>4</u>
Sysco Food Services Inc. <UNOFFICIAL>	1270 BANK ST.<UNOFFICIAL> Ottawa ON K1S 3Y4	SW	129.37	<u>10</u>
SHELL CANADA PRODUCTS LTD.	476 RIVERDALE TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1S2	NNW	134.74	<u>12</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNY'S GAS BAR	1250 BANK ST. SERVICE STATION OTTAWA CITY ON K1S 3Y4	WSW	138.28	<u>13</u>
ESSO PETROLEUM CANADA	474 RIVERDALE AVE. TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1S2	NNW	144.11	<u>14</u>
City of Ottawa	1316 Bank St., West (Westbound Lanes) Ottawa ON	SSW	159.67	<u>20</u>
	25 Harvard Ave, Ottawa, ON OTTAWA ON	SW	170.61	<u>25</u>
OTTAWA HYDRO	88 BELLWOOD ST. TRANSFORMER OTTAWA CITY ON K1S 1T1	NW	238.22	<u>36</u>
PRIVATE RESIDENCE	17 SCOTIA PLACE FURNACE OIL TANK OTTAWA CITY ON K1S 0W2	NW	248.80	<u>38</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	507 Riverdale Avenue Ottawa ON K1S 1S4	NE	110.54	<u>6</u>

WDSH - Waste Disposal Sites - MOE 1991 Historical Approval Inventory

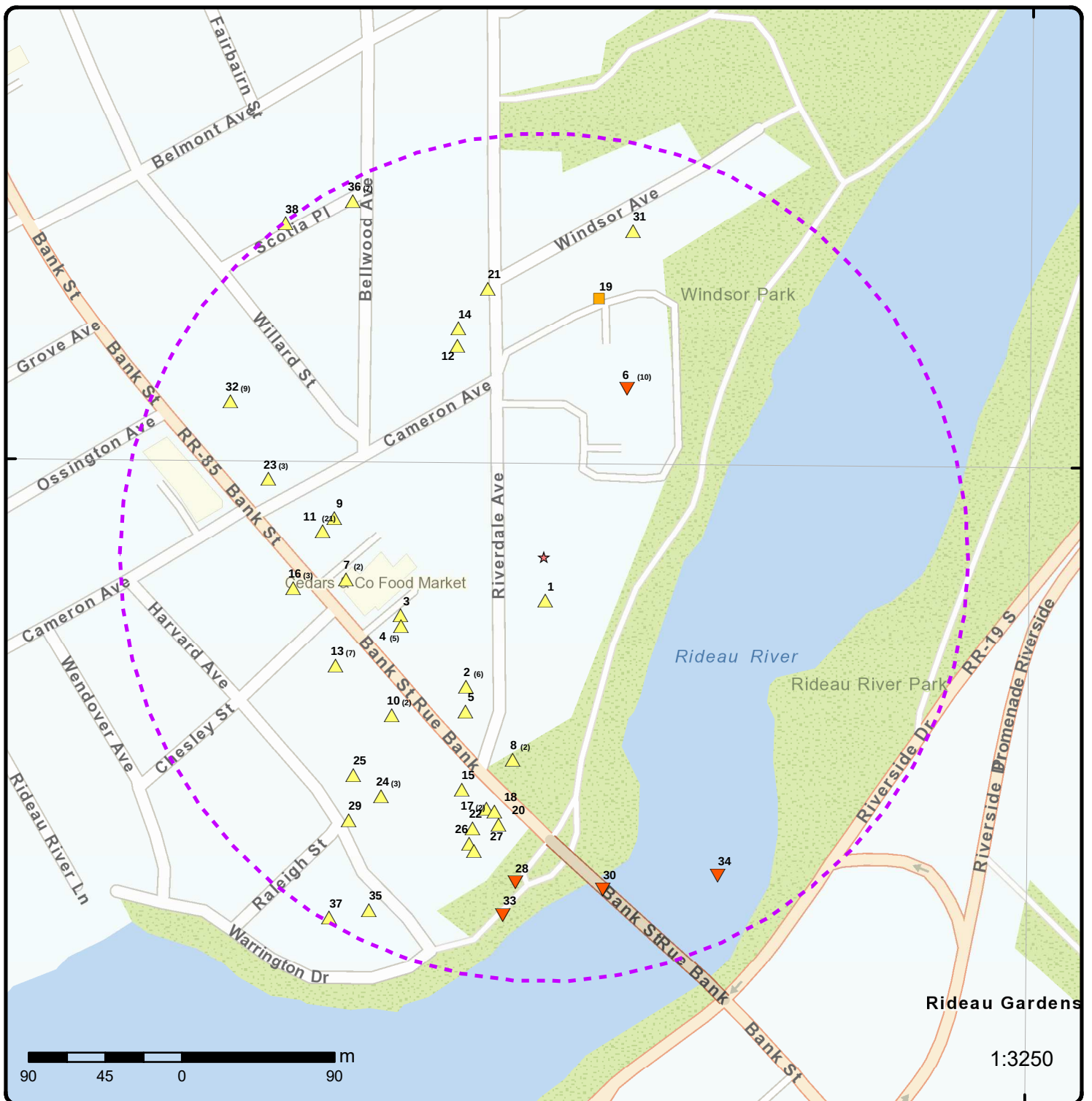
A search of the WDSH database, dated Up to Oct 1990* has found that there are 1 WDSH site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	nr Bank St. & Riversdale Ave. OTTAWA ON	SW	247.06	<u>37</u>

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 11 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1265 BANK STREET ON	WSW	93.55	<u>4</u>
	<i>Well ID:</i> 7122990			
	1305 BOAK ST Ottawa ON	SW	101.77	<u>5</u>
	<i>Well ID:</i> 7328004			
	1235 BANK STREET Ottawa ON	W	131.49	<u>11</u>
	<i>Well ID:</i> 7122987			
	1235 BANK STREET Ottawa ON	W	131.49	<u>11</u>
	<i>Well ID:</i> 7122986			
	1314 BANKST ON	SSW	152.50	<u>18</u>
	<i>Well ID:</i> 7291329			
	1314 BANK ST Ottawa ON	SSW	165.16	<u>22</u>
	<i>Well ID:</i> 7291330			
	1314 BANK ST ON	SSW	174.37	<u>26</u>
	<i>Well ID:</i> 7291331			
	1314 BANK ST ON	SSW	177.52	<u>27</u>
	<i>Well ID:</i> 7291332			
	27 Harvard Ave Ottawa ON	SW	192.86	<u>29</u>
	<i>Well ID:</i> 7344668			
	ON	NNE	199.36	<u>31</u>
	<i>Well ID:</i> 1509001			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	WARRINGTON DRIVE Ottawa ON	S	212.06	<u>33</u>
	<i>Well ID:</i> 7117069			



Map: 0.25 Kilometer Radius

Order Number: 25012000166

Address: 551 Riverdale Avenue, Ottawa, ON

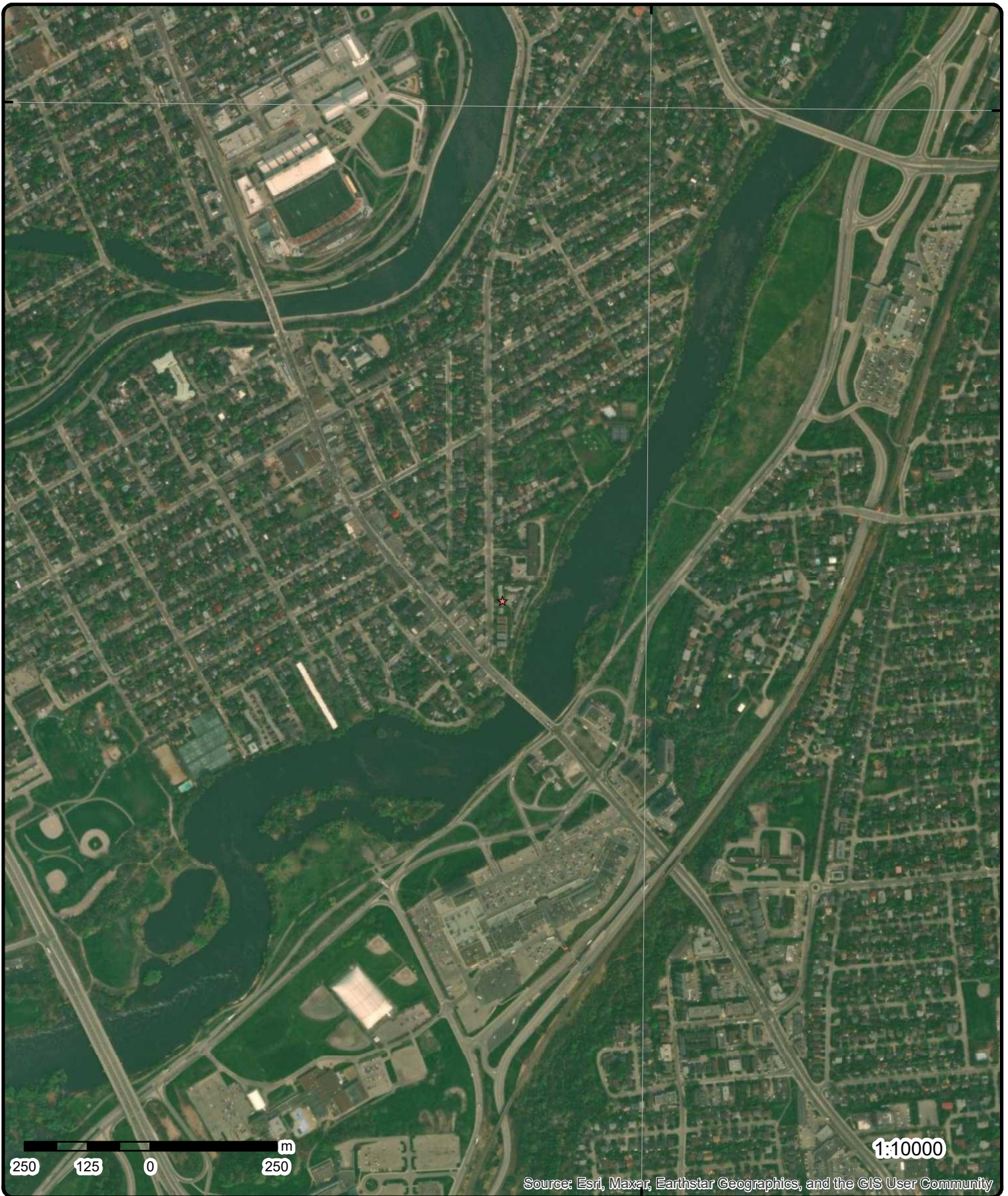


★ Project Property	Freeways; Highways	Beach	Shopping & Sports Area
⬡ Buffer Outline	Traffic Circle; Ramp	Airport	University/College
▲ Eris Sites with Higher Elevation	Major Arterial; Minor Arterial	Industrial Area	Cemetery; Golf Course
■ Eris Sites with Same Elevation	Local Road	Military Base	Park (National)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

75°40'30"W

45°24'N

45°24'N



Aerial Year: 2023

Order Number: 25012000166

Address: 551 Riverdale Avenue, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership

75°42'W

75°40'30"W

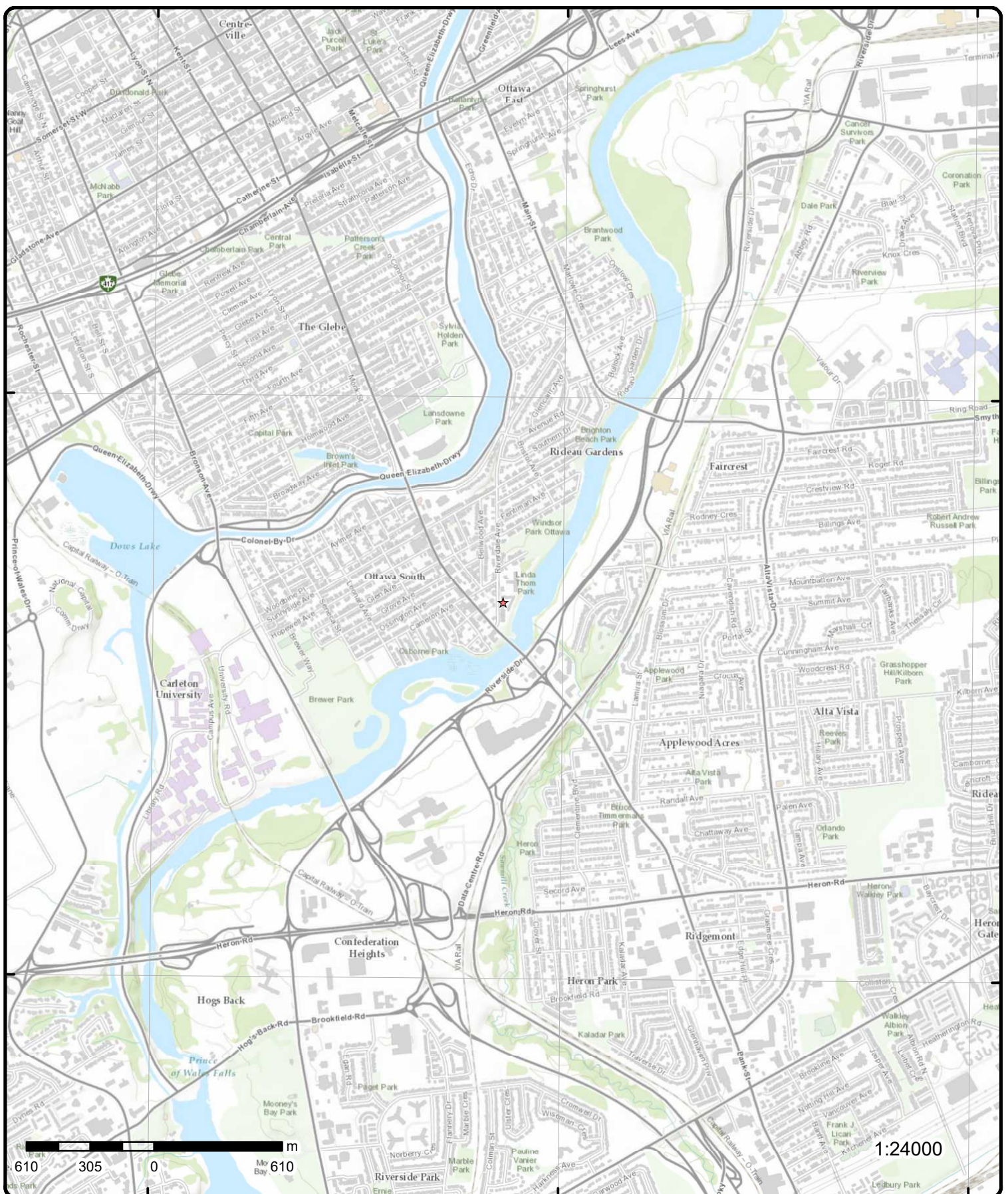
75°39'W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Topographic Map

Address: 551 Riverdale Avenue, ON

Source: ESRI World Topographic Map

Order Number: 25012000166



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	S/25.5	58.9 / 1.08	559 Riverdale Ave Ottawa ON K1S1S3	EHS
Order No: 20160202156 Status: C Report Type: RSC Premium Package (Urban) Report Date: 09-FEB-16 Date Received: 02-FEB-16 Previous Site Name: Lot/Building Size: 0.04 Ha Additional Info Ordered: City Directory Nearest Intersection: Municipality: Ottawa Client Prov/State: ON Search Radius (km): .3 X: -75.678657 Y: 45.390975					
2	1 of 6	SW/88.7	58.8 / 0.97	PETRO-CANADA 1305 BANK ST SERVICE STATION OTTAWA CITY ON K1S 3Y2	SPL
Ref No: 19774 Year: Incident Dt: 8/4/1988 Dt MOE Arvl on Scn: MOE Reported Dt: 8/4/1988 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: UNDERGROUND TANK LEAK Incident Preceding Spill: Incident Reason: DAMAGE BY MOVING EQUIPMENT Incident Summary: BACKENTRY - PETRO-CANADA EST 20-40 LTRS FROM TANK OIL/PERCHLORETHYLENE MIX Environment Impact: NOT ANTICIPATED Health Env Consequence: Nature of Impact: Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Municipality No: 20101 Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved: MR. LUBE, GOLDEN ASSOC.					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
<u>2</u>	2 of 6	SW/88.7	58.8 / 0.97	PENNZOIL TEN MINUTE OIL CHANGE CENTRE 1305 BANK ST OTTAWA ON K1S 3Y2	RST
Headcode: Headcode Desc: Phone: List Name: Description:		00921430 OIL CHANGES & LUBRICATION SERVICE			
<u>2</u>	3 of 6	SW/88.7	58.8 / 0.97	1305 Bank Street Ottawa ON K1S 3Y2	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20120427030 C Standard Report 08-MAY-12 27-APR-12 Pennzoil Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				Ottawa ON .25 -75.6792 45.390241	
<u>2</u>	4 of 6	SW/88.7	58.8 / 0.97	PENNZOIL TEN MINUTE OIL CHANGE CENTRE 1305 BANK ST OTTAWA ON K1S3Y2	RST
Headcode: Headcode Desc: Phone: List Name: Description:		00921430 OIL CHANGES & LUBRICATION SERVICE 6137376887			
<u>2</u>	5 of 6	SW/88.7	58.8 / 0.97	PRO OIL KANATA 1305 BANK ST OTTAWA ON K1S3Y2	RST
Headcode: Headcode Desc: Phone: List Name: Description:		00921430 OIL CHANGES & LUBRICATION SERVICE 6137376887 INFO-DIRECT(TM) BUSINESS FILE			
<u>2</u>	6 of 6	SW/88.7	58.8 / 0.97	1305 Bank Street Ottawa ON K1S 3Y2	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No: 22061400014 Status: C Report Type: Standard Report Report Date: 17-JUN-22 Date Received: 14-JUN-22 Previous Site Name: Lot/Building Size: 0.34 acres Additional Info Ordered: Aerial Photos					
Nearest Intersection: Municipality: Client Prov/State: QC Search Radius (km): .25 X: -75.6792174 Y: 45.3904818					
<u>3</u>	1 of 1	WSW/91.0	59.9 / 2.05	1263 Bank Street Ottawa ON K1S	EHS
Order No: 22110400662 Status: C Report Type: Standard Report Report Date: 09-NOV-22 Date Received: 04-NOV-22 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.6797122 Y: 45.3908553					
<u>4</u>	1 of 5	WSW/93.6	59.9 / 2.05	Ottawa 1265 Bank Street Ottawa ON K1S 3Y2	CA
Certificate #: 5722-57ZSAV Application Year: 02 Issue Date: 3/13/02 Approval Type: Municipal & Private sewage Status: Approved Application Type: New Certificate of Approval Client Name: The TDL Group Ltd. Client Address: 874 Sinclair Road Client City: Oakville Client Postal Code: L6K 2Y1 Project Description: Stormwater management storage and connecting to an existing combined sewer Contaminants: Emission Control:					
<u>4</u>	2 of 5	WSW/93.6	59.9 / 2.05	1265 Bank Street Ottawa ON K1S 3Y2	CA
Certificate #: Application Year: Issue Date: Approval Type: Municipal & Private sewage Status: Returned Application Type: New Certificate of Approval Client Name: TDL Group Ltd. Client Address: 874 Sinclair Road Client City: Oakville Client Postal Code: L6K 2Y1 Project Description: Contaminants: Emission Control:					
<u>4</u>	3 of 5	WSW/93.6	59.9 / 2.05	1265 BANK STREET ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7122990			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	05/13/2009
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M02903			Contractor:	1844
Tag:	A074582			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122990.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/28/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	45.3907857359418				
Longitude:	-75.6798362047366				
X:	-75.67983604325573				
Y:	45.390785729014105				
Path:	712\7122990.pdf				
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122990.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/27/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	45.3906986934076				
Longitude:	-75.679336935341				
X:	-75.67933677326843				
Y:	45.39069868636717				
Path:	712\7122990.pdf				
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122990.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/28/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	45.3913710078113				
Longitude:	-75.67980489619				
X:	-75.6798047342339				
Y:	45.39137100084243				
Path:	712\7122990.pdf				
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122990.pdf			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/26/2008			
Year Completed:		2008			
Depth (m):		7.8			
Latitude:		45.3908041174387			
Longitude:		-75.6797725498873			
X:		-75.67977238775592			
Y:		45.39080411030243			
Path:		712\7122990.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122990.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/27/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		45.3905806968092			
Longitude:		-75.6795015966535			
X:		-75.67950143531374			
Y:		45.39058068985787			
Path:		712\7122990.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002762504			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446784.00
Code OB Desc:				North83:	5026588.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	08/28/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002762508				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002762507				
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID: Casing No: Comment: Alt Name:		1002762509 0			
<u>Construction Record - Casing</u>					
Casing ID: Layer: Material: Open Hole or Material: Depth From: Depth To: Casing Diameter: Casing Diameter UOM: Casing Depth UOM:		1002762511 5 PLASTIC 2.2899999618530273 m			
<u>Construction Record - Screen</u>					
Screen ID: Layer: Slot: Screen Top Depth: Screen End Depth: Screen Material: Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		1002762510 2.2899999618530273 2.5899999141693115 m 			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc: Pump Test ID: Pump Set At: Static Level: Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:		1002762512 m 			
<u>Hole Diameter</u>					
Hole ID: Diameter: Depth From: Depth To: Hole Depth UOM: Hole Diameter UOM:		1002762506 20.0 3.9000000953674316 m cm			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR:	1002762513			Elevation: Elevrc:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Spatial Status:				Zone:	18
Code OB:				East83:	446810.00
Code OB Desc:				North83:	5026565.00
Open Hole:				Org CS:	UTM83
Cluster Kind:		This is a record from cluster log sheet		UTMRC:	3
Date Completed:		08/27/2008		UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002762517			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002762516			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002762518			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002762520			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		3.0			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002762519			
Layer:					
Slot:					
Screen Top Depth:		3.0			
Screen End Depth:		5.400000095367432			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762521			
Pump Set At:					
Static Level:		3.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762515			
Diameter:		20.0			
Depth From:					
Depth To:		5.900000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002424994			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446789.00
Code OB Desc:				North83:	5026590.00
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/26/2008			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002762535			
Layer:		3			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		01			
Material 2 Desc:		FILL			
Material 3:		11			
Material 3 Desc:		GRAVEL			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.8999999761581421			
Formation End Depth:		7.800000190734863			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1002762533			
Layer:		1			
Color:					
General Color:					
Material 1:		27			
Material 1 Desc:		OTHER			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.20000000298023224			
Formation End Depth UOM:		m			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1002762534			
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		01			
Material 1 Desc:		FILL			
Material 2:		12			
Material 2 Desc:		STONES			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.20000000298023224			
Formation End Depth:		0.8999999761581421			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1002762538			
Layer:		2			
Plug From:		5.599999904632568			
Plug To:		7.800000190734863			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1002762537			
Layer:		1			
Plug From:		2.5			
Plug To:		3.0			
Plug Depth UOM:		m			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		1002762541			
Method Construction Code:		F			
Method Construction:		H.S.A.			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002762531			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002762539			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762532			
Pump Set At:					
Static Level:		3.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762536			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		7.800000190734863			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002762495			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446787.00
Code OB Desc:				North83:	5026653.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	08/28/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002762499			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002762498			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002762500			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002762502			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		2.130000114440918			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002762501			
Layer:					
Slot:					
Screen Top Depth:		2.130000114440918			
Screen End Depth:		2.440000057220459			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762503			
Pump Set At:					
Static Level:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Final Level After Pumping: Recommended Pump Depth: Pumping Rate: Flowing Rate: Recommended Pump Rate: Levels UOM: m Rate UOM: Water State After Test Code: Water State After Test: Pumping Test Method: Pumping Duration HR: Pumping Duration MIN: Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762497			
Diameter:		20.0			
Depth From:					
Depth To:		3.5999999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002762522			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446823.00
Code OB Desc:				North83:	5026578.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	08/27/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002762526			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1002762525			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002762527			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1002762529			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		3.0			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1002762528			
Layer:					
Slot:					
Screen Top Depth:		3.0			
Screen End Depth:		7.0			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762530			
Pump Set At:					
Static Level:		3.5			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 <u>Hole Diameter</u>					
Hole ID:		1002762524			
Diameter:		20.0			
Depth From:					
Depth To:		7.400000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

4

4 of 5

WSW/93.6

59.9 / 2.05

The TDL Group Ltd.
1265 Bank Street
Ottawa ON L6K 2Y1

ECA

Approval No: 5722-57ZSAV

MOE District:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Approval Date:	2002-03-13			City:	
Status:	Approved			Longitude:	
Record Type:	ECA			Latitude:	
Link Source:	IDS			Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			
Project Type:		MUNICIPAL AND PRIVATE SEWAGE WORKS			
Business Name:		The TDL Group Ltd.			
Address:		1265 Bank Street			
Full Address:					
Full PDF Link:		https://www.accessenvironment.ene.gov.on.ca/instruments/9147-57YSSC-14.pdf			
PDF Site Location:					

4	5 of 5	WSW/93.6	59.9 / 2.05	1265 Bank Street, Ottawa, ON OTTAWA ON	SPL
Ref No:	1-2GB15J			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	1/13/2023 10:42:55 AM			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	1/13/2023 1:32:55 PM			Impact to Health:	
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:	Desktop Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa District Office				
Nearest Watercourse:					
Site Name:					
Site Address:	1265 Bank Street, Ottawa, ON				
Site Region:					
Site Municipality:	OTTAWA				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Entity Operating Name:					
Client Name:					
Client Type:					
Source Type:	Pipeline/Components				
Incident Cause:					
Incident Preceding Spill:	Line Strike				
Incident Reason:					
Incident Summary:	TSSA FSB: natural gas release to atm.				
Environment Impact:					
Health Env Consequence:					
Nature of Impact:					
Contaminant Qty:	0 other - see notes				
Contaminant Qty 1:					
Contaminant Unit:					
Contaminant Code:					
Contaminant Name:	NATURAL GAS				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Air				
Activity Preceding Spill:					
Property 2nd Watershed:	Lower Ottawa				
Property Tertiary Watershed:	02KF - Central Ottawa - Mississippi				
Sector Type:	NATURAL GAS DISTRIBUTION				
SAC Action Class:					
Call Report Locatn Geodata:	{"integration_ids":["PR00004002468"],"wks":["POINT (-75.6797100000 45.3907968000)"],"creation_date":"2023-				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
01-13"} Time Reported: System Facility Address:					
<u>5</u>	1 of 1	SW/101.8	58.8 / 0.97	1305 BOAK ST Ottawa ON	WWIS
Well ID: 7328004 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z294913 Tag: A254601 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 11/19/2018 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/732\7328004.pdf					
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 09/11/2018 Year Completed: 2018 Depth (m): 5.18 Latitude: 45.3903483508044 Longitude: -75.6792177637131 X: -75.67921760193371 Y: 45.39034834435151 Path: 732\7328004.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007366209 DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: 09/11/2018 Remarks: Location Method Desc: on Water Well Record Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
Elevation: Elevrc: Zone: 18 East83: 446832.00 North83: 5026539.00 Org CS: UTM83 UTMRC: 4 UTMRC Desc: margin of error : 30 m - 100 m Location Method: wwr					
<u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1007632477			
Layer:		2			
Color:		8			
General Color:		BLACK			
Material 1:		01			
Material 1 Desc:		FILL			
Material 2:		28			
Material 2 Desc:		SAND			
Material 3:		77			
Material 3 Desc:		LOOSE			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		3.3499999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007632476			
Layer:		1			
Color:		8			
General Color:		BLACK			
Material 1:					
Material 1 Desc:					
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:		66			
Material 3 Desc:		DENSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1007632478			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		05			
Material 1 Desc:		CLAY			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		85			
Material 3 Desc:		SOFT			
Formation Top Depth:		3.3499999046325684			
Formation End Depth:		5.179999828338623			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007632487			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		1.8300000429153442			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1007632488			
Layer:		3			
Plug From:		1.8300000429153442			
Plug To:		5.179999828338623			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007632486			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1007632485			
Method Construction Code:		5			
Method Construction:		Air Percussion			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1007632475			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1007632481			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		2.130000114440918			
Casing Diameter:		5.199999809265137			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
 <u>Construction Record - Screen</u>					
Screen ID:		1007632482			
Layer:		1			
Slot:		10			
Screen Top Depth:		2.130000114440918			
Screen End Depth:		5.179999828338623			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		6.03000020980835			
 <u>Water Details</u>					
Water ID:		1007632480			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1007632479			
Diameter:		11.430000305175781			
Depth From:		0.0			
Depth To:		5.179999828338623			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>6</u>	1 of 10	NE/110.5	56.9 / -0.95	Enbridge Gas Distribution Inc. 507 Riverdale Avenue Ottawa ON K1S 1S4	SPL
Ref No:	7342-7UDKND			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:				Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	7/28/2009			Impact to Health:	
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:	Referral to others				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Riverdale Ave at Cameron Street<UNOFFICIAL>				
Site Address:					
Site Region:					
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Entity Operating Name:					
Client Name:	Enbridge Gas Distribution Inc.				
Client Type:					
Source Type:					
Incident Cause:	Discharge or Emission to Air				
Incident Preceding Spill:					
Incident Reason:	Spill				
Incident Summary:	TSSA: 4" line strike, natural gas to atm.				
Environment Impact:	Not Anticipated				
Health Env Consequence:					
Nature of Impact:					
Contaminant Qty:	0 other - see incident description				
Contaminant Qty 1:	0				
Contaminant Unit:	other - see incident description				
Contaminant Code:					
Contaminant Name:	NATURAL GAS (METHANE)				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:					
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Pipeline				
SAC Action Class:	Air Spills - Gases and Vapours				
Call Report Locatn Geodata:					
Time Reported:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
System Facility Address:					
6	2 of 10	NE/110.5	56.9 / -0.95	Ottawa Community Housing Corporation 507 Riverdale Ave Ottawa ON K1S 1S4	CA
Certificate #:		0870-7NSTAD			
Application Year:		2009			
Issue Date:		3/6/2009			
Approval Type:		Municipal and Private Sewage Works			
Status:		Approved			
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
6	3 of 10	NE/110.5	56.9 / -0.95	507 RIVERSIDE AVENUE, OTTAWA ON	INC
Incident No:		128984		Any Health Impact:	
Incident ID:		2279818		Any Enviro Impact:	
Instance No:				Service Intrap:	
Status Code:		Causal Analysis Complete		Was Prop Damaged:	
Incident Status:				Reside App. Type:	
Incident Severity:				Commer App. Type:	
Task No:				Indus App. Type:	
Attribute Category:		FS-Incident		Institut App. Type:	
Context:				Depth Ground Cover:	0.45
Date of Occurrence:				Operation Pressure:	45
Time of Occurrence:				Equipment Type:	
Occr Insp Start Dt:				Equipment Model:	
Incident Creat On:				Serial No:	
Instance Creat Dt:				Cylinder Capacity:	
Instance Install Dt:				Cylinder Cap Units:	
Approx Quant Rel:				Cylinder Mat Type:	
Tank Capacity:				Pump Flow Rate Cap:	
Fuels Occur Type:				Contam. Migrated:	
Occur Type Rpt:				Near Body of Water:	
Occur Category:				Drainage System:	
Fuel Type Involved:				Sub Surface Contam:	
Fuel Type Reported:				Tank Material Type:	
Enforcement Policy:				Tank Storage Type:	
Prc Escalation Req:				Tank Location Type:	
Item:					
Item Description:					
Device Installed Location:					
Venting Type:					
Vent Conn Mater:					
Vent Chimney Mater:					
Pipeline Type:		Service / Riser Distribution Pipeline			
Pipeline Involved:					
Pipe Material:		Plastic			
Regulator Location:		Outside			
Regulator Type:		Service Regulator (up to 60 psi intake)			
Liquid Prop Make:					
Liquid Prop Model:					
Liquid Prop Serial No:					
Liquid Prop Notes:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Inventory Address: 507 RIVERSIDE AVENUE, OTTAWA - 4" PIPELINE HIT Invent Postal Code: Notes: Contact Natural Env: Aff Prop Use Water: Occurrence Narrative: N/A Operation Type Involved:					
<u>6</u>	4 of 10	NE/110.5	56.9 / -0.95	507 RIVERDALE AVENUE, OTTAWA ON K1S 1S4	INC
Incident No: 133686 Incident ID: 2284532 Instance No: Status Code: Causal Analysis Complete Incident Status: Incident Severity: Task No: Attribute Category: FS-Incident Context: Date of Occurrence: Time of Occurrence: Occr Insp Start Dt: Incident Creat On: Instance Creat Dt: Instance Install Dt: Approx Quant Rel: Tank Capacity: Fuels Occur Type: Occur Type Rpt: Occur Category: Fuel Type Involved: Fuel Type Reported: Enforcement Policy: Prc Escalation Req: Item: Item Description: Device Installed Location: Venting Type: Vent Conn Mater: Vent Chimney Mater: Pipeline Type: Main Distribution Pipeline Pipeline Involved: Pipe Material: Plastic Regulator Location: Outside Regulator Type: Service Regulator (up to 60 psi intake) Liquid Prop Make: Liquid Prop Model: Liquid Prop Serial No: Liquid Prop Notes: Inventory Address: 507 RIVERDALE AVENUE, OTTAWA - 4" PIPELINE HIT Invent Postal Code: Notes: Contact Natural Env: Aff Prop Use Water: Occurrence Narrative: Operation Type Involved:					
<u>6</u>	5 of 10	NE/110.5	56.9 / -0.95	507 Riverdale Ave Ottawa ON K1S1S4	EHS
Order No: 20160108017 Nearest Intersection:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status:	C			Municipality:	
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	14-JAN-16			Search Radius (km):	.25
Date Received:	08-JAN-16			X:	-75.677935
Previous Site Name:				Y:	45.392115
Lot/Building Size:					
Additional Info Ordered:					

<u>6</u>	6 of 10	NE/110.5	56.9 / -0.95	Ottawa Community Housing Corporation 507 Riverdale Ave Ottawa ON K2E 7Y8	ECA
Approval No:	0870-7NSTAD			MOE District:	Ottawa
Approval Date:	2009-03-06			City:	
Status:	Approved			Longitude:	-75.677574
Record Type:	ECA			Latitude:	45.392372
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS				
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS				
Business Name:	Ottawa Community Housing Corporation				
Address:	507 Riverdale Ave				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5360-7K9LAR-14.pdf				
PDF Site Location:					

<u>6</u>	7 of 10	NE/110.5	56.9 / -0.95	Regional Elevator 507 Riverdale Road Ottawa ON K1S 1S3	GEN
Generator Info					
Generator No:	ON8496766			Choice of Contact:	
Approval Years:	As of Jul 2020			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
Waste Detail(s)					
Waste Class:	252 L				
Waste Class Name:	Waste crankcase oils and lubricants				

<u>6</u>	8 of 10	NE/110.5	56.9 / -0.95	Regional Elevator 507 Riverdale Road Ottawa ON K1S 1S3	GEN
Generator Info					
Generator No:	ON8496766			Choice of Contact:	
Approval Years:	As of Jan 2021			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Co Admin: Phone No Admin: SIC Description:					
Waste Detail(s)					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
2020 Generator Info					
Gen No:		ON8496766		Choice of Contact:	CO_OFFICIAL
ID:		34026		Phone No Official:	613-596-5821 Ext.27
Contaminated Fac:		N		Phone No Admin:	
MHSW Facility:		N		County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:		238291		County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		Regional Elevator			
Gen Div:					
Gen Op Name:		Regional Elevator			
Gen Op Div:					
Site Adrs1:		507 Riverdale Road			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Ottawa			
Province Out:					
Site Postal Code:		K1S 1S3			
Site Country:		Canada			
Co Official:		Jacob Lachapelle			
Co Admin:					
2020 Generator Manifest					
ID:		57460		Sum Received Qty:	660.0
Generator No:		ON8496766		Waste Class Name:	WASTE OILS & LUBRICANTS
Receiver Type:		035		Count Manifests:	1
Waste Char:		L		District:	306
Waste Code:		252			
6	9 of 10	NE/110.5	56.9 / -0.95	OTTAWA COMMUNITY HOUSING CORPORATION 507 RIVERDALE AVE. OTTAWA ON K1S 1S3	GEN

Generator Info

Generator No: ON9233363
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code:

Waste Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class: Waste Class Name:		251 L Waste oils/sludges (petroleum based)			
6	10 of 10	NE/110.5	56.9 / -0.95	OTTAWA COMMUNITY HOUSING CORPORATION 507 RIVERDALE AVE. OTTAWA ON K1S 1S3	GEN
Generator Info					
Generator No:		ON9233363	Choice of Contact:		
Approval Years:		As of Oct 2022	Contaminated Fac:		
Status:		Registered	MHSW Facility:		
PO Box No:			SIC Code:		
Country:		Canada			
Co Admin:					
Phone No Admin:					
SIC Description:					
Waste Detail(s)					
Waste Class:		251 L			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
2021 Generator Info					
Gen No:		ON9233363	Choice of Contact:		CO_OFFICIAL
ID:		37999	Phone No Official:		6137311182 Ext.2413
Contaminated Fac:		N	Phone No Admin:		613 731-7223 Ext.2521
MHSW Facility:		N	County Ont:		OTTAWA CARLTON (RM)
NAICS Code1:		624229	County Out:		
NAICS Code2:			District:		402
NAICS Code3:					
Gen Name:		OTTAWA COMMUNITY HOUSING CORPORATION			
Gen Div:					
Gen Op Name:		OTTAWA COMMUNITY HOUSING CORPORATION			
Gen Op Div:					
Site Adrs1:		507 RIVERDALE AVE.			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K1S 1S3			
Site Country:		Canada			
Co Official:		BORATH TAN			
Co Admin:		JEAN DOSTALER			
2021 Generator Manifest					
ID:		63770	Sum Received Qty:		8200.0
Generator No:		ON9233363	Waste Class Name:		OIL SKIMMINGS & SLUDGES
Receiver Type:		035	Count Manifests:		2
Waste Char:		L	District:		402
Waste Code:		251			
7	1 of 2	W/117.5	60.9 / 3.04	EDDIE HUANG 1255 BANK STREET OTTAWA ON K1S 3Y2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Generator Info</u>					
Generator No:	ON3738606			Choice of Contact:	
Approval Years:	2011			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	445110
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>7</u>	2 of 2	W/117.5	60.9 / 3.04	Golder Associates Ltd 1255 Bank Street Ottawa ON K1S 3Y3	GEN
<u>Generator Info</u>					
Generator No:	ON6739978			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	541330
Country:	Canada				
Co Admin:	Brandon McGee				
Phone No Admin:	6137391449 Ext.246				
SIC Description:	ENGINEERING SERVICES				
<u>Waste Detail(s)</u>					
Waste Class:	211				
Waste Class Name:	AROMATIC SOLVENTS				
<u>Waste Detail(s)</u>					
Waste Class:	241				
Waste Class Name:	HALOGENATED SOLVENTS				
<u>8</u>	1 of 2	SSW/120.4	57.9 / 0.05	Telecom Ottawa Limited/Telecom Ottawa Limitée 591 Riverdale Ave Ottawa ON	CA
Certificate #:	9548-849MLU				
Application Year:	2010				
Issue Date:	4/7/2010				
Approval Type:	Air				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>8</u>	2 of 2	SSW/120.4	57.9 / 0.05	Telecom Ottawa Limited/Telecom Ottawa Limitee 591 Riverdale Ave	ECA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ottawa ON K2B 1V8					
Approval No:	9548-849MLU			MOE District:	Ottawa
Approval Date:	2010-04-07			City:	
Status:	Approved			Longitude:	-75.68035
Record Type:	ECA			Latitude:	45.391193
Link Source:	IDS			Geometry X:	
SWP Area Name:	Rideau Valley			Geometry Y:	
Approval Type:	ECA-AIR				
Project Type:	AIR				
Business Name:	Telecom Ottawa Limited/Telecom Ottawa Limitée				
Address:	591 Riverdale Ave				
Full Address:					
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/4058-7RBNXS-14.pdf				
PDF Site Location:					
9	1 of 1	W/125.9	61.6 / 3.75	1235 Bank Street and 36 Cameron Avenue Ottawa ON K1S 3Y2	EHS
Order No:	24052901071			Nearest Intersection:	
Status:	C			Municipality:	City of Ottawa
Report Type:	Standard Report			Client Prov/State:	ON
Report Date:	03-JUN-24			Search Radius (km):	.25
Date Received:	29-MAY-24			X:	-75.6802201
Previous Site Name:				Y:	45.3913678
Lot/Building Size:	~1472.1 m^2				
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory				
10	1 of 2	SW/129.4	59.9 / 2.05	Quantum Remediation Inc. 1270 Bank Street Ottawa ON K1S 3Y4	GEN
<u>Generator Info</u>					
Generator No:	ON9294963			Choice of Contact:	
Approval Years:	05			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	238910
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:	Site Preparation Contractors				
<u>Waste Detail(s)</u>					
Waste Class:	221				
Waste Class Name:	LIGHT FUELS				
<u>Waste Detail(s)</u>					
Waste Class:	251				
Waste Class Name:	OIL SKIMMINGS & SLUDGES				
10	2 of 2	SW/129.4	59.9 / 2.05	Sysco Food Services Inc.<UNOFFICIAL> 1270 BANK ST.<UNOFFICIAL> Ottawa ON K1S 3Y4	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Ref No:	3414-5Q2JVG			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	8/1/2003			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	Oil
MOE Reported Dt:	8/2/2003			Impact to Health:	
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:					
Site County/District:					
Site Geo Ref Meth:					
Site District Office:	Ottawa				
Nearest Watercourse:					
Site Name:	1270 BANK ST.<UNOFFICIAL>				
Site Address:					
Site Region:	Eastern				
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Entity Operating Name:					
Client Name:	Sysco Food Services Inc.<UNOFFICIAL>				
Client Type:					
Source Type:					
Incident Cause:	Other Discharges				
Incident Preceding Spill:					
Incident Reason:					
Incident Summary:	Sysco Food Ser-340 L DSL to rd,cleaning				
Environment Impact:	Possible				
Health Env Consequence:					
Nature of Impact:	Other Impact(s)				
Contaminant Qty:	340 L				
Contaminant Qty 1:					
Contaminant Unit:	L				
Contaminant Code:	13				
Contaminant Name:	DIESEL FUEL				
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:	Land				
Activity Preceding Spill:					
Property 2nd Watershed:					
Property Tertiary Watershed:					
Sector Type:	Transport Truck				
SAC Action Class:	Spill to Land				
Call Report Locatn Geodata:					
Time Reported:					
System Facility Address:					

[11](#)

1 of 21

W/131.5

61.9 / 4.05

HILLARY'S CLEANERS
DIV. OF 587805 ONTARIO LTD.-HILLARY'S 1235
BANK STREET
OTTAWA ON K1S 3Y2

GEN

Generator Info

Generator No: ON0491108
Approval Years: 86,87,88,89
Status:
PO Box No:

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 9721

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Country: Co Admin: Phone No Admin: SIC Description:					
		POWER LAUND./CLEANERS			
<u>Waste Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
<u>11</u>	2 of 21	W/131.5	61.9 / 4.05	HILLARY'S CLEANERS 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No:	ON0491108			Choice of Contact:	
Approval Years:	92,93,97,98,99,00,01			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	9721
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		POWER LAUND./CLEANER			
<u>Waste Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
<u>11</u>	3 of 21	W/131.5	61.9 / 4.05	HILLARY'S CLEANERS 20-158 DIV. OF 587805 ONTARIO LTD.-HILLARY'S 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No:	ON0491108			Choice of Contact:	
Approval Years:	94,95,96			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	9721
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		POWER LAUND./CLEANER			
<u>Waste Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
<u>11</u>	4 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY'S LTD 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Generator Info</u>					
Generator No:	ON0491110			Choice of Contact:	
Approval Years:	02,03,04			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	241				
Waste Class Name:	HALOGENATED SOLVENTS				
11	5 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON	GEN
<u>Generator Info</u>					
Generator No:	ON0491108			Choice of Contact:	
Approval Years:	03,04,05,06,07,08			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	812320
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:	Dry Cleaning & Laundry Serv. (exc. Coin-Op.)				
<u>Waste Detail(s)</u>					
Waste Class:	146				
Waste Class Name:	OTHER SPECIFIED INORGANICS				
<u>Waste Detail(s)</u>					
Waste Class:	146				
Waste Class Name:	OTHER SPECIFIED INORGANICS				
<u>Waste Detail(s)</u>					
Waste Class:	241				
Waste Class Name:	HALOGENATED SOLVENTS				
11	6 of 21	W/131.5	61.9 / 4.05	1235 BANK STREET Ottawa ON	WWIS
Well ID:	7122986			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	05/13/2009
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M02884			Contractor:	1844
Tag:	A074583			Form Version:	5
Constructn Method:				Owner:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122986.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/03/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		45.3908182845973			
Longitude:		-75.6789040164279			
X:		-75.67890385370684			
Y:		45.39081827805651			
Path:		712\7122986.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122986.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		09/02/2008			
Year Completed:		2008			
Depth (m):		8.2			
Latitude:		45.3912772431011			
Longitude:		-75.6789222865914			
X:		-75.67892212539476			
Y:		45.391277236091604			
Path:		712\7122986.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122986.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		08/27/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		45.390863212045			
Longitude:		-75.6789173293873			
X:		-75.67891716673111			
Y:		45.39086320515861			
Path:		712\7122986.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002424929			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446856.00
Code OB Desc:				North83:	5026642.00
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	09/02/2008			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:					
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1002762345			
Layer:		5			
Color:		6			
General Color:		BROWN			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:					
Material 2 Desc:					
Material 3:		91			
Material 3 Desc:		WATER-BEARING			
Formation Top Depth:		3.5			
Formation End Depth:		8.199999809265137			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1002762341			
Layer:		1			
Color:					
General Color:					
Material 1:		27			
Material 1 Desc:		OTHER			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.20000000298023224			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1002762344			
Layer:		4			
Color:		2			
General Color:		GREY			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		34			
Material 2 Desc:		TILL			
Material 3:		11			
Material 3 Desc:		GRAVEL			
Formation Top Depth:		3.0			
Formation End Depth:		3.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1002762342			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		2			
Color:		2			
General Color:		GREY			
Material 1:		01			
Material 1 Desc:		FILL			
Material 2:		28			
Material 2 Desc:		SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.20000000298023224			
Formation End Depth:		1.7999999523162842			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1002762343			
Layer:		3			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		11			
Material 3 Desc:		GRAVEL			
Formation Top Depth:		1.7999999523162842			
Formation End Depth:		3.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002762347			
Layer:		1			
Plug From:		2.700000047683716			
Plug To:		3.5999999046325684			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1002762350			
Method Construction Code:		F			
Method Construction:		H.S.A.			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1002762339			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Screen</u>					
Screen ID:		1002762348			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762340			
Pump Set At:					
Static Level:		3.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762346			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		8.199999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002762330			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446857.00
Code OB Desc:				North83:	5026591.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	09/03/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002762334			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1002762333			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002762335			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002762337			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.649999976158142			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002762336			
Layer:					
Slot:					
Screen Top Depth:		1.649999976158142			
Screen End Depth:		1.9600000381469727			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762338			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762332			
Diameter:		20.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From:					
Depth To:		2.130000114440918			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Bore Hole Information</u>					
Bore Hole ID:	1002762321			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446856.00
Code OB Desc:				North83:	5026596.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	08/27/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002762325				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well Use</u>					
Method Construction ID:	1002762324				
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
 <u>Pipe Information</u>					
Pipe ID:	1002762326				
Casing No:	0				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	1002762328				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	2.700000047683716				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
 <u>Construction Record - Screen</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen ID:		1002762327			
Layer:					
Slot:					
Screen Top Depth:		2.700000047683716			
Screen End Depth:		5.699999809265137			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
 Results of Well Yield Testing					
Pumping Test Method Desc:					
Pump Test ID:		1002762329			
Pump Set At:					
Static Level:		3.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 Hole Diameter					
Hole ID:		1002762323			
Diameter:		20.0			
Depth From:					
Depth To:		5.900000095367432			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
11	7 of 21	W/131.5	61.9 / 4.05	1235 BANK STREET Ottawa ON	WWIS
Well ID:	7122987			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Test Hole			Date Received:	05/13/2009
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	M02890			Contractor:	1844
Tag:	A068584			Form Version:	5
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	OTTAWA CITY				
Site Info:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122987.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		09/04/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		45.3912432493135			
Longitude:		-75.680097192846			
X:		-75.68009703156824			
Y:		45.39124324204097			
Path:		712\7122987.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122987.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		09/03/2008			
Year Completed:		2008			
Depth (m):		8.9			
Latitude:		45.3913249398792			
Longitude:		-75.67998319617			
X:		-75.67998303449126			
Y:		45.39132493294177			
Path:		712\7122987.pdf			
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/712\7122987.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		09/03/2008			
Year Completed:		2008			
Depth (m):					
Latitude:		45.391315026498			
Longitude:		-75.6801363792146			
X:		-75.68013621696018			
Y:		45.391315019116824			
Path:		712\7122987.pdf			
Bore Hole Information					
Bore Hole ID:		1002424985		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	
Code OB:				East83:	
Code OB Desc:				North83:	
Open Hole:		No		Org CS:	
Cluster Kind:				UTMRC:	
Date Completed:		09/03/2008		UTMRC Desc:	
Remarks:				Location Method:	
Location Method Desc:		on Water Well Record			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
Overburden and Bedrock					
Materials Interval					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1002762376			
Layer:		1			
Color:					
General Color:					
Material 1:		27			
Material 1 Desc:		OTHER			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		0.20000000298023224			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002762377			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		01			
Material 2 Desc:		FILL			
Material 3:		84			
Material 3 Desc:		SILTY			
Formation Top Depth:		0.20000000298023224			
Formation End Depth:		2.299999952316284			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1002762378			
Layer:		3			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		2.299999952316284			
Formation End Depth:		8.899999618530273			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002762381			
Layer:		2			
Plug From:		7.599999904632568			
Plug To:		8.899999618530273			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1002762380			
Layer:		1			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug From:		3.0			
Plug To:		3.799999952316284			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1002762384			
Method Construction Code:		F			
Method Construction:		H.S.A.			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1002762374			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Screen</u>					
Screen ID:		1002762382			
Layer:		1			
Slot:		10			
Screen Top Depth:					
Screen End Depth:					
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		5.800000190734863			
 <u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762375			
Pump Set At:					
Static Level:		4.099999904632568			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:		0			
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
 <u>Hole Diameter</u>					
Hole ID:		1002762379			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		8.989999771118164			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
 <u>Bore Hole Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1002762365			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446764.00
Code OB Desc:				North83:	5026639.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	09/04/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:	1002762369				
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
 <u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	1002762368				
Method Construction Code:					
Method Construction:					
Other Method Construction:	HSA				
 <u>Pipe Information</u>					
Pipe ID:	1002762370				
Casing No:	0				
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:	1002762372				
Layer:					
Material:	5				
Open Hole or Material:	PLASTIC				
Depth From:					
Depth To:	6.0				
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:	m				
 <u>Construction Record - Screen</u>					
Screen ID:	1002762371				
Layer:					
Slot:					
Screen Top Depth:	6.0				
Screen End Depth:	7.5				
Screen Material:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM: Screen Diameter UOM: Screen Diameter:		m			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762373			
Pump Set At:					
Static Level:		1.0			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762367			
Diameter:		20.0			
Depth From:					
Depth To:		8.399999618530273			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Bore Hole Information</u>					
Bore Hole ID:	1002762356			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446761.00
Code OB Desc:				North83:	5026647.00
Open Hole:				Org CS:	UTM83
Cluster Kind:	This is a record from cluster log sheet			UTMRC:	3
Date Completed:	09/03/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1002762360			
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
<u>Method of Construction & Well</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Use</u>					
Method Construction ID:		1002762359			
Method Construction Code:					
Method Construction:					
Other Method Construction:		HSA			
<u>Pipe Information</u>					
Pipe ID:		1002762361			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1002762363			
Layer:					
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:					
Depth To:		1.7999999523162842			
Casing Diameter:					
Casing Diameter UOM:					
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1002762362			
Layer:					
Slot:					
Screen Top Depth:		1.7999999523162842			
Screen End Depth:		4.300000190734863			
Screen Material:					
Screen Depth UOM:		m			
Screen Diameter UOM:					
Screen Diameter:					
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1002762364			
Pump Set At:					
Static Level:		4.099999904632568			
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:					
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:					
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Hole Diameter</u>					
Hole ID:		1002762358			
Diameter:		20.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth From: Depth To:4.300000190734863 Hole Depth UOM:m Hole Diameter UOM:cm					
11	8 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
Generator Info Generator No:ON0491108 Approval Years:2009 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:812320 Dry Cleaning and Laundry Services (except Coin-Operated)					
Waste Detail(s) Waste Class:146 Waste Class Name:OTHER SPECIFIED INORGANICS					
Waste Detail(s) Waste Class:241 Waste Class Name:HALOGENATED SOLVENTS					
11	9 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
Generator Info Generator No:ON0491108 Approval Years:2010 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:812320 Dry Cleaning and Laundry Services (except Coin-Operated)					
Waste Detail(s) Waste Class:146 Waste Class Name:OTHER SPECIFIED INORGANICS					
Waste Detail(s) Waste Class:241 Waste Class Name:HALOGENATED SOLVENTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	10 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN

Generator Info

Generator No:	ON0491108	Choice of Contact:	
Approval Years:	2011	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	812320
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)		

Waste Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS

Waste Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS

11	11 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
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Generator Info

Generator No:	ON0491108	Choice of Contact:	
Approval Years:	2012	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	812320
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Dry Cleaning and Laundry Services (except Coin-Operated)		

Waste Detail(s)

Waste Class:	146
Waste Class Name:	OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS

11	12 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON	GEN
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Generator Info

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON0491108 Approval Years: 2013 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 812320					
<u>Waste Detail(s)</u>					
Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS					
<u>Waste Detail(s)</u>					
Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					
11	13 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No: ON0491108 Approval Years: 2016 Status: PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED) Choice of Contact: CO_OFFICIAL Contaminated Fac: No MHSW Facility: No SIC Code: 812320					
<u>Waste Detail(s)</u>					
Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					
<u>Waste Detail(s)</u>					
Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS					
11	14 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No: ON0491108 Approval Years: 2015 Status: PO Box No: Country: Canada Co Admin: Choice of Contact: CO_OFFICIAL Contaminated Fac: No MHSW Facility: No SIC Code: 812320					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)					
<u>Waste Detail(s)</u>					
Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					
<u>Waste Detail(s)</u>					
Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS					
11	15 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No: ON0491108 Approval Years: 2014 Status: PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)					
Choice of Contact: CO_OFFICIAL Contaminated Fac: No MHSW Facility: No SIC Code: 812320					
<u>Waste Detail(s)</u>					
Waste Class: 146 Waste Class Name: OTHER SPECIFIED INORGANICS					
<u>Waste Detail(s)</u>					
Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					
11	16 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No: ON0491108 Approval Years: As of Dec 2018 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description:					
Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:					
<u>Waste Detail(s)</u>					
Waste Class: 241 H					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Halogenated solvents and residues			
Waste Detail(s)					
Waste Class:		241 L			
Waste Class Name:		Halogenated solvents and residues			
Waste Detail(s)					
Waste Class:		241 T			
Waste Class Name:		Halogenated solvents and residues			
11	17 of 21	W/131.5	61.9 / 4.05	Hillarys Cleaners 1235 BANK ST. Ottawa ON K1S3Y2	CDRY
Legal Name of Company:		Fraser Hillary's Limited			
Region:		Ontario			
Type of Reporter:		Dry Cleaner			
Waste Quantity by Year					
Reporting Year:		2022			
Quantity of PERC (kg):		240			
Total Waste Water (kg):		0			
Total Waste Water (L):		0			
Total Residue (kg):		0			
Total Residue (L):		0			
Total Mix (kg):		0			
Total Mix (L):		200			
Request for Confidentiality:		no			
Reason For Confidentiality:					
11	18 of 21	W/131.5	61.9 / 4.05	Fraser Hillarys Ltd 1235 Bank St Ottawa ON K1S3Y2	CDRY
Legal Name of Company:					
Region:					
Type of Reporter:					
Waste Quantity by Year					
Reporting Year:		2004			
Quantity of PERC (kg):		89.1			
Total Waste Water (kg):		-			
Total Waste Water (L):		-			
Total Residue (kg):		-			
Total Residue (L):		-			
Total Mix (kg):		-			
Total Mix (L):		-			
Request for Confidentiality:		No			
Reason For Confidentiality:		N/A			
11	19 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Generator Info</u>					
Generator No:	ON0491108			Choice of Contact:	
Approval Years:	As of Jul 2020			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	241 T				
Waste Class Name:	Halogenated solvents and residues				
<u>Waste Detail(s)</u>					
Waste Class:	241 L				
Waste Class Name:	Halogenated solvents and residues				
<u>Waste Detail(s)</u>					
Waste Class:	241 H				
Waste Class Name:	Halogenated solvents and residues				
<u>11</u>	20 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN
<u>Generator Info</u>					
Generator No:	ON0491108			Choice of Contact:	
Approval Years:	As of Nov 2021			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:	241 H				
Waste Class Name:	Halogenated solvents and residues				
<u>Waste Detail(s)</u>					
Waste Class:	241 T				
Waste Class Name:	Halogenated solvents and residues				
<u>Waste Detail(s)</u>					
Waste Class:	241 L				
Waste Class Name:	Halogenated solvents and residues				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
11	21 of 21	W/131.5	61.9 / 4.05	FRASER HILLARY LIMITED 1235 BANK STREET OTTAWA ON K1S 3Y2	GEN

Generator Info

Generator No:	ON0491108	Choice of Contact:	
Approval Years:	As of Oct 2022	Contaminated Fac:	
Status:	Registered	MHSW Facility:	
PO Box No:		SIC Code:	
Country:	Canada		
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	241 L
Waste Class Name:	HALOGENATED SOLVENTS

Waste Detail(s)

Waste Class:	241 H
Waste Class Name:	HALOGENATED SOLVENTS

2017 Generator Info

Gen No:	ON0491108	Choice of Contact:	CO_OFFICIAL
ID:	4069	Phone No Official:	613-723-5337 Ext.
Contaminated Fac:	N	Phone No Admin:	
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	812320	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	FRASER HILLARY LIMITED		
Gen Div:			
Gen Op Name:	HILLARY'S CLEANERS		
Gen Op Div:			
Site Adrs1:	1235 BANK STREET		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	OTTAWA		
Province Out:			
Site Postal Code:	K1S 3Y2		
Site Country:	Canada		
Co Official:	Wendi Mosher		
Co Admin:			

2017 Generator Manifest

ID:	16747	Sum Received Qty:	684.0
Generator No:	ON0491108	Waste Class Name:	HALOGENATED SOLVENTS
Receiver Type:	030	Count Manifests:	4
Waste Char:	H	District:	402
Waste Code:	241		

2018 Generator Info

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gen No:	ON0491108			Choice of Contact:	CO_OFFICIAL
ID:	3984			Phone No Official:	613-733-3070 Ext.
Contaminated Fac:	N			Phone No Admin:	613-723-5337 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	812320			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		FRASER HILLARY LIMITED			
Gen Div:					
Gen Op Name:		HILLARY'S CLEANERS			
Gen Op Div:					
Site Adrs1:		1235 BANK STREET			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K1S 3Y2			
Site Country:		Canada			
Co Official:		David Hillary			
Co Admin:		Wendi Mosher			
<u>2018 Generator Manifest</u>					
ID:	16559			Sum Received Qty:	456.0
Generator No:	ON0491108			Waste Class Name:	HALOGENATED SOLVENTS
Receiver Type:	030			Count Manifests:	3
Waste Char:	H			District:	402
Waste Code:	241				
<u>2019 Generator Info</u>					
Gen No:	ON0491108			Choice of Contact:	CO_OFFICIAL
ID:	3881			Phone No Official:	613-733-3070 Ext.
Contaminated Fac:	N			Phone No Admin:	613-723-5337 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	812320			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		FRASER HILLARY LIMITED			
Gen Div:					
Gen Op Name:		HILLARY'S CLEANERS			
Gen Op Div:					
Site Adrs1:		1235 BANK STREET			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		OTTAWA			
Province Out:					
Site Postal Code:		K1S 3Y2			
Site Country:		Canada			
Co Official:		David Hillary			
Co Admin:		Wendi Mosher			
<u>2019 Generator Manifest</u>					
ID:	16157			Sum Received Qty:	342.0
Generator No:	ON0491108			Waste Class Name:	HALOGENATED SOLVENTS
Receiver Type:	030			Count Manifests:	2
Waste Char:	H			District:	402
Waste Code:	241				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2020 Generator Info</u>					
Gen No:	ON0491108			Choice of Contact:	CO_OFFICIAL
ID:	3770			Phone No Official:	613-733-3070 Ext.
Contaminated Fac:	N			Phone No Admin:	613-723-5337 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	812320			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	FRASER HILLARY LIMITED				
Gen Div:					
Gen Op Name:	HILLARY'S CLEANERS				
Gen Op Div:					
Site Adrs1:	1235 BANK STREET				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	OTTAWA				
Province Out:					
Site Postal Code:	K1S 3Y2				
Site Country:	Canada				
Co Official:	David Hillary				
Co Admin:	Wendi Mosher				
<u>2020 Generator Manifest</u>					
ID:	14590			Sum Received Qty:	228.0
Generator No:	ON0491108			Waste Class Name:	HALOGENATED SOLVENTS
Receiver Type:	030			Count Manifests:	1
Waste Char:	H			District:	402
Waste Code:	241				
<u>2021 Generator Info</u>					
Gen No:	ON0491108			Choice of Contact:	CO_OFFICIAL
ID:	3693			Phone No Official:	613-733-3070 Ext.
Contaminated Fac:	N			Phone No Admin:	613-723-5337 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	812320			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	FRASER HILLARY LIMITED				
Gen Div:					
Gen Op Name:	HILLARY'S CLEANERS				
Gen Op Div:					
Site Adrs1:	1235 BANK STREET				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	OTTAWA				
Province Out:					
Site Postal Code:	K1S 3Y2				
Site Country:	Canada				
Co Official:	David Hillary				
Co Admin:	Wendi Mosher				
<u>12</u>	1 of 1	NNW/134.7	59.8 / 2.00	SHELL CANADA PRODUCTS LTD. 476 RIVERDALE TANK TRUCK (CARGO) OTTAWA CITY ON K1S 1S2	SPL

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: VALVE/FITTING LEAK OR FAILURE Incident Preceding Spill: Incident Reason: EQUIPMENT FAILURE Incident Summary: SUNY'S GAS BAR - 5 L GASOLINE TO GRD DUE TO FAULTY PUMP. Environment Impact: NOT ANTICIPATED Health Env Consequence: Nature of Impact: Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
13	2 of 7	WSW/138.3	60.1 / 2.30	SUNYS PETROLEUM INC 1250 BANK ST OTTAWA ON K1S 3Y4	PRT
Location ID: 10840 Type: retail Expiry Date: 1994-12-31 Capacity (L): 45400 Licence #: 0012247001					
13	3 of 7	WSW/138.3	60.1 / 2.30	SUNYS PETROLEUM INC 1250 BANK ST OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance No: 9468679 Status: EXPIRED Instance ID: 382913 Instance Type: FS Facility 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: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Gasoline Station - Full Serve Original Source: EXP Record Date: Up to Mar 2012 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:					
13	4 of 7	WSW/138.3	60.1 / 2.30	SUNYS PETROLEUM INC 1250 BANK ST OTTAWA ON	DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No: 10899864 Status: EXPIRED Instance ID: 50944 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: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2:	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:
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Description: Original Source: Record Date:		FS Piping EXP Up to Mar 2012			
13	5 of 7	WSW/138.3	60.1 / 2.30	SUNYS PETROLEUM INC 1250 BANK ST OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: 10899849 Status: EXPIRED Instance ID: 50721 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: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:		FS Piping EXP Up to Mar 2012		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:	
13	6 of 7	WSW/138.3	60.1 / 2.30	SUNYS PETROLEUM INC 1250 BANK ST OTTAWA ON	EXP
Inventory No: 10899840 Inventory Status: EXPIRED Installation Year: 1989 Capacity: 22700 Capacity Unit: Tank Type: Manufacturer: Model: Description: Previous Fuel Type:		UNDERGROUND TANK Gasoline		Tank Material: Fiberglass (FRP) Corrosion Protect: Fiberglass Overfill Protection: Inventory Context: FS Liquid Fuel Tank Inventory Item: FS LIQUID FUEL TANK	
13	7 of 7	WSW/138.3	60.1 / 2.30	SUNYS PETROLEUM INC 1250 BANK ST OTTAWA ON	EXP
Inventory No: 10899858				Tank Material: Fiberglass (FRP)	

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
15	1 of 1	SSW/145.1	58.1 / 0.30	OTTAWA MAGAZINE INC 1312 BANK ST OTTAWA ON K1S 3Y4	SCT
Established:		1981			
Plant Size (ft²):		0			
Employment:		10			
--Details--					
Description:		PERIODICALS: PUBLISHING, OR PUBLISHING & PRINTING			
SIC/NAICS Code:		2721			
16	1 of 3	W/148.9	60.8 / 2.97	A-1 Brass Polishing 1240 Bank St Ottawa ON K1S 3Y3	SCT
Established:		1986			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Coating, Engraving, Heat Treating and Allied Activities			
SIC/NAICS Code:		332810			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
16	2 of 3	W/148.9	60.8 / 2.97	Yardley's Antiques 1240 Bank St Ottawa ON K1S 3Y3	SCT
Established:		01-AUG-86			
Plant Size (ft²):					
Employment:					
--Details--					
Description:		Coating, Engraving, Heat Treating and Allied Activities			
SIC/NAICS Code:		332810			
Description:		Coating, Engraving, Heat Treating and Allied Activities			
SIC/NAICS Code:		332810			
Description:		All Other Miscellaneous Manufacturing			
SIC/NAICS Code:		339990			
16	3 of 3	W/148.9	60.8 / 2.97	1240 Bank Street Ottawa ON Ottawa ON K1S 3Y3	EHS
Order No:		23051500374	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State:		
Report Date:		18-MAY-23	Search Radius (km):		
Date Received:		15-MAY-23	X:		
Previous Site Name:			Y:		
Lot/Building Size:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
17	1 of 2	SSW/152.0	58.0 / 0.15	C A PARADIS INC 1314 BANK ST OTTAWA ON K1S 3Y4	SCT
Established:		0			
Plant Size (ft²):					
Employment:		50			
--Details--					
Description:		COMMERCIAL EQUIPMENT, N.E.C.			
SIC/NAICS Code:		5046			
17	2 of 2	SSW/152.0	58.0 / 0.15	1314 Bank St Ottawa ON K1S3Y4	EHS
Order No:		20170509027		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		12-MAY-17		Search Radius (km): .25	
Date Received:		09-MAY-17		X: -75.679112	
Previous Site Name:				Y: 45.389832	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
18	1 of 1	SSW/152.5	58.0 / 0.15	1314 BANKST ON	WWIS
Well ID:		7291329		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Test Hole		Data Entry Status:	
Use 2nd:		Monitoring		Data Src:	
Final Well Status:		Test Hole		Date Received: 07/28/2017	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z247799		Contractor: 7241	
Tag:		A190016		Form Version: 7	
Constructn Method:				Owner:	
Elevation (m):				County: OTTAWA-CARLETON	
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					
Additional Detail(s) (Map)					
Bore Hole ID:		1006679035		Tag No: A190016	
Depth M:		6.2		Contractor: 7241	
Year Completed:		2017		Latitude: 45.3898186020633	
Well Completed Dt:		06/06/2017		Longitude: -75.6789942464887	
Audit No:		Z247799		Y: 45.38981859539024	
Path:				X: -75.678994084142	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	1006679035			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446849.00
Code OB Desc:				North83:	5026480.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/06/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006810665				
Layer:	1				
Color:	6				
General Color:	BROWN				
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:	28				
Material 2 Desc:	SAND				
Material 3:	85				
Material 3 Desc:	SOFT				
Formation Top Depth:	0.0				
Formation End Depth:	0.3100000023841858				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006810667				
Layer:	3				
Color:	6				
General Color:	BROWN				
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:	79				
Material 2 Desc:	PACKED				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	1.5				
Formation End Depth:	3.0999999046325684				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006810666				
Layer:	2				
Color:	6				
General Color:	BROWN				
Material 1:	28				
Material 1 Desc:	SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:		11			
Material 2 Desc:		GRAVEL			
Material 3:		77			
Material 3 Desc:		LOOSE			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006810668			
Layer:		4			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:		79			
Material 2 Desc:		PACKED			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		6.199999809265137			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006810676			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006810677			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.700000047683716			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006810678			
Layer:		3			
Plug From:		2.700000047683716			
Plug To:		6.199999809265137			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006810675			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		1006810664			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006810671			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006810672			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.199999809265137			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1006810670			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006810669			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		6.199999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>19</u>	1 of 1	NNE/155.9	57.8 / 0.00	ON	BORE
Borehole ID:	612994			Inclin FLG:	No
OGF ID:	215514299			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.392543
Total Depth m:	-999			Longitude DD:	-75.678238
Depth Ref:	Ground Surface			UTM Zone:	18

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Elev: Drill Method: Orig Ground Elev m: Elev Reliabil Note: DEM Ground Elev m: Concession: Location D: Survey D: Comments:	59.1 59.3			Easting: Northing: Location Accuracy: Accuracy:	446911 5026782 Not Applicable
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218393293 2.4 4 Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	GRAVEL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218393296 7.9 8.8 Till			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	TILL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218393295 7.3 7.9 Gravel			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
	GRAVEL.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:	218393294 4 7.3 Sand			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Compact
	SAND. COMPACT.				
Geology Stratum ID: Top Depth: Bottom Depth: Material Color: Material 1: Material 2: Material 3: Material 4: Gsc Material Description:	218393297 8.8 Bedrock Shale			Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	Dense

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stratum Description:		BEDROCK. SAND. DENSE. SAND. VERY DENSE. SAND. VERY DENSE. SAND. VERY DENSE. BEDROCK			
		**Note: Many records provided by the department have a truncated [Stratum Description] field.			
Geology Stratum ID:	218393292			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	2.4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:	Gravel			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
Source					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	H			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 055020 NTS_Sheet: 31G05G				
Confiden 1:	Logged by professional. Exact and complete description of material and properties.				
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
20	1 of 1	SSW/159.7	58.0 / 0.15	City of Ottawa 1316 Bank St., West (Westbound Lanes) Ottawa ON	SPL
Ref No:	7385-793NGR			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:				Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	Chemicals
MOE Reported Dt:	11/18/2007			Impact to Health:	
Dt Document Closed:	12/13/2007			Agency Involved:	
Site No:					
MOE Response:	No Field Response				
Site County/District:					
Site Geo Ref Meth:					
Site District Office:					
Nearest Watercourse:					
Site Name:	Roadway<UNOFFICIAL>				
Site Address:					
Site Region:					
Site Municipality:	Ottawa				
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Entity Operating Name:					
Client Name:	City of Ottawa				
Client Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Source Type: Incident Cause: Pipe Or Hose Leak Incident Preceding Spill: Incident Reason: Equipment/Vehicles Incident Summary: OC Transpo - 2L antifreeze to c/b Environment Impact: Confirmed Health Env Consequence: Nature of Impact: Soil Contamination; Surface Water Pollution Contaminant Qty: 2 L Contaminant Qty 1: 2 Contaminant Unit: L Contaminant Code: 24 Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: Land & Water Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: Other Motor Vehicle SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
21	1 of 1	NNW/161.9	59.1 / 1.30	OTTAWA CITY WINDSOR AVE./RIVERDALE AVE. OTTAWA CITY ON	CA
Certificate #: 3-0499-94- Application Year: 94 Issue Date: 5/18/1994 Approval Type: Municipal sewage Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
22	1 of 1	SSW/165.2	58.0 / 0.15	1314 BANK ST Ottawa ON	WWIS
Well ID: 7291330 Construction Date: Use 1st: Test Hole Use 2nd: Monitoring Final Well Status: Test Hole Water Type: Casing Material: Audit No: Z247800 Tag: A190017 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 07/28/2017 Selected Flag: TRUE Abandonment Rec: Contractor: 7241 Form Version: 7 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Northing NAD83: Zone: UTM Reliability:	
NEPEAN TOWNSHIP					
<u>Additional Detail(s) (Map)</u>					
Bore Hole ID: Depth M: Year Completed: Well Completed Dt: Audit No: Path:	1006679046 1.88976 2017 06/06/2017 Z247800			Tag No: Contractor: Latitude: Longitude: Y: X:	A190017 7241 45.3897276079819 -75.6791592293804 45.38972760140946 -75.6791590668835
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:	1006679046 06/06/2017 on Water Well Record			Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	 18 446836.00 5026470.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:	1006810681 2 6 BROWN 60 CEMENTED 79 PACKED 1.5 3.0999999046325684 ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc:	1006810680 1 6 BROWN 11 GRAVEL 28 SAND				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3:		77			
Material 3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		ft			
 <u>Overburden and Bedrock</u> <u>Materials Interval</u>					
Formation ID:		1006810682			
Layer:		3			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:					
Material 2 Desc:					
Material 3:		79			
Material 3 Desc:		PACKED			
Formation Top Depth:		3.0999999046325684			
Formation End Depth:		6.199999809265137			
Formation End Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1006810691			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.700000047683716			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1006810690			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		ft			
 <u>Annular Space/Abandonment</u> <u>Sealing Record</u>					
Plug ID:		1006810692			
Layer:		3			
Plug From:		2.700000047683716			
Plug To:		6.199999809265137			
Plug Depth UOM:		ft			
 <u>Method of Construction & Well</u> <u>Use</u>					
Method Construction ID:		1006810689			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006810679			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006810685			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
 <u>Construction Record - Screen</u>					
Screen ID:		1006810686			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.199999809265137			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		4.820000171661377			
 <u>Water Details</u>					
Water ID:		1006810684			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
 <u>Hole Diameter</u>					
Hole ID:		1006810683			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		6.199999809265137			
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			

23

1 of 3

W/168.9

62.5 / 4.63

LA PAUSE VELO LTEE THE BIKE STOP
1223-1225 BANK ST.
OTTAWA ON K1S 3X7

GEN

Generator Info

Generator No: ON0990701
Approval Years: 88,89,90
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: BICYCLE SHOPS

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 6542

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
23	2 of 3	W/168.9	62.5 / 4.63	LA PAUSE VELO LTEE /BIKE STOP, THE 1223-1225 BANK ST. OTTAWA ON K1S 3X7	GEN
<u>Generator Info</u>					
Generator No:		ON0990701		Choice of Contact:	
Approval Years:		92,93,97,98		Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	6542
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		BICYCLE SHOPS			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
23	3 of 3	W/168.9	62.5 / 4.63	LA PAUSE VELO LTEE THE BIKE STOP 24-482 1223-1225 BANK ST. OTTAWA ON K1S 3X7	GEN
<u>Generator Info</u>					
Generator No:		ON0990701		Choice of Contact:	
Approval Years:		94,95,96		Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	6542
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		BICYCLE SHOPS			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
24	1 of 3	SW/170.3	58.9 / 1.10	City of Ottawa 29 Harvard Ave Ottawa ON K2G 6J8	ECA
Approval No:		5583-BS6JUR		MOE District:	
Approval Date:		2020-08-14		City:	
Status:		Approved		Longitude:	
Record Type:		ECA		Latitude:	
Link Source:		IDS		Geometry X:	
SWP Area Name:				Geometry Y:	
Approval Type:		ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Project Type: Business Name: Address: Full Address: Full PDF Link: PDF Site Location:		MUNICIPAL AND PRIVATE SEWAGE WORKS City of Ottawa 29 Harvard Ave https://www.accessenvironment.ene.gov.on.ca/instruments/9165-BRARUU-14.pdf			
24	2 of 3	SW/170.3	58.9 / 1.10	SEAWAY CONSTRUCTION & MANAGEMENT INC. 29 Harvard Ottawa ON K1S 4Z2	EASR
Approval No: Status: Date: Record Type: Link Source: Project Type: Full Address: Approval Type: SWP Area Name: PDF NAICS Code: PDF URL: PDF Site Location:		R-009-1516421693 REGISTERED February 18, 2022 EASR MOFA Water Taking - Construction Dewatering EASR-Water Taking - Construction Dewatering Rideau Valley http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2579255 29 Harvard Ottawa ON K1S 4Z2		MOE District: Municipality: Latitude: Longitude: Geometry X: Geometry Y:	
				Ottawa Ottawa 45.39 -75.67972222 -8424628.1412000004 5683129.3953	
24	3 of 3	SW/170.3	58.9 / 1.10	Seaway Construction and Management 29 Harvard Ave Ottawa ON K1S4Z2	GEN
<u>2021 Generator Info</u>					
Gen No: ID: Contaminated Fac: MHSW Facility: NAICS Code1: NAICS Code2: NAICS Code3: Gen Name: Gen Div: Gen Op Name: Gen Op Div: Site Adrs1: Site Bldg: Site Pobox: Province In: Site Adrs2: Site City: Province Out: Site Postal Code: Site Country: Co Official: Co Admin:		ON2963342 11016 N N 236210 Seaway Construction and Management Seaway Construction 29 Harvard Ave ONTARIO Ottawa K1S4Z2 Canada Philip J MacMillan Philip J MacMillan		Choice of Contact: Phone No Official: Phone No Admin: County Ont: County Out: District:	
				CO_ADMIN 2899286825 Ext. 2899286825 Ext. OTTAWA CARLTON (RM) 402	
25	1 of 1	SW/170.6	59.6 / 1.75	25 Harvard Ave, Ottawa, ON OTTAWA ON	SPL
Ref No: Year:		1-1LSZDZ		Municipality No: Nature of Damage:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Incident Dt:	2/11/2022	1:26:00 PM		Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	2/11/2022	4:20:45 PM		Impact to Health:	0 No Impact
Dt Document Closed:				Agency Involved:	
Site No:					
MOE Response:		Desktop Response			
Site County/District:					
Site Geo Ref Meth:					
Site District Office:		Ottawa District Office			
Nearest Watercourse:					
Site Name:					
Site Address:		25 Harvard Ave, Ottawa, ON			
Site Region:					
Site Municipality:		OTTAWA			
Site Lot:					
Site Conc:					
Site Geo Ref Accu:					
Site Map Datum:					
Northing:					
Easting:					
Entity Operating Name:					
Client Name:		ENBRIDGE CONSUMERS GAS			
Client Type:		Private Business			
Source Type:		Pipeline/Components			
Incident Cause:					
Incident Preceding Spill:		Line Strike			
Incident Reason:					
Incident Summary:		TSSA-Enbridge: 1/2"plastic service IP line hit, made safe			
Environment Impact:		0 No Impact			
Health Env Consequence:					
Nature of Impact:					
Contaminant Qty:		0 other - see notes			
Contaminant Qty 1:					
Contaminant Unit:					
Contaminant Code:					
Contaminant Name:		NATURAL GAS			
Contaminant Limit 1:					
Contam Limit Freq 1:					
Contaminant UN No 1:					
Receiving Medium:		Air			
Activity Preceding Spill:		Construction or repair			
Property 2nd Watershed:		Lower Ottawa			
Property Tertiary Watershed:		02LA-Rideau			
Sector Type:		NATURAL GAS DISTRIBUTION			
SAC Action Class:					
Call Report Locatn Geodata:		{ "integration_ids": ["PR00003889896"], "wks": ["POINT (-75.6800519000 45.3900262000)"], "creation_date": "2022-02-11" }			
Time Reported:					
System Facility Address:					

26	1 of 1	SSW/174.4	57.9 / 0.05	1314 BANK ST ON	WWIS
Well ID:	7291331			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Test Hole			Data Entry Status:	
Use 2nd:	Monitoring			Data Src:	
Final Well Status:	Test Hole			Date Received:	07/28/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z247798			Contractor:	7241
Tag:	A190018			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: Site Info:				Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:	
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/729\7291331.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: Year Completed: Depth (m): Latitude: Longitude: X: Y: Path:		06/06/2017 2017 6.2 45.3896464499751 -75.6791838069475 -75.6791836447884 45.38964644317411 729\7291331.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID: DP2BR: Spatial Status: Code OB: Code OB Desc: Open Hole: Cluster Kind: Date Completed: Remarks: Location Method Desc: Elevrc Desc: Location Source Date: Improvement Location Source: Improvement Location Method: Source Revision Comment: Supplier Comment:		1006679049 06/06/2017 on Water Well Record		Elevation: Elevrc: Zone: East83: North83: Org CS: UTMRC: UTMRC Desc: Location Method:	18 446834.00 5026461.00 UTM83 4 margin of error : 30 m - 100 m wwr
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID: Layer: Color: General Color: Material 1: Material 1 Desc: Material 2: Material 2 Desc: Material 3: Material 3 Desc: Formation Top Depth: Formation End Depth: Formation End Depth UOM:		1006810694 1 6 BROWN 11 GRAVEL 28 SAND 77 LOOSE 0.0 1.5 m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation ID:		1006810695			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		28			
Material 1 Desc:		SAND			
Material 2:					
Material 2 Desc:					
Material 3:		79			
Material 3 Desc:		PACKED			
Formation Top Depth:		1.5			
Formation End Depth:		6.199999809265137			
Formation End Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006810704			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.700000047683716			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006810705			
Layer:		3			
Plug From:		2.700000047683716			
Plug To:		6.199999809265137			
Plug Depth UOM:		m			
 <u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006810703			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
 <u>Method of Construction & Well Use</u>					
Method Construction ID:		1006810702			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
 <u>Pipe Information</u>					
Pipe ID:		1006810693			
Casing No:		0			
Comment:					
Alt Name:					
 <u>Construction Record - Casing</u>					
Casing ID:		1006810698			
Layer:		1			
Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0999999046325684			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1006810699			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.0999999046325684			
Screen End Depth:		6.199999809265137			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1006810697			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1006810696			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		6.199999809265137			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
27	1 of 1	SSW/177.5	57.9 / 0.05	1314 BANK ST ON	WWIS
Well ID:		7291332		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Test Hole		Data Entry Status:	
Use 2nd:		Monitoring		Data Src:	
Final Well Status:		Test Hole		Date Received:	07/28/2017
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:		Z247797		Contractor:	7241
Tag:		A190019		Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		OTTAWA CITY			
Site Info:					

Additional Detail(s) (Map)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1006679067			Tag No:	A190019
Depth M:	5.8			Contractor:	7241
Year Completed:	2017			Latitude:	45.3896106751374
Well Completed Dt:	06/06/2017			Longitude:	-75.6791450541406
Audit No:	Z247797			Y:	45.38961066840572
Path:				X:	-75.67914489238125
 <u>Bore Hole Information</u>					
Bore Hole ID:	1006679067			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446837.00
Code OB Desc:				North83:	5026457.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	06/06/2017			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006810709				
Layer:	3				
Color:	6				
General Color:	BROWN				
Material 1:	28				
Material 1 Desc:	SAND				
Material 2:	79				
Material 2 Desc:	PACKED				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	3.0999999046325684				
Formation End Depth:	5.800000190734863				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1006810707				
Layer:	1				
Color:	6				
General Color:	BROWN				
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:	28				
Material 2 Desc:	SAND				
Material 3:	77				
Material 3 Desc:	LOOSE				
Formation Top Depth:	0.0				
Formation End Depth:	1.5				
Formation End Depth UOM:	m				
 <u>Overburden and Bedrock</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1006810708			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		79			
Material 2 Desc:		PACKED			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		1.5			
Formation End Depth:		3.0999999046325684			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006810719			
Layer:		3			
Plug From:		2.5			
Plug To:		5.800000190734863			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006810717			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1006810718			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		2.5			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1006810716			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006810706			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006810712			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer: 1 Material: 5 Open Hole or Material: PLASTIC Depth From: 0.0 Depth To: 2.799999952316284 Casing Diameter: 4.03000020980835 Casing Diameter UOM: cm Casing Depth UOM: m					
<u>Construction Record - Screen</u>					
Screen ID: 1006810713 Layer: 1 Slot: 10 Screen Top Depth: 2.799999952316284 Screen End Depth: 5.800000190734863 Screen Material: 5 Screen Depth UOM: m Screen Diameter UOM: cm Screen Diameter: 4.820000171661377					
<u>Water Details</u>					
Water ID: 1006810711 Layer: Kind Code: Kind: Water Found Depth: Water Found Depth UOM: m					
<u>Hole Diameter</u>					
Hole ID: 1006810710 Diameter: 8.25 Depth From: 0.0 Depth To: 5.800000190734863 Hole Depth UOM: m Hole Diameter UOM: cm					
28	1 of 1	S/192.3	56.9 / -0.91	City of Ottawa 1324 Bank St Ottawa ON K2H 5E3	ECA
Approval No: 3709-CJGHU4 Approval Date: November 3, 2022 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Rideau Valley Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: City of Ottawa Address: 1324 Bank St Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7272-CJ8JD8-14.pdf PDF Site Location: Windsor Park Pumping Station 1324 Bank Street City of Ottawa, Ontario					
MOE District: Ottawa City: Longitude: Latitude: Geometry X: -8424535.4986000005 Geometry Y: 5683029.0575999981					
29	1 of 1	SW/192.9	58.9 / 1.11	27 Harvard Ave Ottawa ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7344668			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	10/22/2019
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z286427			Contractor:	7543
Tag:	A247981			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344668.pdf				
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	08/27/2019				
Year Completed:	2019				
Depth (m):	4.8768				
Latitude:	45.3897670627429				
Longitude:	-75.680092263166				
X:	-75.68009210084239				
Y:	45.38976705599946				
Path:	734\7344668.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1007687203			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446763.00
Code OB Desc:				North83:	5026475.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	08/27/2019			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1008085963				
Layer:	2				
Color:	2				
General Color:	GREY				
Material 1:	11				
Material 1 Desc:	GRAVEL				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
Overburden and Bedrock					
Materials Interval					
Formation ID:					
Layer:					
Color:					
General Color:					
Material 1:					
Material 1 Desc:					
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
Overburden and Bedrock					
Materials Interval					
Formation ID:					
Layer:					
Color:					
General Color:					
Material 1:					
Material 1 Desc:					
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
Annular Space/Abandonment					
Sealing Record					
Plug ID:					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
Annular Space/Abandonment					
Sealing Record					
Plug ID:					
Layer:					
Plug From:					
Plug To:					
Plug Depth UOM:					
Method of Construction & Well					
Use					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Method Construction ID:		1008088997			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008084816			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008089339			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.5			
Depth To:		11.0			
Casing Diameter:		1.3799999952316284			
Casing Diameter UOM:		Inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008089984			
Layer:		1			
Slot:		3			
Screen Top Depth:		11.0			
Screen End Depth:		16.0			
Screen Material:		5			
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:		1.6599999966621399			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1008090674			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<u>Water Details</u>					
Water ID:		1008090123			
Layer:		1			
Kind Code:		8			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Kind: Untested Water Found Depth: 10.0 Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1008088014 Diameter: 3.0 Depth From: 0.5 Depth To: 16.0 Hole Depth UOM: ft Hole Diameter UOM: Inch					
<u>Hole Diameter</u>					
Hole ID: 1008088013 Diameter: 8.0 Depth From: 0.0 Depth To: 0.5 Hole Depth UOM: ft Hole Diameter UOM: Inch					
<u>30</u>	1 of 1	SSE/198.7	57.3 / -0.47	DAVID S LAFLAMME CONSTRUCTION Billings Bridge - Bank @ Riverdale Ottawa ON	GEN
<u>Generator Info</u>					
Generator No: ON7097587 Approval Years: 2012 Status: PO Box No: Country: Co Admin: Phone No Admin: SIC Description: Industrial Building and Structure Construction					
Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code: 236210					
<u>31</u>	1 of 1	NNE/199.4	57.9 / 0.05	ON	WWIS
Well ID: 1509001 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 07/09/1951 Selected Flag: TRUE Abandonment Rec: Contractor: 3725 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509001.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	04/15/1951				
Year Completed:	1951				
Depth (m):	27.432				
Latitude:	45.3929030327681				
Longitude:	-75.6779874220501				
X:	-75.67798726052882				
Y:	45.3929030260966				
Path:	150\1509001.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	10031035	Elevation:			
DP2BR:		Elevrc:			
Spatial Status:		Zone:		18	
Code OB:		East83:		446930.70	
Code OB Desc:		North83:		5026822.00	
Open Hole:		Org CS:			
Cluster Kind:		UTMRC:		9	
Date Completed:	04/15/1951	UTMRC Desc:		unknown UTM	
Remarks:		Location Method:		p9	
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931011190				
Layer:	1				
Color:	8				
General Color:	BLACK				
Material 1:	05				
Material 1 Desc:	CLAY				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	5.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931011191				
Layer:	2				
Color:	3				
General Color:	BLUE				
Material 1:	17				
Material 1 Desc:	SHALE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		5.0			
Formation End Depth:		90.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961509001			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579605			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930054710			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		16.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930054711			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		90.0			
Casing Diameter:		6.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991509001			
Pump Set At:					
Static Level:		30.0			
Final Level After Pumping:		39.0			
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		1			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:		No			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:		933463737			
Layer:		1			
Kind Code:		4			
Kind:		MINERIAL			
Water Found Depth:		50.0			
Water Found Depth UOM:		ft			
<u>32</u>	1 of 9	WNW/206.6	63.9 / 6.08	MR GAS LIMITED ATTN LILIANNE LEVAC 1201 BANK ST OTTAWA ON K1S 3X7	PRT
Location ID:		10839			
Type:		retail			
Expiry Date:		1994-05-31			
Capacity (L):		50000			
Licence #:		0076363191			
<u>32</u>	2 of 9	WNW/206.6	63.9 / 6.08	SUPERIOR PROPANE INC 1201 BANK ST OTTAWA ON K1S3X7	PRT
Location ID:		10839			
Type:		retail			
Expiry Date:		1990-08-31			
Capacity (L):		5000			
Licence #:		0034133001			
<u>32</u>	3 of 9	WNW/206.6	63.9 / 6.08	1201 BANK ST. OTTAWA ON	PRT
Location ID:		17692			
Type:		retail			
Expiry Date:					
Capacity (L):					
Licence #:					
<u>32</u>	4 of 9	WNW/206.6	63.9 / 6.08	SUPERIOR PROPANE INC 1201 BANK ST OTTAWA ON	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	9647980			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	392269			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:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:		Fuels Safety Propane Filling Plant > 5000 USW EXP Up to Mar 2012		Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	

32	5 of 9	WNW/206.6	63.9 / 6.08	MR GAS LIMITED ** 1201 BANK ST OTTAWA ON K1S 3X7	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	9938913	Expired Date:	6/9/1992
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		

32	6 of 9	WNW/206.6	63.9 / 6.08	MR GAS LIMITED ** 1201 BANK ST OTTAWA ON	DTNK
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Delisted Expired Fuel Safety

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Facilities</u>					
Instance No:	10899831			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	50408			Facility Location:	
Instance Type:	FS Piping			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:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

32	7 of 9	WNW/206.6	63.9 / 6.08	MR GAS LIMITED ** 1201 BANK ST OTTAWA ON	DTNK
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**Delisted Expired Fuel Safety
Facilities**

Instance No:	10899819	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	50576	Facility Location:	
Instance Type:	FS Piping	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:					
		FS Piping EXP Up to Mar 2012			
32	8 of 9	WNW/206.6	63.9 / 6.08	MGL PROPERTIES LTD. 1201 BANK ST OTTAWA ON	EXP
Inventory No: 10899825 Inventory Status: EXPIRED Installation Year: 1991 Capacity: 35000 Capacity Unit: Tank Type: Manufacturer: Model: Description: UNDERGROUND TANK Previous Fuel Type: Gasoline					
Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protection: Inventory Context: FS Liquid Fuel Tank Inventory Item: FS LIQUID FUEL TANK					
32	9 of 9	WNW/206.6	63.9 / 6.08	MGL PROPERTIES LTD. 1201 BANK ST OTTAWA ON	EXP
Inventory No: 10899810 Inventory Status: EXPIRED Installation Year: 1991 Capacity: 15000 Capacity Unit: Tank Type: Manufacturer: Model: Description: UNDERGROUND TANK Previous Fuel Type: Gasoline					
Tank Material: Steel Corrosion Protect: Sacrificial anode Overfill Protection: Inventory Context: FS Liquid Fuel Tank Inventory Item: FS LIQUID FUEL TANK					
33	1 of 1	S/212.1	57.7 / -0.11	WARRINGTON DRIVE Ottawa ON	WWIS
Well ID: 7117069 Construction Date: Use 1st: Use 2nd: Final Well Status: Abandoned Monitoring and Test Hole Water Type: Casing Material: Audit No: M01092 Tag: Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: Date Received: 12/29/2008 Selected Flag: TRUE Abandonment Rec: Yes Contractor: 1844 Form Version: 5 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7117117069.pdf					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:	10/03/2008				
Year Completed:	2008				
Depth (m):					
Latitude:	45.3892699404056				
Longitude:	-75.6789238035136				
X:	-75.67892364192055				
Y:	45.38926993290638				
Path:	711\7117069.pdf				
<u>Bore Hole Information</u>					
Bore Hole ID:	1001920473			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	446854.00
Code OB Desc:				North83:	5026419.00
Open Hole:	No			Org CS:	UTM83
Cluster Kind:				UTMRC:	3
Date Completed:	10/03/2008			UTMRC Desc:	margin of error : 10 - 30 m
Remarks:				Location Method:	www
Location Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:	1002792305				
Layer:	1				
Plug From:	0.0				
Plug To:	6.099999904632568				
Plug Depth UOM:	m				
<u>Method of Construction & Well Use</u>					
Method Construction ID:	1002792306				
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Hole Diameter</u>					
Hole ID:	1002792304				
Diameter:					
Depth From:	0.0				
Depth To:	6.099999904632568				
Hole Depth UOM:	m				
Hole Diameter UOM:	cm				
<u>34</u>	1 of 1	SE/213.7	52.9 / -4.95	ON	BORE
Borehole ID:	612968			Inclin FLG:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	215514273			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:	FEB-1969			Municipality:	
Static Water Level:				Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.389488
Total Depth m:	-999			Longitude DD:	-75.677308
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	446981
Drill Method:				Northing:	5026442
Orig Ground Elev m:	53.8			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	55.3				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218393183			Mat Consistency:	Compact
Top Depth:	0			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Grey			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:	Limestone			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. GREY. TILL. LOOSE. TILL. COMPACT. BEDROCK. 2 00150 099 00225 085 **Note: Many records provided by the department have a truncated [Stratum Description] field.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Iden:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:				Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 054760 NTS_Sheet: 31G05G				
Confiden 1:					
<u>Source List</u>					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				
35	1 of 1	SW/232.1	57.9 / 0.05	Bank & Riversdale Dump	ANDR
Ottawa ON K1S 4					
Legal Description:	Nepean				
Location Description:	E side of Harvard Ave*, W of Bank St*, opp. Riverdale Ave*, S of Raleigh St*, N of Warrington St*				
Municipality:	Ottawa City				
Current Municipality:	Ottawa City				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
RM: Ottawa-Carleton Region Facility: Dump Date Active: 1926 Date Begun: Date Complete: 1926 Area (Ha): Landfill Type: Group Name: Rideau River Operated By: Serial: MOEE 1113 NTS: 31G05 Diameter (m):					
Historical Summary: Bank & Riversdale Dump MOEE 1994 nr Bank St & Riversdale Ave cited as closed waste disposal site ([Ontario Ministry of the Environment [1994] Waste disposal site inventory, [Toronto]: Ontario Environment, 1994., i, 196 p. : maps. ISBN 0772984093). 1965 Military Town Plan ASE 306 Not marked, site is on E side of Harvard Ave*, W of Bank St*, opp. Riverdale Ave* [1965 Military Town Plan Ottawa-Hull ASE 306 Edition 1 (produced 1965)]. 1982 Military Town Plan MCE 306 Not marked, site is S of Raleigh St*, N of Warrington St* [1982 Military Town Plan Ottawa-Hull MCE 306 Edition 5 (information 1980, produced 1982)]. *[1992] MapArt Corporation Ontario, Towns and Cities [Street Atlas].					
Waste Type: UTM X Nad 27: 446750 UTM Y Nad 27: 5026200 UTM Zone: 18					
36	1 of 7	NW/238.2	63.6 / 5.78	OTTAWA HYDRO 88 BELLWOOD ST. TRANSFORMER OTTAWA CITY ON K1S 1T1	SPL
Ref No: 69381 Year: Incident Dt: 4/19/1992 Dt MOE Arvl on Scn: MOE Reported Dt: 4/19/1992 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: COOLING SYSTEM LEAK Incident Preceding Spill: Incident Reason: EQUIPMENT FAILURE Incident Summary: OTTAWA HYDRO -TRANSFORMER OIL LEAK FROM POLE TRANSFORMER. Environment Impact: CONFIRMED Health Env Consequence: Nature of Impact: Soil Contamination Contaminant Qty:					
Municipality No: 20101 Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
36	2 of 7	NW/238.2	63.6 / 5.78	Charlesfort Developments Limited 88 BELLWOOD AVE ON OTTAWA ON	RSC
RSC No: 2080 RA No: Status: FILED Filing Date: Date Ack: Date Returned: Approval Date: July 26, 2005 Cert Date: Cert Prop Use No: Curr Property Use: Intended Prop Use: Restoration Type: Soil Type: Criteria: Stratified (Y/N): Audit (Y/N): Entire Leg Prop. (Y/N): CPU Issu Sect 1686: Business Name: Charlesfort Developments Limited Address: 88 BELLWOOD AVE ON Legal Desc: Site Pin: 04130-0282 (LT) Asmt Roll No: Project Type: PRE2011 Approval Type: RSC based on Phase One and Two ESAs Applicable Standards: PDF Link: https://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2080					
X: -75.68034624363425 Y: 45.39283499780267 Latitude: 45.392835 Longitude: -75.68034624 UTM Coordinates: Latitude Longitude: Accuracy Estimate: Measurement Method: Mailing Address: Telephone: Fax: Email: Postal Code: K1S 1T1 Ministry District: MOE District: Ottawa SWP Area Name: Rideau Valley Qual Person Name: Mark S D'Arcy Consultant:					
36	3 of 7	NW/238.2	63.6 / 5.78	Charlesfort Developments Limited 88 Bellwood Avenue Ottawa ON	CA
Certificate #: 4644-6EVPVB Application Year: 2005 Issue Date: 8/4/2005 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client Postal Code: Project Description: Contaminants: Emission Control:					
36	4 of 7	NW/238.2	63.6 / 5.78	Charlesfort Developments Limited 88 Bellwood Avenue Ottawa ON	CA
Certificate #: 8215-6GEP88 Application Year: 2005 Issue Date: 9/28/2005 Approval Type: Municipal and Private Sewage Works Status: Approved Application Type: Client Name: Client Address: Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
36	5 of 7	NW/238.2	63.6 / 5.78	Charlesfort Developments Limited 88 Bellwood Ave Ottawa ON K1S 3V5	ECA
Approval No: 8215-6GEP88 Approval Date: 2005-09-28 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Charlesfort Developments Limited Address: 88 Bellwood Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/9097-6ENL6Q-14.pdf PDF Site Location:					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					
36	6 of 7	NW/238.2	63.6 / 5.78	Charlesfort Developments Limited 88 Bellwood Ave Ottawa ON K1S 3V5	ECA
Approval No: 4644-6EVPVB Approval Date: 2005-08-04 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Business Name: Charlesfort Developments Limited Address: 88 Bellwood Ave Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0565-6EHRLJ-14.pdf PDF Site Location:					
MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
36	7 of 7	NW/238.2	63.6 / 5.78	Charlesfort Developments Limited 88 Bellwood Ave Ottawa ON K1S 3V5	ECA
Approval No: 8444-6EVPYL Approval Date: 2005-08-04 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-Municipal Drinking Water Systems Project Type: Municipal Drinking Water Systems Business Name: Charlesfort Developments Limited Address: 88 Bellwood Ave Full Address: Full PDF Link: PDF Site Location:		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:			
37	1 of 1	SW/247.1	57.9 / 0.06	nr Bank St. & Riversdale Ave. OTTAWA ON	WDSH
Site No.: X1113 Region: SOUTHEAST County: OTTAWA CARLETON Concession: Lot: nr Bank St. & Riversdale Ave. Easting: 446750 Northing: 5026200 Zone: 18 Date Closed: 1926 Status: CLOSED Classification: A5 - POTENTIAL HUMAN IMPACT-URBAN MUNICIPAL/DOMESTIC WASTE - CLOSED 10-20 YRS %CommercialWste: n/a %DomesticWste Rec: n/a %LiquidWste Rec: n/a %HazardousWste Rec: n/a %Non-haz.Wste Rec: n/a %Sewage/Sludge Rec: n/a %Other Wste Rec: n/a					
38	1 of 1	NW/248.8	64.9 / 7.11	PRIVATE RESIDENCE 17 SCOTIA PLACE FURNACE OIL TANK OTTAWA CITY ON K1S 0W2	SPL
Ref No: 118628 Year: Incident Dt: 9/18/1995 Dt MOE Arvl on Scn: MOE Reported Dt: 9/18/1995 Dt Document Closed: Site No: MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: OTTAWA CITY Site Lot: Site Conc:		Municipality No: 20101 Nature of Damage: Discharger Report: Material Group: Impact to Health: Agency Involved: INSURANCE COMPANY			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: CONTAINER OVERFLOW Incident Preceding Spill: Incident Reason: ERROR Incident Summary: PRIVATE RESIDENCE- FUEL OIL TANK OVER FLOW 14L TOSOIL-INS CO. ARRG.CLEANUP Environment Impact: POSSIBLE Health Env Consequence: Nature of Impact: Soil contamination Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					

Unplottable Summary

Total: **81** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Quantum Remediation Inc.	Mobile System	Ottawa ON	
CA	Quantum Remediation Inc.	Mobile Facility	Ottawa ON	
CA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	
CA	Quantum Remediation Inc.	Mobile Unit	Ottawa ON	
CA	Quantum Remediation Inc.	Mobile System	Ottawa ON	
CA	Quantum Remediation (Ontario) Inc.	Mobile System	Ottawa ON	
CA	Petro-Canada		Ottawa ON	
CA	Quantum Remediation Inc.	Mobile Unit	Ottawa ON	
CA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	
CA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	
CA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	
CA	OTTAWA CITY	HARVARD AVE. SANITARY P.S.	OTTAWA CITY ON	
CA	OTTAWA CITY	HARVARD AVE. SAN. PUMP STATION	OTTAWA CITY ON	
CA	CAMPEAU CORP.	RIVERSIDE DR.	OTTAWA ON	
CA	CAMPEAU CORP.	RIVERSIDE DR.	OTTAWA ON	
CA	R.M. OF OTTAWA-CARLETON	WINDSOR AVE./BRISTOL AVE.	OTTAWA CITY ON	
CA	OTTAWA CITY	HARVARD AVE. SAN. PUMP STATION	OTTAWA CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	

CA	MINISTRY OF TRANSPORTATION	HIGHWAY #31, LAT. CATCHBASINS	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
CONV	SHELL CANADA PRODUCTS LIMITED		DON MILLS ON	
CONV	SUPERIOR PROPANE INCORPORATED		UNIONVILLE ON	
DTNK	UPI ENERGY LP*	HWY 31	OTTAWA ON	
DTNK	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
EBR	Quantum Remediation Inc.	Mobile Ottawa Ontario Ottawa	ON	
EBR	Quantum Remediation Inc.	Mobile Facility Street Ottawa CITY OF OTTAWA	ON	
EBR	Quantum Remediation Inc.	Mobile Unit Ottawa CITY OF OTTAWA	ON	
EBR	Quantum Remediation (Ontario) Inc.	Mobile System Ottawa Ontario Ottawa	ON	
EBR	Quantum Remediation (Ontario) Inc.	Mobile System Ottawa Ontario Ottawa	ON	
EBR	Quantum Remediation (Ontario) Inc.	Mobile Unit Ottawa Ontario Ottawa	ON	
EBR	Quantum Remediation (Ontario) Inc.	Mobile Unit Ottawa Ontario Ottawa	ON	
EBR	Quantum Remediation (Ontario) Inc.	Mobile Ottawa Ontario Ottawa	ON	
ECA	Quantum Remediation (Ontario) Inc.	Mobile System	Ottawa ON	K2H 9G1
ECA	City of Ottawa	Riverside Drive	Ottawa ON	K1S 5K2
ECA	Quantum Remediation Inc.	Mobile System	Ottawa ON	K2H 9G1
ECA	Quantum Remediation Inc.	Mobile Unit	Ottawa ON	K2H 9G1
ECA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	K2H 9G1

ECA	Quantum Remediation Inc.	Mobile Facility	Ottawa ON	K2H 9G1
ECA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	K2H 9G1
ECA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	K2H 9G1
ECA	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	K2H 9G1
ECA	City of Ottawa	Bank St	Ottawa ON	K2H 5E3
ECA	Quantum Remediation Inc.	Mobile System	Ottawa ON	K2H 9G1
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
ECA	Quantum Remediation Inc.	Mobile Unit	Ottawa ON	K2H 9G1
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
LIMO		Lot L BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot M BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot L BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot L BROKEN FRONT C NEPEAN Ottawa	ON	
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET 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	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	
SPL	QUEENSWAY TANK LINES	CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	OTTAWA HYDRO	MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	
SPL	OC TRANSP	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	OTTAWA HYDRO	MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	SERVICE STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	SHELL CANADA PRODUCTS LTD.	TANK TRUCK (CARGO)	OTTAWA CITY 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	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
WDS	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	K2H 9G1
WDS	Quantum Remediation (Ontario) Inc.	Mobile Facility	Ottawa ON	K2H 9G1

Unplottable Report

Site: Quantum Remediation Inc.
Mobile System Ottawa ON

Database:
CA

Certificate #: 3583-7M7RX8
Application Year: 2009
Issue Date: 1/28/2009
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation Inc.
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 3444-7CFKR7
Application Year: 2008
Issue Date: 3/10/2008
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation (Ontario) Inc.
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 8749-5MJUFH
Application Year: 2003
Issue Date: 5/15/2003
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation Inc.
Mobile Unit Ottawa ON

Database:
CA

Certificate #: 8305-6EBJRY
Application Year: 2005

Issue Date: 9/12/2005
Approval Type: Waste Management Systems
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation Inc.
Mobile System Ottawa ON

Database:
CA

Certificate #: 8125-6UUKPC
Application Year: 2006
Issue Date: 12/5/2006
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation (Ontario) Inc.
Mobile System Ottawa ON

Database:
CA

Certificate #: 7422-64ZRHQ
Application Year: 2004
Issue Date: 9/20/2004
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Petro-Canada
Ottawa ON

Database:
CA

Certificate #: 5607-79YMZ8
Application Year: 2008
Issue Date: 2/12/2008
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation Inc.
Mobile Unit Ottawa ON

Database:
CA

Certificate #: 3202-6NTJ9A
Application Year: 2006
Issue Date: 5/16/2006
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation (Ontario) Inc.
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0800-5PAFXG
Application Year: 2003
Issue Date: 7/9/2003
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation (Ontario) Inc.
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0757-5LLKWS
Application Year: 2003
Issue Date: 5/23/2003
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Quantum Remediation (Ontario) Inc.
Mobile Facility Ottawa ON

Database:
CA

Certificate #: 0693-5MJTNJ
Application Year: 2003
Issue Date: 5/15/2003
Approval Type: Air
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: OTTAWA CITY
HARVARD AVE. SANITARY P.S. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1579-95-966
Application Year: 95
Issue Date: 2/20/96
Approval Type: Municipal sewage
Status: Received in 1995, Issued in 1996
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
HARVARD AVE. SAN. PUMP STATION OTTAWA CITY ON

Database:
CA

Certificate #: 3-1579-95-000
Application Year: 95
Issue Date: 11/28/95
Approval Type: Municipal sewage
Status: Application Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CAMPEAU CORP.
RIVERSIDE DR. OTTAWA ON

Database:
CA

Certificate #: 7-0165-85-006
Application Year: 85
Issue Date: 3/29/85
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CAMPEAU CORP.
RIVERSIDE DR. OTTAWA ON

Database:
CA

Certificate #: 3-0118-85-006
Application Year: 85
Issue Date: 3/1/85
Approval Type: Municipal sewage
Status: Approved
Application Type:

Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: R.M. OF OTTAWA-CARLETON
WINDSOR AVE./BRISTOL AVE. OTTAWA CITY ON

Database:
CA

Certificate #: 7-0375-94-
Application Year: 94
Issue Date: 5/18/1994
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: OTTAWA CITY
HARVARD AVE. SAN. PUMP STATION OTTAWA CITY ON

Database:
CA

Certificate #: 3-1275-95-
Application Year: 95
Issue Date: 9/20/1995
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: THE DOUGLAS MACDONALD DEV. CORP.
COMMERCIAL PLAZA BANK STREET OTTAWA CITY ON

Database:
CA

Certificate #: 7-1304-86-
Application Year: 86
Issue Date: 10/28/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: MINISTRY OF TRANSPORTATION
HIGHWAY #31, LAT. CATCHBASINS OTTAWA CITY ON

Database:
CA

Certificate #: 3-1342-93-

Application Year: 93
Issue Date: 12/31/1993
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MACDONALD DEVELOPMENT CORP.**
BANK ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1072-88-
Application Year: 88
Issue Date: 9/28/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **MACDONALD DEVELOPMENT CORP.-PLAZA**
EASEMENT-BANK STREET OTTAWA CITY ON

Database:
CA

Certificate #: 3-1864-86-
Application Year: 86
Issue Date: 12/19/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **OSSORY CANADA INC.**
PRIVATE BLDG. BANK ST. OTTAWA CITY ON

Database:
CA

Certificate #: 3-0515-87-
Application Year: 87
Issue Date: 4/23/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Taggart Construction Limited
Bank Street South Ottawa ON

Database:
CONV

File No: 010503

Location:

Crown Brief No:

Region:

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

On December 3, 2009, Taggart Construction Limited pleaded guilty to one violation under the Ontario Water Resources Act for failing to comply with a Provincial Officer Order to submit weekly water taking records showing daily water taking volumes. The company was contracted to install municipal services for the Findlay Creek Subdivision located on Bank Street in South Ottawa. A ministry inspection of the construction site in the fall of 2007 revealed concerns with water taking activities and a Provincial Officer Order was issued. One of the requirements of the Order, related to keeping accurate water taking records and submitting them to the ministry, was not complied with. The company was charged following an investigation by the ministry's Investigations and Enforcement Branch and was fined \$5,000 plus victim fine surcharge. The company was given 30 days to pay the fine.

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: Provincial Officer Order

Regulation:

Section:

Act/Regulation/Section: Provincial Officer Order

Date of Offence:

Date of Conviction:

Date Charged: December 3, 2009

Charge Disposition: fine, victim fine surcharge

Fine: \$5,000

Synopsis:

Site: SHELL CANADA PRODUCTS LIMITED
DON MILLS ON

Database:
CONV

File No:

Location:

Crown Brief No:

Region:

SOUTH EAST REGION

Court Location:

Ministry District:

Publication City:

Publication Title:

Act:

Act(s):

First Matter:

Second Matter:

Investigation 1:

Investigation 2:

Penalty Imposed:

Description:

DISCHARGING A CONTAMINANT - ADVERSE EFFECT

Background:

URL:

Additional Details

Publication Date:

Count: 1

Act: EPA

Regulation:

Section: 13(1)
Act/Regulation/Section: EPA- -13(1)
Date of Offence:
Date of Conviction:
Date Charged: 92/05/12
Charge Disposition:
Fine: 90000
Synopsis:

Site: SUPERIOR PROPANE INCORPORATED
UNIONVILLE ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: DISCHARGE OF PROPANE VAPOURS INTO NATURAL ENVIRON
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

Additional Details

Publication Date:
Count: 1
Act: EPA
Regulation:
Section: 14(1)
Act/Regulation/Section: EPA- -14(1)
Date of Offence:
Date of Conviction:
Date Charged: 12/13/93
Charge Disposition:
Fine: \$3,500
Synopsis:

Site: UPI ENERGY LP*
HWY 31 OTTAWA ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	10454099	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	18935	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	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: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Site: W O STINSON & SON LTD*
HWY 31 OTTAWA ON

Database:
DTNK

**Delisted Expired Fuel Safety
Facilities**

Instance No:	10449391	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	18397	Facility Location:	
Instance Type:	FS Highway Tank - Gas/Diesel	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:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: Quantum Remediation Inc.
Mobile Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No:	IA06E0450	Decision Posted:	
Ministry Ref No:	0705-6MVK2E	Exception Posted:	
Notice Type:	Instrument Decision	Section:	
Notice Stage:		Act 1:	
Notice Date:	May 17, 2006	Act 2:	
Proposal Date:	April 13, 2006	Site Location Map:	
Year:	2006		
Instrument Type:	(OWRA s. 53(1)) - Approval for sewage works		
Off Instrument Name:			
Posted By:			
Company Name:	Quantum Remediation Inc.		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	15 Fitzgerald Road , 200, Ottawa Ontario, K2H 9G1		

Comment Period:**URL:****Summary:****Site Location Details:**

Mobile Ottawa Ontario Ottawa

Site: **Quantum Remediation Inc.**
Mobile Facility Street Ottawa CITY OF OTTAWA ON**Database:**
EBR

EBR Registry No: 010-0263
Ministry Ref No: 3444-6YCQGH
Notice Type: Instrument Decision
Notice Stage:
Notice Date: March 17, 2008
Proposal Date: April 10, 2007
Year: 2007
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Quantum Remediation Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 15 Fitzgerald Road , 200, Ottawa Ontario, Canada K2H 9G1
Comment Period:
URL:
Summary:

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

Site Location Details:

Mobile Facility Street Ottawa CITY OF OTTAWA

Site: **Quantum Remediation Inc.**
Mobile Unit Ottawa CITY OF OTTAWA ON**Database:**
EBR

EBR Registry No: 010-0040
Ministry Ref No: 8857-6YFJSB
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 09, 2014
Proposal Date: March 12, 2007
Year: 2007
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Quantum Remediation Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 15 Fitzgerald Road , Unit 200, Ottawa Ontario, Canada K2H 9G1
Comment Period:
URL:
Summary:

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

Site Location Details:

Mobile Unit Ottawa CITY OF OTTAWA

Site: **Quantum Remediation (Ontario) Inc.**
Mobile System Ottawa Ontario Ottawa ON**Database:**
EBR

EBR Registry No: IA04E0054
Ministry Ref No: 7151-5UZTCN
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 22, 2004
Proposal Date: January 14, 2004
Year: 2004

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

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Quantum Remediation (Ontario) Inc.

Site Address:

Location Other:

Proponent Name:

Proponent Address: 15 Fitzgerald Road, Suite 200, Ottawa Ontario, K2H 9G1

Comment Period:

URL:

Summary:

Site Location Details:

Mobile System Ottawa Ontario Ottawa

Site: **Quantum Remediation (Ontario) Inc.**
Mobile System Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA05E0851
Ministry Ref No: 4406-6CGJ62
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 13, 2014
Proposal Date: May 26, 2005
Year: 2005

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

Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)

Off Instrument Name:

Posted By:

Company Name: Quantum Remediation (Ontario) Inc.

Site Address:

Location Other:

Proponent Name:

Proponent Address: 15 Fitzgerald Road, Suite 200, Ottawa Ontario, K2H 9G1

Comment Period:

URL:

Summary:

Site Location Details:

Mobile System Ottawa Ontario Ottawa

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Unit Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA03E0404
Ministry Ref No: 2160-5KEM28
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 20, 2003
Proposal Date: March 24, 2003
Year: 2003

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

Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)

Off Instrument Name:

Posted By:

Company Name: Quantum Remediation (Ontario) Inc.

Site Address:

Location Other:

Proponent Name:

Proponent Address: 15 Fitzgerald Road, Suite 200, Ottawa Ontario, K2H 9G1

Comment Period:

URL:

Summary:

Site Location Details:

Mobile Unit Ottawa Ontario Ottawa

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Unit Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA03E0405
Ministry Ref No: 5121-5KEM5P
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 20, 2003
Proposal Date: March 24, 2003
Year: 2003
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Quantum Remediation (Ontario) Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 15 Fitzgerald Road, Suite 200, Ottawa Ontario, K2H 9G1
Comment Period:
URL:
Summary:

Site Location Details:

Mobile Unit Ottawa Ontario Ottawa

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Ottawa Ontario Ottawa ON

Database:
EBR

EBR Registry No: IA03E0305
Ministry Ref No: 7743-5K6LAD
Notice Type: Instrument Decision
Notice Stage:
Notice Date: May 29, 2003
Proposal Date: March 06, 2003
Year: 2003
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (OWRA s. 53(1)) - Approval for sewage works
Off Instrument Name:
Posted By:
Company Name: Quantum Remediation (Ontario) Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 15 Fitzgerald Road, Suite 200, Ottawa Ontario, K2H 9G1
Comment Period:
URL:
Summary:

Site Location Details:

Mobile Ottawa Ontario Ottawa

Site: Quantum Remediation (Ontario) Inc.
Mobile System Ottawa ON K2H 9G1

Database:
ECA

Approval No: 7422-64ZRHQ
Approval Date: 2004-09-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Quantum Remediation (Ontario) Inc.
Address: Mobile System
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7151-5UZTCN-14.pdf>
PDF Site Location:

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

Site: City of Ottawa
Riverside Drive Ottawa ON K1S 5K2

Database:
ECA

Approval No: 6330-5XEKCD
Approval Date: 2004-03-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Business Name: City of Ottawa
Address: Riverside Drive
Full Address:
Full PDF Link:
PDF Site Location:

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

Site: Quantum Remediation Inc.
Mobile System Ottawa ON K2H 9G1

Database:
ECA

Approval No: 8125-6UUKPC
Approval Date: 2006-12-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Quantum Remediation Inc.
Address: Mobile System
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7473-6TRJMB-14.pdf>
PDF Site Location:

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

Site: Quantum Remediation Inc.
Mobile Unit Ottawa ON K2H 9G1

Database:
ECA

Approval No: 8305-6EBJRY
Approval Date: 2005-09-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-WASTE MANAGEMENT SYSTEMS
Project Type: WASTE MANAGEMENT SYSTEMS
Business Name: Quantum Remediation Inc.
Address: Mobile Unit

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

Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1349-6EAP8B-14.pdf>
PDF Site Location:

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Facility **Ottawa ON K2H 9G1**

Database:
ECA

Approval No: 0757-5LLKWS
Approval Date: 2003-05-23
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Quantum Remediation (Ontario) Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7743-5K6LAD-14.pdf>
PDF Site Location:

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

Site: **Quantum Remediation Inc.**
Mobile Facility **Ottawa ON K2H 9G1**

Database:
ECA

Approval No: 3444-7CFKR7
Approval Date: 2008-03-10
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Quantum Remediation Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3444-6YCQGH-13.pdf>
PDF Site Location:

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

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Facility **Ottawa ON K2H 9G1**

Database:
ECA

Approval No: 0693-5MJTNJ
Approval Date: 2003-05-15
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Quantum Remediation (Ontario) Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2160-5KEM28-14.pdf>
PDF Site Location:

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

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Facility **Ottawa ON K2H 9G1**

Database:
ECA

Approval No: 0800-5PAFXG
Approval Date: 2003-07-09
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS

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

SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Quantum Remediation (Ontario) Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7753-5NTMDW-14.pdf>
PDF Site Location:

Geometry Y:

Site: **Quantum Remediation (Ontario) Inc.**
Mobile Facility Ottawa ON K2H 9G1

Database:
ECA

Approval No: 8749-5MJUFH
Approval Date: 2003-05-15
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Quantum Remediation (Ontario) Inc.
Address: Mobile Facility
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5121-5KEM5P-14.pdf>
PDF Site Location:

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

Site: **City of Ottawa**
Bank St Ottawa ON K2H 5E3

Database:
ECA

Approval No: 0699-D49N2H
Approval Date: April 18, 2024
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Bank St
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2206-D3QL9H-14.pdf>
PDF Site Location: Bank Street
City of Ottawa, Ontario

MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8415176.869
Geometry Y: 5672372.244

Site: **Quantum Remediation Inc.**
Mobile System Ottawa ON K2H 9G1

Database:
ECA

Approval No: 3583-7M7RX8
Approval Date: 2009-01-28
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-AIR
Project Type: AIR
Business Name: Quantum Remediation Inc.
Address: Mobile System
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4406-6CGJ62-14.pdf>
PDF Site Location:

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

Site: **Petro-Canada Inc.**
Ottawa ON L6L 6N5

Database:
ECA

Approval No: 4810-4UMJP8
Approval Date: 2001-03-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Petro-Canada Inc.
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7825-4UCP9D-14.pdf>
PDF Site Location:

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

Site: **Quantum Remediation Inc.**
Mobile Unit **Ottawa ON K2H 9G1**

Database:
ECA

Approval No: 3202-6NTJ9A
Approval Date: 2006-05-16
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Quantum Remediation Inc.
Address: Mobile Unit
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0705-6MVK2E-14.pdf>
PDF Site Location:

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

Site: **Bank St** **Ottawa ON**

Database:
EHS

Order No: 20031121005
Status: C
Report Type: Basic Report
Report Date: 11/25/03
Date Received: 11/21/03
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection: See Faxed Map
Municipality:
Client Prov/State: ON
Search Radius (km): 0.50
X: -75.654252
Y: 45.363635

Site: **Bank St** **Ottawa ON**

Database:
EHS

Order No: 20060427021
Status: C
Report Type: Custom Report
Report Date: 5/5/2006
Date Received: 4/26/2006
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.670288
Y: 45.364953

Site: **Hydro Ottawa Ltd.**
Bank St **Ottawa ON**

Database:
GEN

Generator Info

Generator No: ON8798860
Approval Years: 03,04

Choice of Contact:
Contaminated Fac:

Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description:

MHSW Facility:
SIC Code:

Site:

Lot L BROKEN FRONT C NEPEAN Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No:	X1013	Natural Attenuation:
Operation Status:	Historic	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:	Historic and Closed Landfills	District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:
Tot Aprv Cap (m3):		Easting:
Contam Atten Zone:		Northing:
Grndwtr Mntr:		UTM Zone:
Surf Wtr Mntr:		Data Source:
Air Emis Monitor:		
Approved Waste Type:		
Client Site Name:		
ERC Methodology:		
Site Name:		
Site Location Details:	Lot L BROKEN FRONT C NEPEAN	
	Ottawa	
Service Area:		
Page URL:		

Site:

Lot M BROKEN FRONT C NEPEAN Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No:	X1113	Natural Attenuation:
Operation Status:	Historic	Liners:
C of A Issue Date:		Cover Material:
C of A Issued to:		Leachate Off-Site:
Lndfl Gas Mgmt (P):		Leachate On Site:
Lndfl Gas Mgmt (F):		Req Coll Lndfl Gas:
Lndfl Gas Mgmt (E):		Lndfl Gas Coll:
Lndfl Gas Mgmt Sys:		Total Waste Rec:
Landfill Gas Mntr:		TWR Methodology:
Leachate Coll Sys:		TWR Unit:
ERC Est Vol (m3):		Tot Aprv Cap Unit:
ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:	Historic and Closed Landfills	District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:

Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details:

Lot M BROKEN FRONT C NEPEAN

Ottawa

Service Area:
Page URL:

Easting:
Northing:
UTM Zone:
Data Source:

Site:

Lot L BROKEN FRONT C NEPEAN Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No: X1112
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details:

Lot L BROKEN FRONT C NEPEAN

Ottawa

Service Area:
Page URL:

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

Site:

Lot L BROKEN FRONT C NEPEAN Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No: X1115
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):

Natural Attenuation:
Liners:
Cover Material:
Leachate Off-Site:
Leachate On Site:
Req Coll Lndfl Gas:
Lndfl Gas Coll:
Total Waste Rec:
TWR Methodology:
TWR Unit:
Tot Aprv Cap Unit:

ERC Volume Unit:		Financial Assurance:
ERC Dt Last Det:		Last Report Year:
Landfill Type:		Region:
Source File Type:	Historic and Closed Landfills	District Office:
Fill Rate:		Site County:
Fill Rate Unit:		Lot:
Tot Fill Area (ha):		Concession:
Tot Site Area (ha):		Latitude:
Footprint:		Longitude:
Tot Apprv Cap (m3):		Easting:
Contam Atten Zone:		Northing:
Grndwtr Mntr:		UTM Zone:
Surf Wtr Mntr:		Data Source:
Air Emis Monitor:		
Approved Waste Type:		
Client Site Name:		
ERC Methodology:		
Site Name:		
Site Location Details:	Lot L BROKEN FRONT C NEPEAN	
	Ottawa	
Service Area:		
Page URL:		

Site: NAZIMA MEDEWAR
HWY 31 OTTAWA ON

Database:
[PRT](#)

Location ID: 11082
Type: retail
Expiry Date: 1996-03-31
Capacity (L): 36368
Licence #: 0016234001

Site: ESSO PETROLEUM CANADA
BANK STREET SERVICE STATION OTTAWA CITY ON

Database:
[SPL](#)

Ref No:	147934	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	10/16/1997	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	10/16/1997	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	PIPE/HOSE LEAK		
Incident Preceding Spill:			
Incident Reason:	DAMAGE BY MOVING EQUIPMENT		
Incident Summary:	ESSO SERVICE STATION: 40 L GASOLINE TO GROUND		
Environment Impact:	NOT ANTICIPATED		

Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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

Database:
SPL

Ref No:	8471	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	8/22/1988	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	8/22/1988	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	ABOVE-GROUND TANK LEAK		
Incident Preceding Spill:			
Incident Reason:	ERROR		
Incident Summary:	UPLANDS AIRPORT - 50 L OF JET FUEL TO PAVEMENT FROM TANK TRUCK.		
Environment Impact:			
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			

Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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

Database:
[SPL](#)

Ref No:	16382	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	3/27/1989	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	3/27/1989	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	VALVE/FITTING LEAK OR FAILURE		
Incident Preceding Spill:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	UPLANDS AIRPORT - 20 L OF JET FUEL TO GROUND.		
Environment Impact:			
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

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

Database:
[SPL](#)

Ref No:	21872	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	7/11/1989	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	

MOE Reported Dt: 7/11/1989
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: SHELL REFUELING VEHICLE- 70 L AVIATION FUEL TO GROUND.
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Impact to Health:
Agency Involved:

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

Database:
 SPL

Ref No: 23253
Year:
Incident Dt: //
Dt MOE Arvl on Scn:
MOE Reported Dt: 8/7/1989
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Site Geo Ref Accu:
 Site Map Datum:
 Northing:
 Easting:
 Entity Operating Name:
 Client Name:
 Client Type:
 Source Type:
 Incident Cause: VALVE/FITTING LEAK OR FAILURE
 Incident Preceding Spill:
 Incident Reason: EQUIPMENT FAILURE
 Incident Summary: SHELL- 4.5 LTR SPILL OF JET FUEL AT UPLANDS AIRPORT
 Environment Impact:
 Health Env Consequence:
 Nature of Impact:
 Contaminant Qty:
 Contaminant Qty 1:
 Contaminant Unit:
 Contaminant Code:
 Contaminant Name:
 Contaminant Limit 1:
 Contam Limit Freq 1:
 Contaminant UN No 1:
 Receiving Medium: LAND
 Activity Preceding Spill:
 Property 2nd Watershed:
 Property Tertiary Watershed:
 Sector Type:
 SAC Action Class:
 Call Report Locatn Geodata:
 Time Reported:
 System Facility Address:

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

Database:
 SPL

Ref No:	26231	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	10/5/1989	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	10/5/1989	Impact to Health:	
Dt Document Closed:		Agency Involved:	DEPT OF TRANSPORT
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	VALVE/FITTING LEAK OR FAILURE		
Incident Preceding Spill:			
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	SHELL CANADA - 120L JET FUEL TO TERMINAL RAMP		
Environment Impact:	NOT ANTICIPATED		
Health Env Consequence:			

Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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

Database:
SPL

Ref No: 30521 Municipality No: 20101
Year:
Incident Dt: 2/2/1990 Nature of Damage:
Dt MOE Arvl on Scn: Discharger Report:
MOE Reported Dt: 2/2/1990 Material Group:
Dt Document Closed: Impact to Health:
Site No: Agency Involved:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: SHELL TANK TRUCK-50 L AVIATION FUEL TO ASPHALT
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / AIR
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:

SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: PETRO-CANADA
SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No:	30833	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	2/12/1990	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2/12/1990	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	OTHER CONTAINER LEAK		
Incident Preceding Spill:			
Incident Reason:	CORROSION		
Incident Summary:	PETRO CANADA SERVICE STN.FURANCE OIL LEAK.		
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:	Soil contamination		
Contaminant Qty:			
Contaminant Qty 1:			
Contaminant Unit:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			
Time Reported:			
System Facility Address:			

Site: QUEENSWAY TANK LINES
CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No:	41622	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	10/2/1990	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	10/2/1990	Impact to Health:	

Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: CONTAINER OVERFLOW
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: QUEENSWAY TANK LINES: 4 LGASOLINE SPILLED AT GAS BAR
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: OTTAWA HYDRO
 MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
 SPL

Ref No: 46544
Year:
Incident Dt: 2/11/1991
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/11/1991
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: CORROSION
Incident Summary: HYDRO: 4L HYDRAULIC OIL LEAK FROM TRUCK TO GROUND SOME LEAKED TO SEWER
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact: Water course or lake
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND / WATER
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ESSO PETROLEUM CANADA
 ESSO DISTRIBUTION STATION BULK STATION OTTAWA CITY ON

Database:
 SPL

Ref No:	46877	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	2/21/1991	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2/21/1991	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	CONTAINER OVERFLOW		
Incident Preceding Spill:			
Incident Reason:	ERROR		
Incident Summary:	ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.		
Environment Impact:	NOT ANTICIPATED		
Health Env Consequence:			
Nature of Impact:			

Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: OC TRANSP
BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 223917 Municipality No: 20107
Year:
Incident Dt: 4/11/2002 Nature of Damage:
Dt MOE Arvl on Scn: Discharger Report:
MOE Reported Dt: 4/11/2002 Material Group:
Dt Document Closed: Impact to Health:
Site No: Agency Involved:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:

Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: OTTAWA HYDRO
MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 48830 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 4/9/1991 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 4/9/1991 **Impact to Health:**
Dt Document Closed: **Agency Involved:**
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: EQUIPMENT FAILURE
Incident Summary: OTTAWA HYDRO-2 LITRES OF HYDRAULIC FLUID TO ROAD CONTAINED & CLEANED-UP
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ESSO PETROLEUM CANADA
TRANSPORT TRUCK (CARGO) OTTAWA CITY ON

Database:
[SPL](#)

Ref No: 59519 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 11/7/1991 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 11/7/1991 **Impact to Health:**
Dt Document Closed: **Agency Involved:**

Site No:
 MOE Response:
 Site County/District:
 Site Geo Ref Meth:
 Site District Office:
 Nearest Watercourse:
 Site Name:
 Site Address:
 Site Region:
 Site Municipality: OTTAWA CITY
 Site Lot:
 Site Conc:
 Site Geo Ref Accu:
 Site Map Datum:
 Northing:
 Easting:
 Entity Operating Name:
 Client Name:
 Client Type:
 Source Type:
 Incident Cause: PIPE/HOSE LEAK
 Incident Preceding Spill:
 Incident Reason: ERROR
 Incident Summary: ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED
 Environment Impact: NOT ANTICIPATED
 Health Env Consequence:
 Nature of Impact:
 Contaminant Qty:
 Contaminant Qty 1:
 Contaminant Unit:
 Contaminant Code:
 Contaminant Name:
 Contaminant Limit 1:
 Contam Limit Freq 1:
 Contaminant UN No 1:
 Receiving Medium: LAND
 Activity Preceding Spill:
 Property 2nd Watershed:
 Property Tertiary Watershed:
 Sector Type:
 SAC Action Class:
 Call Report Locatn Geodata:
 Time Reported:
 System Facility Address:

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

Database:
 SPL

Ref No:	60160	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	11/24/1991	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	11/25/1991	Impact to Health:	
Dt Document Closed:		Agency Involved:	SHELL, FIRE DEPT. TRIANGLE PUMP
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			

Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: OTHER CONTAINER LEAK
Incident Preceding Spill:
Incident Reason: CORROSION
Incident Summary: SHELL SERVICE STATION - 25 L. OF GASOLINE TO GROUND FROM LEAKY CAR
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ESSO PETROLEUM CANADA
 BULK STATION OTTAWA CITY ON

Database:
 SPL

Ref No:	155190	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	5/1/1998	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	5/1/1998	Impact to Health:	
Dt Document Closed:		Agency Involved:	

Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Preceding Spill:
Incident Reason: NEGLIGENCE (APPARENT)
Incident Summary: ESSO-156 L DIESEL TO LOT,LOADING ARM NOT IN TRUCKSCOMPARTMENT,PUMP STARTED.
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:

Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: ESSO PETROLEUM CANADA
TANK TRUCK (CARGO) OTTAWA CITY ON

Database:
SPL

Ref No: 47843 Municipality No: 20101
Year:
Incident Dt: 3/19/1991 Nature of Damage:
Dt MOE Arvl on Scn: Discharger Report:
MOE Reported Dt: 3/20/1991 Material Group:
Dt Document Closed: Impact to Health:
Site No: Agency Involved:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L.HEATING OIL ON GROUND
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Time Reported:
System Facility Address:

Site: PIONEER PETROLEUMS LTD.
BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION OTTAWA CITY ON

Database:
SPL

Ref No: 137358 Municipality No: 20101
Year: Nature of Damage:
Incident Dt: 2/20/1997 Discharger Report:
Dt MOE Arvl on Scn: Material Group:
MOE Reported Dt: 2/20/1997 Impact to Health:
Dt Document Closed: Agency Involved:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: CONTAINER OVERFLOW
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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

Database:
SPL

Ref No: 81836 Municipality No: 20101
Year: Nature of Damage:
Incident Dt: 2/14/1993 Discharger Report:
Dt MOE Arvl on Scn: Material Group:
MOE Reported Dt: 2/14/1993 Impact to Health:
Dt Document Closed: Agency Involved:
Site No:

MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northings:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: SHELL-25L OF JET A-1 FUEL TO GROUND DURING FUELLING CONTAINED, CLEANED UP.
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: Shell Canada Products Limited
 Shell Canada Ottawa ON

Database:
 SPL

Ref No:	6267-5M2K7H	Municipality No:	
Year:		Nature of Damage:	
Incident Dt:	4/28/2003	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	Oil
MOE Reported Dt:	4/28/2003	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	LOADING RACK 1<UNOFFICIAL>		
Site Address:			
Site Region:	Eastern		
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northings:			

Easting:
Entity Operating Name:
Client Name: Shell Canada Products Limited
Client Type:
Source Type:
Incident Cause:
Incident Preceding Spill:
Incident Reason:
Incident Summary: Shell - 1L gasoline
Environment Impact: Possible
Health Env Consequence:
Nature of Impact: Other Impact(s)
Contaminant Qty: 1 L
Contaminant Qty 1:
Contaminant Unit: L
Contaminant Code: 12
Contaminant Name: GASOLINE
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class: Spills
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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

Database:
 SPL

Ref No:	81843	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	2/14/1993	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2/14/1993	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Entity Operating Name:			
Client Name:			
Client Type:			
Source Type:			
Incident Cause:	VALVE/FITTING LEAK OR FAILURE		
Incident Preceding Spill:			
Incident Reason:	UNKNOWN		
Incident Summary:	SHELL CANADA - 20 L OF AVIATION FUEL TO RAMP DUE TO TRUCK LEAK		
Environment Impact:	NOT ANTICIPATED		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
Contaminant Qty 1:			

Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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

Database:
SPL

Ref No: 84404 Municipality No: 20101
Year:
Incident Dt: 4/21/1993 Nature of Damage:
Dt MOE Arvl on Scn: Discharger Report:
MOE Reported Dt: 4/22/1993 Material Group:
Dt Document Closed: Impact to Health:
Site No: Agency Involved:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: VALVE/FITTING LEAK OR FAILURE
Incident Preceding Spill:
Incident Reason: ERROR
Incident Summary: SHELL CANADA - 40 L OF AVIATION FUEL AT GATE A DUE TO TRUCK LEAK
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:

System Facility Address:

Site: TRANSPORT TRUCK
BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
SPL

Ref No: 88427 **Municipality No:** 20101
Year: **Nature of Damage:**
Incident Dt: 7/13/1993 **Discharger Report:**
Dt MOE Arvl on Scn: **Material Group:**
MOE Reported Dt: 7/13/1993 **Impact to Health:**
Dt Document Closed: **Agency Involved:** FIRE DEPT
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Incident Reason: CORROSION
Incident Summary: HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: Quantum Remediation (Ontario) Inc.
Mobile Facility Ottawa ON K2H 9G1

Database:
WDS

Approval No: 6416-5YBQ9R **Total Area (ha):**
Mob Unit Cert No: **Landfill Cap (m³):**
EBR Registry No: **Transfer Area (ha):**
Status: Approved **Transfer Cap (m³):**
Facility Type: **Transfer Cert No:**
Record Type: ECA **Inciner. Area (ha):**
Link Source: IDS **Inciner. Cap (t):**
Project Type: WASTE DISPOSAL SITES **Process Area (m³):**

Application Status:		Process Cap (m³/d):
Issue Date:	2004-05-26	Process Vol (m³):
Input Date:		Process Feed (m³):
Date Received:		Site Concession:
Est Closure Date:		Site Region/County:
Mobile Capacity:		SWP Area Name:
Mobile Units:		MOE District:
Mobile Description:		District Office:
Prop City:		Latitude:
Prop Postal:		Longitude:
Prop Phone:		Geometry X:
Serial Link:		Geometry Y:
Approval Type:	ECA-WASTE DISPOSAL SITES	
Proponent:		
Prop Address:		
Proponent County/District:		
Full Address:	Mobile Facility	
Site Lot:		
Waste Class Code:		
Waste Class:		
Waste Type:		
Waste Type Other:		
Waste Description:		
Landfill Monitoring:		
Landfill Ctrl Type:		
Site Closing Description:		
Project Description:		
Municipalities Served:		
Approval Description:		
Other Approvals/Permits:		
PDF URL:	https://www.accessenvironment.ene.gov.on.ca/instruments/9811-5UPSE8-14.pdf	
PDF Site Location:		

Site: Quantum Remediation (Ontario) Inc.
Mobile Facility Ottawa ON K2H 9G1

Database:
WDS

Approval No:	3023-6BWNMH	Total Area (ha):
Mob Unit Cert No:		Landfill Cap (m³):
EBR Registry No:		Transfer Area (ha):
Status:	Approved	Transfer Cap (m³):
Facility Type:		Transfer Cert No:
Record Type:	ECA	Inciner. Area (ha):
Link Source:	IDS	Inciner. Cap (t):
Project Type:	WASTE DISPOSAL SITES	Process Area (m³):
Application Status:		Process Cap (m³/d):
Issue Date:	2005-05-24	Process Vol (m³):
Input Date:		Process Feed (m³):
Date Received:		Site Concession:
Est Closure Date:		Site Region/County:
Mobile Capacity:		SWP Area Name:
Mobile Units:		MOE District:
Mobile Description:		District Office:
Prop City:		Latitude:
Prop Postal:		Longitude:
Prop Phone:		Geometry X:
Serial Link:		Geometry Y:
Approval Type:	ECA-WASTE DISPOSAL SITES	
Proponent:		
Prop Address:		
Proponent County/District:		
Full Address:	Mobile Facility	
Site Lot:		
Waste Class Code:		
Waste Class:		
Waste Type:		
Waste Type Other:		
Waste Description:		
Landfill Monitoring:		

Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL:
PDF Site Location:

<https://www.accessenvironment.ene.gov.on.ca/instruments/4176-5WXJFN-14.pdf>

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](#)

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

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-Apr 2024

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-Apr 30, 2024

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 2022

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: Oct 2023

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-Apr 30, 2024

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 -May 2024

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2024

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994 - Nov 30, 2024

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). 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. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024

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: Oct 2023

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-Oct 31, 2024

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 - Nov 30, 2024

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-Oct 31, 2024

Environmental Effects Monitoring:

Federal

[EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private

[EHS](#)

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

Government Publication Date: 1999-Aug 31, 2024

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 ERIIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Apr 30, 2022

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, 2023

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: Oct 2023

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-Sep 2024

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: Oct 31, 2021

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: Oct 2023

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-Nov 30, 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 2022

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: 31 Oct, 2023

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 31, 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 2024

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, 2022

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-Nov 2023

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

[NPR2](#)

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of pollutant releases (to air, water and land), disposals, and transfers for recycling. The inventory, managed by Environment and Climate Change Canada, tracks over 300 substances. Under the authority of the Canadian Environmental Protection Act (CEPA), owners or operators of facilities that meet published reporting requirements are required to report to the NPRI.

Government Publication Date: Feb 2024**National Pollutant Release Inventory - Historic:**

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. This data holds historic records; current records are found in NPR2.

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, 2024**Ontario Oil and Gas Wells:**

Provincial

[OOGW](#)

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) 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 includes well owner/operator, location, permit issue date, and well cap date, license number, 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 provided for each well record.

Government Publication Date: 1800-Aug 2024**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 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 - Nov 30, 2024

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-Oct 31, 2024

Ontario PFAS Spills:

Provincial

PFAS

This specific list of spills includes those incidents where one or more of the listed contaminants are identified in the PFAS Structure List and/or PFAS Chemicals Without Explicit Structure List made available by the United States Environmental Protection Agency (US EPA), is originally sourced from the Ministry of the Environment, Conservation and Parks spills related data. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Mar 2024; May 2024

NPRI Reporters - PFAS Substances:

Federal

PFCH

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This listing of PFAS substance reporters includes those NPRI facilities that reported substances that are found in either: a) the Comprehensive Global Database of PFASs compiled by the Organisation for Economic Co-operation and Development (OECD), b) the US Environmental Protection Agency (US EPA) Master List of PFAS Substances, c) the US EPA list of PFAS chemicals without explicit structures, or d) the US EPA list of PFAS structures (encompassing the largest set of structures having sufficient levels of fluorination to potentially impart PFAS-type properties).

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

The National Pollutant Release Inventory (NPRI) is Canada's public inventory of releases, disposals, and transfers, tracking over 320 pollutants. Per - and polyfluoroalkyl substances (PFAS) are a group of over 4,700 human-made substances for which adverse environmental and health effects have been observed. This list of potential PFAS handlers includes those NPRI facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used, or released by the facility - these are facilities that potentially handle PFAS based on their industrial profile.

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing is an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

PPHA

The Ontario Environmental Activity and Sector Registry (EASR), described in Ontario Regulation 245/11, allows businesses with less complex operations - and hence not requiring an Environmental Compliance Approval - to register their activities with the Ontario Ministry of the Environment, Conservation and Parks (MECP). This list of potential PFAS handlers includes those EASR facilities that reported business activity (NAICS code) included in the US Environmental Protection Agency (US EPA) list of Potential PFAS-Handling Industry Sectors, further described as operating in industry sectors where literature reviews indicate that PFAS may be handled and/or released. Inclusion of a facility in this listing does not indicate that PFAS are being manufactured, processed, used.

Government Publication Date: Jun 30, 2024

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 PTTW's on the registry such as OWRA s. 34 - Permit to take water.

Government Publication Date: 1994 - Nov 30, 2024

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, 1992-2021

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). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2024

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-Apr 30, 2024

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 by 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.

Government Publication Date: 1988-Jun 2024; Aug 2024; Oct 2024

Wastewater Discharger Registration Database:

Provincial

SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of 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.

Government Publication Date: 1990-Dec 31, 2021

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 - Apr 2024

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 ERI'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 - Oct 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial

[WDSH](#)

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERI'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: Dec 31 2023

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 3

QUALIFICATIONS OF ASSESSORS

JOSHUA DEMPSEY

B.Sc

JUNIOR ENVIRONMENTAL INSPECTOR

JOSHUA JOINED PATERSON GROUP IN 2019 AS PART OF THE ENVIRONMENTAL GROUP. JOSHUA RECEIVED HIS BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE FROM THE UNIVERSITY OF OTTAWA IN 2018, AS WELL AS HIS GRADUATE CERTIFICATE IN ENVIRONMENTAL MANAGEMENT AND ASSESSMENT FROM ALGONQUIN COLLEGE IN 2019. IN HIS TIME WITH PATERSON, JOSHUA HAS BEEN INVOLVED IN PRIMARILY RESIDENTIAL AND COMMERCIAL PROJECTS ACROSS ONTARIO, WHERE HE COMPLETED ENVIRONMENTAL AND GEOTECHNICAL SAMPLING PROGRAMS, PHASE I AND II ENVIRONMENTAL SITE ASSESSMENTS (CSA AND MECP STANDARDS), SUPERVISION OF ENVIRONMENTAL REMEDIATIONS, EXCESS SOIL TESTING AND REPORTING, AND ASSISTED IN THE FILING OF RECORDS OF SITE CONDITION (RSCS). HIS SCOPE OF WORK CONSISTS OF ENVIRONMENTAL INVESTIGATION AND REPORTING, FIELD INSPECTIONS, SOIL AND GROUNDWATER SAMPLING, REMEDIATION SUPERVISION, AND ENSURING COMPLIANCE TO APPLICABLE REGULATORY STANDARDS



YEARS OF EXPERIENCE

- WITH PATERSON: 5

LICENCE/ PROFESSIONAL AFFILIATIONS

- P.GEO ELIGIBILITY

EDUCATION

- BACHELOR OF SCIENCE IN ENVIRONMENTAL SCIENCE, 2018 UNIVERSITY OF OTTAWA OTTAWA, ONTARIO
- ENVIRONMENTAL MANAGEMENT AND ASSESSMENT, GRADUATE CERTIFICATE, 2019 ALGONQUIN COLLEGE OTTAWA, ONTARIO

OFFICE LOCATION

9 AURIGA DRIVE, OTTAWA, ONTARIO, K2E 7T9

SELECT LIST OF PROJECTS

- 44 ECCLES STREET, OTTAWA, ON – REMEDIATION SUPERVISION AND RSC.
- PCL – ESAP PROJECT, CLIFF PLANT, OTTAWA, ON – EXCESS SOIL QUALITY.
- 1060 CUMMINGS AVENUE, OTTAWA, ON, LARGE SCALE REMEDIATION, PHASE I AND II ESA (SITE REMEDIATION COORDINATOR AND SUPERVISOR).
- CAIVAN COMMUNITIES: THE RIDGE, OTTAWA, ON, ENVIRONMENTAL AND GEOTECHNICAL SUBSURFACE INVESTIGATIONS, SOIL AND GROUNDWATER SAMPLING, REMEDIATION SUPERVISION.
- TAGGART RESIDENTIAL DEVELOPMENT, GARDINERS ROAD, KINGSTON, ON, PHASE II ESA SUPERVISION, GROUNDWATER MONITORING, REMEDIATION SUPERVISION.
- 36 ROBINSON AVENUE, OTTAWA, ON – REMEDIATION PROGRAM, PHASE I AND II ESA (SITE REMEDIATION COORDINATOR & SUPERVISOR).
- 245 RIDEAU STREET, OTTAWA, ON – LARGE SCALE REMEDIATION, PHASE I AND II ESA (SITE REMEDIATION COORDINATOR AND SUPERVISOR).
- 265 GREENSWAY AVENUE, OTTAWA, ON – REMEDIATION SUPERVISION, PHASE II ESA SUPERVISION, GROUNDWATER MONITORING.
- EXCESS SOIL SAMPLING AND TESTING, VARIOUS SITES, OTTAWA AREA.
- SOIL, WATER, AND SEDIMENT SAMPLING, VARIOUS SITES

PROFESSIONAL EXPERIENCE

2019 TO PRESENT, JUNIOR ENVIRONMENTAL INSPECTOR, PATERSON GROUP, OTTAWA, ONTARIO

CONDUCT PHASE I – ENVIRONMENTAL SITE ASSESSMENTS (ESAS) TO CSA AND O.REG. 153/04 STANDARDS;

CONDUCT PHASE II – ENVIRONMENTAL SITE ASSESSMENTS (ESAS) AND SUPPLEMENTAL PHASE II ESAS TO CSA AND O.REG. 153/04 STANDARDS;

SUPERVISE SOIL AND GROUNDWATER REMEDIATION PROGRAMS TO CSA AND O.REG. 153/04 STANDARDS;

PREPARATION OF RECORDS OF SITE CONDITION TO O.REG. 153/04;

CONDUCT EXCESS SOIL INVESTIGATIONS TO O.REG. 406/19 STANDARDS, AND PROVIDE RECOMMENDATIONS FOR SOIL MANAGEMENT;

MANAGE EXCAVATION CONTRACTORS AND FIELD PERSONNEL TO ENSURE SOIL AND GROUNDWATER QUALITY CONTROL;

PRESENT ANALYTICAL TEST RESULTS, INTERPRETATIONS, ASSESSMENTS, RECOMMENDATION AND/OR CONCLUSIONS IN A FINAL TECHNICAL REPORT AS WELL AS VERBAL AND WRITTEN COMMUNICATION WITH CLIENTS;

OVERSEE GEOTECHNICAL INVESTIGATIONS FOR TEST PITTING ON NUMEROUS PROPOSED UTILITY INSTALLATIONS, RESIDENTIAL AND COMMERCIAL DEVELOPMENTS;

CONDUCT SETTLEMENT SURCHARGE SURVEYS, SETTLEMENT PLATE INSTALLATIONS, SLOPE STABILITY SURVEYS, SEISMIC SHEAR-WAVE VELOCITY SURVEYS, TOPOGRAPHIC SURVEYS, AND GEOTECHNICAL SUBSURFACE INVESTIGATIONS, INCLUDING SENSITIVE CLAY DEPOSITS;

CONDUCT LABORATORY TESTING PROGRAM OF SOILS AND WATER FOR DETAIL RECOMMENDATIONS;

PROBLEM SOLVING TO COMPLETE ANALYSIS REQUIRED WITHIN REGULATORY FRAMEWORK;

ADAPT TO UNFORESEEN ON-SITE CHALLENGES AND PROVIDE FIRST-HAND INSIGHTS TO HELP COLLABORATE TOWARD A SOLUTION;

OVERSEE LARGE-SCALE REMEDIATION PROJECTS AND MONITOR MATERIAL BEING EXCAVATED;

MONITOR AND SAMPLE MULTIPLE GROUNDWATER WELLS WITH A HIGH DEGREE OF PRECISION REGARDING THE QUALITY AND PARAMETERS OF THE SAMPLE;

MARK S. D'ARCY

P.ENG, QP_{ESA}

DIRECTOR – ENVIRONMENTAL DIVISION

AFTER RECEIVING HIS BACHELORS OF APPLIED SCIENCE FROM QUEEN'S UNIVERSITY IN 1991 IN GEOLOGICAL ENGINEERING, MARK JOINED PATERSON GROUP INC. DURING THE FIRST 10 YEARS OF MARK'S CAREER, HE WAS HEAVILY INVOLVED IN ALL ASPECTS OF FIELD WORK, INCLUDING DRILLING BOREHOLES, EXCAVATING TEST PITS, CONDUCTING PHASE I SITE INSPECTIONS, ENVIRONMENTAL SAMPLING AND ANALYSIS AND INSPECTION OF ENVIRONMENTAL REMEDIATIONS. DURING MARK'S FIELD EXPERIENCE, HE GAINED INVALUABLE FIELD AND OFFICE EXPERIENCE, WHICH WOULD PREPARE MARK TO BECOME THE ENVIRONMENTAL DIVISION MANAGER. MARK'S FIELD EXPERIENCE RANGES FROM PHASE I ENVIRONMENTAL SITE ASSESSMENTS (ESAS) TO ON-SITE SOIL AND GROUNDWATER REMEDIATIONS, AS WELL AS, ENVIRONMENTAL/GEOTECHNICAL BOREHOLE INVESTIGATIONS. MARK'S FIELD EXPERIENCE HAS PROVIDED EXTENSIVE KNOWLEDGE OF SUBSURFACE CONDITIONS, CONTRACTOR RELATIONS AND PROJECT MANAGEMENT. THESE SKILLS WOULD PROVIDE MARK WITH THE ABILITY TO UNDERSTAND A VARIETY OF SITUATIONS, WHICH HAS LEAD PATERSON TO AN EXTREMELY SUCCESSFUL ENVIRONMENTAL DEPARTMENT. MARK BECAME THE ENVIRONMENTAL MANAGER IN 2006, WHICH CONSISTED OF TWO ENGINEERS AND TWO FIELD TECHNICIANS. MARK HAS BEEN AN INTEGRAL PART IN GROWING THE ENVIRONMENTAL DIVISION, WHICH NOW CONSISTS OF NINE ENGINEERS AND THREE FIELD TECHNICIANS. MARK IS THE SENIOR PROJECT MANAGER FOR A WIDE VARIETY OF ENVIRONMENTAL PROJECTS WITHIN THE EASTERN ONTARIO AREA INCLUDING PHASE I ESAS, PHASE II ESAS, REMEDIATIONS FOR FILING RECORDS OF SITE CONDITION IN THE ONTARIO MINISTRY OF THE ENVIRONMENT AND CLIMATE CHANGE (MOECC) ENVIRONMENTAL SITE REGISTRY, BROWNFIELD APPLICATIONS AND LANDFILL MONITORING PROGRAMS. AS THE SENIOR PROJECT MANAGER, MARK IS RESPONSIBLE FOR DIRECTING PROJECT PERSONNEL, FINAL REPORT REVIEW AND OVERALL PROJECT SUCCESS. MARK HAS PROVEN LEADERSHIP AND ABILITY TO MANAGE SMALL TO LARGE SCALE PROJECTS WITHIN THE ALLOTTED TIME AND BUDGET.



YEARS OF EXPERIENCE

- WITH PATERSON: 33

LICENCE/ PROFESSIONAL AFFILIATIONS

- PROFESSIONAL ENGINEERS OF ONTARIO
- ESA QUALIFIED PERSON WITH MECP
- ONTARIO SOCIETY OF PROFESSIONAL ENGINEERS
- CONSULTING ENGINEERS OF ONTARIO

EDUCATION

- B.A.SC. 1991, GEOLOGICAL ENGINEERING, QUEEN'S UNIVERSITY, KINGSTON, ON

OFFICE LOCATION

9 AURIGA DRIVE, OTTAWA, ONTARIO, K2E 7T9

SELECT LIST OF PROJECTS

- 222 BEECHWOOD AVENUE, OTTAWA, ONTARIO (SENIOR PROJECT MANAGER FOR PHASE I ESA, PHASE II ESA, PHASE III ESA, ENVIRONMENTAL REMEDIATION)
- 409 MACKAY STREET, OTTAWA, ONTARIO (SENIOR PROJECT MANAGER FOR PHASE I ESA, PHASE II ESA, PHASE III ESA, ENVIRONMENTAL REMEDIATION)
- ART'S COURT REDEVELOPMENT, OTTAWA, ONTARIO (SENIOR PROJECT MANAGER FOR PHASE I ESA, PHASE II ESA, PHASE III ESA, ENVIRONMENTAL REMEDIATION)
- VISITOR WELCOME CENTRE, PHASE II AND PHASE III, PARLIAMENT HILL, OTTAWA, ONTARIO (SENIOR PROJECT MANAGER FOR ENVIRONMENTAL REMEDIATION)
- MATTAWA LANDFILL, MATTAWA, ONTARIO (SENIOR PROJECT MANAGER, ANNUAL WATER QUALITY MONITORING REPORT)
- MULTI-PHASE REDEVELOPMENT OF THE OTTAWA TRAIN YARDS, OTTAWA, ONTARIO (SENIOR PROJECT MANAGER)
- RIDEAU CENTRE EXPANSION, OTTAWA, ONTARIO (SENIOR PROJECT MANAGER FOR PHASE I ESA, PHASE II ESA, PHASE III ESA, ENVIRONMENTAL REMEDIATION)
- 26 STANLEY AVENUE, OTTAWA, ONTARIO, PHASE I ESA, PHASE II ESA (SENIOR PROJECT MANAGER)
- MONITORING LANDFILLS FOR RIVER VALLEY, KIPLING AND LAVIGNE (SENIOR PROJECT MANAGER)
- BLOCK D LANDS – BROWNFIELDS PROJECT - KINGSTON

PROFESSIONAL EXPERIENCE

2001 TO PRESENT, MANAGER OF ENVIRONMENTAL DIVISION, PATERSON GROUP INC., OTTAWA, ONTARIO

MANAGE ALL ASPECTS OF THE ENVIRONMENTAL DIVISION (MANAGEMENT OF PERSONNEL, BUDGETING, INVOICING, SCHEDULING, BUSINESS DEVELOPMENT, REPORTING, MARKETING, AND FIELDWORK).

REVIEW DAY TO DAY OPERATIONS WITHIN THE ENVIRONMENTAL DIVISION.

DESIGN, PERFORM, AND LEAD PHASE I, II AND PHASE III ESAS, REMEDIATION'S, BROWNFIELD APPLICATIONS AND RECORD OF SITE CONDITIONS, FIELDWORK SURVEYS, EXCAVATION, MONITORING, LABORATORY ANALYSIS, AND INTERPRETATION.

WRITE, PRESENT, AND PUBLISH REPORTS WITH METHODOLOGY AND LABORATORY ANALYSIS RESULTS, ALONG WITH RECOMMENDATIONS FOR ENVIRONMENTAL FINDINGS.

RESPONSIBLE FOR ENSURING PROJECTS MEET MINISTRY OF ENVIRONMENT AND CLIMATE CHANGE STANDARDS AND GUIDELINES.

BUILDING AND FOSTERING RELATIONSHIPS WITH CLIENTS, STAKEHOLDERS, AND MINISTRY OFFICIALS.

SUPERVISE AND CONTINUOUS TRAINING OF STAFF IN ENVIRONMENTAL METHODS (ENVIRONMENTAL SAMPLING TECHNIQUES, TECHNICAL EXPERTISE AND GUIDANCE).

APPLIED DUE DILIGENCE IN ENSURING THE HEALTH AND SAFETY OF STAFF AND THE PUBLIC IN FIELD LOCATIONS.

1991 TO 2001, GEOTECHNICAL AND ENVIRONMENTAL ENGINEER, PATERSON GROUP INC., OTTAWA, ONTARIO

PROVIDE ON-SITE GEOTECHNICAL AND ENVIRONMENTAL EXPERTISE TO VARIOUS CLIENTS.

OVERSEE GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATIONS FOR DRILLING AND TEST PITTING ON NUMEROUS PROPOSED UTILITY INSTALLATIONS, RESIDENTIAL AND COMMERCIAL DEVELOPMENTS.

PROBLEM SOLVING TO HELP ADVANCE OR MAINTAIN PROJECT SCHEDULES.

COMPLETE ENVIRONMENTAL REPORTS WITH RECOMMENDATIONS TO MEET ENVIRONMENTAL STANDARDS SET BY MOE AND CCME STANDARDS.

CONDUCT SITE INSPECTIONS, BEARING MEDIUM EVALUATIONS, BEARING SURFACE INSPECTIONS, CONCRETE TESTING AND FIELD DENSITY TESTING.

LIAISING WITH CONTRACTORS, CONSULTANTS AND GOVERNMENT OFFICIALS.

PROVIDE COST ESTIMATES FOR GEOTECHNICAL AND ENVIRONMENTAL FIELD PROGRAMS AND CONSTRUCTION COSTS.

REVIEW RFI'S, SUBMITTALS, MONTHLY PROGRESS REPORTS AND OTHER VARIOUS CONSTRUCTION RELATED WORK.