

# **Phase I – Environmental Site Assessment**

627 Kirkwood Avenue  
Ottawa, Ontario

Prepared for: Konson Homes

Report: PE6618-1R  
August 11, 2025

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by Konson Homes to carry out a Phase I – Environmental Site Assessment (Phase I ESA) for 627 Kirkwood Avenue, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed for residential purposes with a detached dwelling sometime prior to 1928. The site remained largely unchanged until circa 1970 when it was redeveloped for institutional use with a Jewish synagogue. The site continued to operate in this form until the building was demolished in 2021, and the property has been vacant since.

In 2018, Paterson oversaw the excavation and removal of an underground fuel storage tank within the southeastern portion of the Phase I Property. At the time of the field program, the underlying soils were observed to contain heavy petroleum hydrocarbon staining and odours. No further delineation or remedial work was completed following the tank pull program.

A 2019 and 2020 Phase II ESA, completed by WSP Canada Inc., identified PHC and PAH contaminated soil present adjacent to the southern property boundary of the Phase I Property, likely originating from the aforementioned underground fuel storage tank in this location. The groundwater in this area was initially found to be contaminated with PHCs during the 2019 testing program, however, when retested again in 2020, no detectable contaminant concentrations were identified in the recovered groundwater sample. It should be noted that as part of this investigation, additional boreholes with monitoring wells were placed on the adjacent property to the south (637 Kirkwood Avenue). The findings indicated that all soil and groundwater test results obtained from this property complied with the applicable MECP standards.

The neighbouring lands within the Phase I Study Area were predominantly developed around the same time period for residential land use, with some commercial properties later developed further to the south. Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances, their inferred or cross-gradient orientation with respect to the known groundwater flow to the north, as well as the findings of the previous 2019 and 2020 Phase II ESA, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, as well as the previous Phase II ESA, it is our opinion that **a site remediation program will be required for the Phase I Property to support any future site plan application with the City.**

## **Recommendations**

### **Impacted Soil**

Based on the findings of the previous Phase II ESA, some PHC and PAH contaminated soil was identified in the southeast corner of the property, in the vicinity of the former underground fuel storage tank (Borehole BH19-1), which will require some remedial action. This contamination was identified at a depth interval ranging from approximately 2.3 m to 3.0 m below the existing ground surface. At this time, the full horizontal extent of the contamination is not fully known, though it should be noted that no contamination was identified in the boreholes advanced on the adjacent property to the south (637 Kirkwood Avenue).

Given our understanding that the Phase I Property is to be redeveloped in the near future, it is recommended that the contaminated soil be remediated in conjunction with site excavation activities. At such a time, the contaminated soil will be excavated from the site and transported to a licensed waste disposal facility. It is recommended that Paterson personnel be present on-site at the time of remedial activities to assist with coordination, directing the excavation and segregation of contaminated soil from clean soils.

Prior to the off-site disposal of impacted soil at a licensed waste disposal facility, a leachate analysis of a representative sample of contaminated soil must be conducted in accordance with O. Reg. 347/90 and O. Reg. 558/00.

### **Groundwater Quality**

Based on the findings of the previous Phase II ESA, the groundwater sampled initially at BH19-1 in 2019 was found to be contaminated with PHCs. When resampled in 2020, no detectable contaminant concentrations were identified in the recovered groundwater sample. It is recommended that this monitoring well be retested again to confirm the groundwater quality.

### **Excess Soil**

Non-impacted excess soil generated from the Phase I Property must be managed in accordance with O.Reg. 406/19: On-Site and Excess Soil Management. It is recommended that excess soil planning occurs prior to the site redevelopment.



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## **Monitoring Wells**

If the groundwater monitoring wells installed on-site will be destroyed during future construction activities, then they must be decommissioned in accordance with O. Reg. 903/90 (Ontario Water Resources Act). Further information can be provided upon request in this regard.

It is recommended that the monitoring wells currently be maintained for future sampling purposes, until such a time when future site excavation activities have commenced.

## 1.0 INTRODUCTION

At the request of Konson Homes, Paterson Group (Paterson) carried out a Phase I – Environmental Site Assessment (Phase I ESA) for 627 Kirkwood Avenue, in the City of Ottawa, Ontario, (Phase I Property). The objective of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250 m study area (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.

Paterson was engaged to conduct this Phase I ESA by Mr. Jimmy Wang of Konson Homes, who's office can be reached by telephone at 613-715-9666.

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, as well as a cursory review made at the time of the field assessment. The historical research relies upon 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: 627 Kirkwood Avenue, Ottawa, Ontario.

Location: The Phase I Property is situated on the east side of Kirkwood Avenue, approximately 40 m north of Sebring Avenue, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, for the site location context.

Latitude and Longitude: 45° 23' 12.7" N, 75° 44' 28.7" W.

### **Site Description:**

Configuration: Rectangular.

Area: 2,226 m<sup>2</sup> (approximately).

Zoning: I1 – Institutional First-Density Zone.

Current Use: The Phase I Property is currently vacant of any buildings or structures but was most recently occupied by a former Jewish synagogue until demolished in April 2022.

Services: The Phase I Property is not currently serviced. The surrounding properties are serviced with municipal sewer and water infrastructure.

### 3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

- ☐ Determine the historical activities occurring on the Phase I Property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies.
- ☐ Investigate the existing conditions present on the Phase I Property and in the Phase I Study Area by conducting site reconnaissance.
- ☐ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property and, if warranted, the 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 HISTORICAL RECORDS REVIEW**

### **4.1 General**

#### **Phase I ESA Study Area Determination**

A radius of approximately 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

#### **First Developed Use Determination**

Based on a review of available historical information, the Phase I Property was first developed some time prior to 1928 for residential purposes with a detached dwelling.

#### **Fire Insurance Plans**

Fire insurance plans (FIPs), dated from 1925 and 1956, were reviewed at Library and Archives Canada for the general area of the Phase I Property as part of this assessment. These plans contain mapping information regarding the historical property uses within the general area of the Phase I Property.

- |      |   |
|------|---|
| 1956 | The Phase I Property is depicted as being occupied by a two-storey detached residential dwelling at this time. The neighbouring properties present within the Phase I Study Area are similarly depicted as being occupied by detached residential dwellings or low-rise apartments, with some commercial retail businesses present further to the south along Carling Avenue. |
| 1956 | No significant changes are apparent with respect to the Phase I Property or the neighbouring properties since the previous publication reviewed, although some commercial retail businesses can be seen present further to the south along Carling Avenue.  |

A review of these fire insurance plans did not identify any potentially contaminating activities on the Phase I Property or situated within the Phase I Study Area.

## City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate 10-year intervals between 1925 to 2011 for the general area of the Phase I Property as part of this assessment. These directories contain a list of historical occupants of the Phase I Property and the properties situated within the Phase I Study Area.

According to the directories, the Phase I Property was listed as a residential property from 1942 to 1965. Afterwards, from 1970 to 2011, the Phase I Property was then listed as a Jewish synagogue (Young Israel of Ottawa).

The surrounding properties within the Phase I Study Area were historically listed as a combination of residential and commercial properties. Potentially contaminating activities identified in the Phase I Study Area are summarized below in Table 1:

<b>Table 1</b> <b>City Directories</b> <b>PCAs Identified in Phase I Study Area</b>			
Address	Potentially Contaminating Activity (Years Listed)	Distance / Orientation from Site	Area of Potential Environmental Concern (Y / N)
<b>Carling Avenue</b>			
1377 Carling Avenue	Former Dry Cleaners (1970-2000)	70 m Southeast	N
1475 Carling Avenue	Former Retail Fuel Outlet (1947-1975) Current Automotive Dealership (1982-2011)	150 m South	N

A review of the directories identified two historical potentially contaminating activities situated within the Phase I Study Area. Due to their separation distances, their inferred cross-gradient orientation with respect to the known groundwater flow to the north, as well as the findings of the 2019 and 2020 Phase II ESA, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

## Plan of Survey

A plan of survey was not provided for the Phase I Property as part of this assessment. The property boundaries are viewed as presented on the City of Ottawa's mapping website, GeoOttawa.



## **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 other information from the records review satisfies the objectives of the records review and a title search back to the date of the first developed use would not contribute to obtaining information about the environmental condition of the phase one property

## **4.2 Environmental Source Information**

### **National Pollutant Release Inventory**

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

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, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the Phase I Property or any of the neighbouring properties.

The response from the MECP indicated that one incident record was identified pertaining to the Phase I Property. The record describes a spill event which occurred on August 30, 2009. The spill consisted of the release of 2 litres of glycol antifreeze from an OC Transpo bus due to an equipment failure which immediately drained to a City of Ottawa catch basin. The spill occurred on Kirkwood Avenue, directly in front of the Phase I Property. The transit company immediately carried out a clean up of the spill using granular absorbent material and a cleanout of the catch basin. No environmental impact to the soil or groundwater was anticipated and no further action was required to be undertaken. Given its limited volume and off-site discharge, this spill is not considered to pose an environmental concern 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 from the MECP indicated that no relevant records were identified pertaining 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 from the MECP indicated that two waste generator records were identified pertaining to the Phase I Property. These records describe the generation of minor quantities of inorganic solid wastes, light fuels, and waste oils. Given the low volumes anticipated to be generated, these records are not considered to represent an environmental concern 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.

A response from the MECP indicated that no relevant records were identified pertaining to the Phase I Property.

## **MECP Waste Disposal Site Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

## **Ontario PCB Waste Storage Site Inventory**

The Ontario Ministry of Environment, Conservation and Parks 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.

## **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

## **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 2022.

A review of the database did not identify any Records of Site Condition (RSCs) filed for the Phase I Property.

One RSC was identified in the database filed for a property situated within the Phase I Study Area.

### **❑ RSC #232351 – 1475 Carling Avenue (150 m South of Phase I Property)**

According to the RSC, filed by Paterson Group Inc. in June 2022, approximately 1,936 m<sup>3</sup> of contaminated soil and 87,702 L of contaminated groundwater were removed from this property during the interim of October 2014 and March 2016 as part of a site remediation program. Given its significant separation distance, this site is not considered to pose an environmental concern to the Phase I Property.

## **OMNRF Areas of Natural and Scientific Interest (ANSI)**

A search 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 any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

## **Technical Standards and Safety Authority (TSSA)**

The TSSA Fuels Safety Branch in Toronto was contacted electronically on March 13, 2025, as part of this assessment, to inquire about current and former fuel storage tanks present on the Phase I Property as well as the following neighbouring properties within the Phase I Study Area:

- ☐ Kirkwood Avenue: #615, #616, #637.
- ☐ Macy Boulevard: #177.
- ☐ Carling Avenue: #1377.
- ☐ Westview Avenue: #620, #630, #634, #636.

These neighbouring properties were selected for review due to their proximity to the Phase I Property.

The response from the TSSA indicated that no records were identified pertaining to the Phase I Property or any of the properties searched within the Phase I Study Area.

A copy of the correspondence with the TSSA is included in Appendix 2.

## **City of Ottawa Historical Land Use Inventory (HLUI) Database**

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 indicated that no relevant records were identified pertaining to the Phase I Property. Records were identified for several properties situated within the Phase I Study Area. Based on the nature of their activity, their significant separation distances, and/or their down-gradient or cross-gradient orientations with respect to the known groundwater flow to the north, none of the off-site records are considered to pose an environmental concern to the Phase I Property.

## **City of Ottawa Former Industrial Sites**

The document prepared by Intera Technologies Limited entitled, “*Mapping and Assessment of Former Industrial Sites, City of Ottawa*”, was reviewed as part of this assessment. This document identifies the details and locations of all former industrial sites situated in the City of Ottawa.

A review of this document identified no former industrial sites situated 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 did not identify any former landfill sites situated within the Phase I Study Area.

## **ERIS Database Report**

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated March 3, 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.

### **☐ On-Site Records:**

The ERIS report identified 1 spill record, 2 historical ERIS search records, 2 waste generator summary records, and 2 water well records pertaining to the Phase I Property.

The spill record is associated with an accidental discharge of 2 L of glycol fluid from a city bus in August 2009, caused by an equipment failure. The fluid was reported to have been discharged to a nearby catch basin present on Kirkwood Avenue, with no environmental impact anticipated and no filed response deemed necessary. Given its limited volume and off-site discharge, this spill is not considered to pose an environmental concern to the Phase I Property.

The classes of waste products generated on the Phase I Property are described in the waste summary records as light fuels, waste crankcase oils and lubricants, as well as inorganic sludges and solids. These waste products were generated on-site by Pinchin Ltd. in 2017 and Elite Environmental Group Inc. in 2021, though no further information was provided regarding the type of fuel or quantities generated.

The water well records are associated with groundwater monitoring wells installed on the property as part of the previous 2019 and 2020 Phase II ESA program carried out by WSP Canada Inc.

#### ☐ Off-Site Records:

The ERIS report identified 87 records associated with properties situated within the Phase I Study Area.

Based on the nature of their activity, their significant separation distances, and/or their down-gradient or cross-gradient orientations with respect to the known groundwater flow to the north, none of the off-site records are considered to pose an environmental concern to the Phase I Property.

### **Previous Engineering Reports**

The following items were reviewed prior to the completion of this assessment:

- ☐ *“Underground Storage Tank Pull, 627 Kirkwood Avenue, Ottawa, Ontario” – overseen by Paterson Group Inc. on August 23, 2018.*

Paterson Group was retained to oversee the removal of an underground fuel storage tank, located in the southeastern corner of the Phase I Property and adjacent to the foundation wall of the former synagogue building. At the time of the excavation work, the tank was estimated to measure 2.2 m long by 1.2 m wide and have a capacity for approximately 2,000 L of fuel oil. The shell of the tank was noted to be in fair condition at the time of its removal, however, heavy petroleum hydrocarbon staining and odours were observed within the underlying soil, as well as within the water infiltrating through the side walls of the excavation pit.

Following the removal of the tank, one representative soil sample was obtained and submitted for a toxicity characteristic and leaching procedure (TCLP) analysis. No further soil testing, delineation, or remedial work was carried out following the tank pull program.



- ❑ *“Phase Two Environmental Site Assessment, 627 and 637 Kirkwood Avenue, Ottawa, Ontario” – prepared by WSP Canada Inc. and dated February 17, 2021.*

Prior to a potential sale of the Phase I Property, WSP was retained to characterize the existing soil and groundwater conditions beneath the Phase I Property as part of a due diligence investigation.

The initial portion of the assessment was carried out in 2019, at which time WSP advanced five boreholes across the Phase I Property (627 Kirkwood Avenue). Upon completion, three of the boreholes were instrumented with groundwater monitoring wells.

The investigation identified some impacted soil and groundwater in excess of the applicable MECP Table 3 Coarse-Grained Residential Soil Standards near the southern property boundary.

A supplemental investigation was later carried out in 2020, at which time, WSP advanced two additional boreholes on the adjacent property to the south (637 Kirkwood Avenue). Upon completion, both boreholes were instrumented with groundwater monitoring wells. The investigation determined that all soil and groundwater samples recovered from 637 Kirkwood Avenue met the applicable MECP Table 3 Coarse-Grained Residential Soil Standards.

It should also be noted that the groundwater from BH19-1 was also resampled at this time to confirm its quality. The test results indicated that all PHC parameters were non-detect in the groundwater sample analyzed.

The report concluded that if 627 Kirkwood Avenue is to be re-developed, it is recommended that further investigative work be made to delineate the extent of the soil and groundwater impacts as well as follow-up with a site remediation program to support the municipal site plan application process and to minimize the environmental risk/liability associated with these impacts.

### **4.3 Physical Setting Sources**

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten-year intervals. Based on a review of these photographs, the following observations have been made:

- 1928      *(Poor Quality)* The Phase I Property appears to be developed with a residential dwelling at this time. Some additional residential dwellings can also be seen on the neighbouring properties, though much of the surrounding lands appear to be used for agricultural purposes.

1945	No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. Additional residential dwellings can be seen on the neighbouring properties to the north and west.
1958	No significant changes are apparent with respect to the Phase I Property since the time of the previous aerial photograph. Additional residential dwellings can be seen on the adjacent properties to the east.
1965	No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
1976	The southern portion of the Phase I Property appears to be developed with an institutional building at this time. No significant changes are apparent with respect to the surrounding lands since the time of the previous aerial photograph.
1984	No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
1994	(Poor Quality) No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
2002	No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
2011	No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.
2022	Both the residential and institutional building on the Phase I Property have been demolished, and the site is vacant. No significant changes are apparent with respect to the surrounding lands since the time of the previous aerial photograph.

Copies of the aerial photographs selected for review 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 interbedded limestone and dolomite of the Gull River Formation, whereas the surficial geology consists of alluvial deposits (medium grained stratified sand with some silt), with an overburden ranging from approximately 5 m to 10 m.

## **Topographic Maps**

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I Property is approximately 75 m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the northwest in the general direction of the Ottawa 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 obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I Property is situated within the St. Lawrence Lowlands. According to the description provided: “...*the lowlands are plain-like areas that were 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 150 m above sea level.

## **Water Bodies**

No water bodies are present on the Phase I Property.

The nearest water body with respect to the Phase I Property is the Ottawa River, approximately 1.7 km to the northwest.

### **MECP Water Well Records**

A search of the MECPs website for all drilled well records within a 250 m radius of the Phase I Property was conducted as part of this assessment. The search identified 10 well records within the Phase I Study Area, two of which pertain to the Phase I Property. The on-site records pertain to wells installed in 2019 and used for groundwater observation purposes. The remaining off-site records pertain to wells installed between 1951 and 2021 and used for either domestic drinking water or groundwater observation purposes.

Given the widespread presence of municipal services today, no potable drinking water wells are anticipated to exist within the Phase I Study Area.

According to the well records, the overburden stratigraphy in the area of the Phase I Property generally consists of brown sand and silt, over top of grey silty clay and some glacial till. Bedrock was not encountered in any of the borehole locations.

All of the aforementioned well records have been included in Appendix 2.

## **5.0 INTERVIEWS**

### **Property Owner Representative**

Mr. Jimmy Wang, a representative from Konson Homes, was contacted via email to respond to questioning about the environmental history of the Phase I Property.

Mr. Wang stated that his organization purchased the Phase I Property in January 2021. At that time, the property was occupied by a vacant Jewish synagogue building. This building was demolished in April 2022 and since that time, no significant changes have been made to the Phase I Property.

Mr. Wang stated that he is aware of the presence of a pocket of contaminated soil located within the southern portion of the property, as was identified from the findings of a 2019 and 2020 Phase II ESA prepared by WSP Canada Inc.

## **6.0 SITE RECONNAISSANCE**

### **6.1 General Requirements**

A site visit was conducted for the Phase I Property on March 10, 2025, between 11:00 AM and 12:00 PM. Weather conditions were clear, with a temperature of approximately 5°C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the visit. 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 vacant of any buildings or structures and consists mainly of open space in the eastern half and some mature trees in the western half. It should be noted that the property was snow covered at the time of the site inspection and as such a detailed inspection of the ground surface conditions could not be completed.

The site topography is relatively flat, whereas the regional topography appears to slope down towards the northwest, in the general direction of the Ottawa River. The Phase I Property is considered to be at grade with respect to the adjacent streets and surrounding properties.

Water drainage on the Phase I Property occurs primarily via infiltration within the landscaped areas, as well as via sheet flow towards catch basins present on Kirkwood Avenue. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE6618-1 – Site Plan, in the Figures section of this report.

#### **Buildings and Structures**

No buildings or structures are currently present on the Phase I Property.



## **Potential Environmental Concerns**

### ☐ **Fuels and Chemical Storage**

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

### ☐ **Monitoring Wells**

At the time of the site inspection, four groundwater monitoring wells were observed on the Phase I Property. Three of these wells are believed to be associated with a former investigation carried out by GHD to assess the soil and groundwater in the vicinity of a former underground fuel storage tank in the north-central portion of the site. The other remaining well is believed to be associated with the previous 2019 and 2020 Phase II ESA carried out by WSP Canada Inc. to assess the soil and groundwater conditions in the vicinity of a former underground fuel storage tank in the southern portion of the site.

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

At the time of the site inspection, no electrical transformers or other potential sources of PCBs were observed on the Phase I Property.

### ☐ **Waste Management**

At the time of the site inspection, no waste products were observed to be generated, stored, or disposed of on the Phase I Property.

## **Neighbouring Properties**

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

*North:* Residential dwellings.

*East:* Residential dwellings, followed by Westview Avenue.

*South:* Residential dwellings, followed by Sebring Avenue.

*West:* Kirkwood Avenue, followed by residential dwellings and low-rise apartment buildings.

No potential environmental concerns were identified with respect to the current uses of the adjacent properties. The neighbouring land use within the Phase I Study Area is depicted on Drawing PE6618-2 – Surrounding Land Use Plan, in the Figures section of this report.

## 7.0 REVIEW AND EVALUATION OF INFORMATION

### 7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I Property is summarized below in Table 2.

<b>Table 2</b> <b>Land Use History</b> <b>627 Kirkwood Avenue, Ottawa, Ontario</b>			
<b>Time Period</b>	<b>Land Use</b>	<b>Description</b>	<b>Observations</b>
Prior to 1928	Unknown Use	Unknown	No historical information available prior to this time period.
1928-c.1970	Residential	Residential Dwelling	Aerial photographs, city directories, fire insurance plans, as well as information contained in previous engineering reports, confirm the historical presence of a residential dwelling occupying the Phase I Property during this time period.
c.1970-2022	Institutional	Jewish Synagogue	Aerial photographs, city directories, personal interviews, as well as information contained in previous engineering reports, confirm the historical presence of a Jewish synagogue building occupying the Phase I Property during this time period.
c.2022-Present	Institutional	Vacant	Aerial photographs from 2022, as well as a site inspection and personal interviews, confirm the vacant status of the Phase I Property during this time period.

#### Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, one potentially contaminating activity (PCA), resulting in an area of potential environmental concern (APEC), was identified on the Phase I Property.

As per Table 2 – Column A of O. Reg. 153/04, as amended, the PCA resulting in an APEC on the Phase I Property is described as follows:

- ☐ Item 28: Gasoline and Associated Products Storage in Fixed Tanks; associated with the historical identification of impacted soil and groundwater, deriving from a former underground fuel oil storage tank, present within the southern portion of the Phase I Property.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred cross-gradient orientation with respect to the known groundwater flow to the north, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

### Areas of Potential Environmental Concern (APECs)

The areas of potential environmental concern identified in this Phase I ESA are summarized below in Table 3:

<b>Table 3 Areas of Potential Environmental Concern</b>					
<b>Area of Potential Environmental Concern</b>	<b>Location of APEC on Phase I Property</b>	<b>Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)</b>	<b>Location of PCA (On-Site or Off-Site)</b>	<b>Contaminants of Potential Concern</b>	<b>Media Potentially Impacted (Groundwater, Soil, and/or Sediment)</b>
<b>APEC 1</b> Previously Identified Contamination	Southern Portion of Phase I Property	<i>"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"</i>	On-Site	PHCs PAHs	Soil and/or Groundwater

### Contaminants of Potential Concern (CPCs)

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- ☐ Petroleum Hydrocarbons, fractions 1 – 4 (PHCs F<sub>1</sub>-F<sub>4</sub>);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs).

These CPCs have the potential to be present in the soil matrix and/or the groundwater situated beneath the Phase I Property.

## 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 interbedded limestone and dolomite of the Gull River Formation, whereas the surficial geology consists of alluvial deposits (medium grained stratified sand with some silt), with an overburden ranging from approximately 5 m to 10 m.

The groundwater table is known to be encountered within the overburden, at depths ranging from approximately 2.9 m to 5.5 m below ground surface and is known to flow in a northerly direction towards the Ottawa River.

### **Water Bodies and Areas of Natural and Scientific Interest**

No water bodies are present on the Phase I Property.

The nearest water body with respect to the Phase I Property is the Ottawa River, approximately 1.7 km to the northwest.

### **Drinking Water Wells**

Given the widespread presence of municipal services today, no potable drinking water wells are anticipated to exist within the Phase I Study Area.

### **Existing Buildings and Structures**

No buildings or structures are currently present on the Phase I Property.

### **Current and Future Property Use**

Although the Phase I Property is currently vacant, the most recent land use for the property was for institutional purposes as a former Jewish synagogue.

It is our understanding that the Phase I Property may be redeveloped for residential purposes.

Since this proposed change in land use (residential) is not considered to be more sensitive than the former use (institutional), 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 largely of residential properties, with some commercial lands present further to the south. Current land use is depicted on Drawing PE6618-2 – 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 the Phase I ESA report, one potentially contaminating activity (PCA), considered to result in an area of potential environmental concern (APEC), was identified on the Phase I Property.

APEC #1 – The previous identification of contaminated soil and groundwater within the southern portion of the Phase I Property, deriving from a former underground fuel storage tank.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred cross-gradient orientation with respect to the known groundwater flow to the north, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

### **Contaminants of Potential Concern**

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- ☐ Petroleum Hydrocarbons, fractions 1 – 4 (PHCs F<sub>1</sub>-F<sub>4</sub>);
- ☐ Polycyclic Aromatic Hydrocarbons (PAHs).

These CPCs have the potential to be present in the soil matrix and/or the groundwater situated beneath the Phase I Property.

### **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 PCAs and APECs associated with the Phase I Property.

The presence of any PCAs were confirmed by a variety of independent sources, 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 Konson Homes to carry out a Phase I – Environmental Site Assessment (Phase I ESA) for 627 Kirkwood Avenue, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed for residential purposes with a detached dwelling sometime prior to 1928. The site remained largely unchanged until circa 1970 when it was redeveloped for institutional use with a Jewish synagogue. The site continued to operate in this form until the building was demolished in 2021, and the property has been vacant since.

In 2018, Paterson oversaw the excavation and removal of an underground fuel storage tank within the southeastern portion of the Phase I Property. At the time of the field program, the underlying soils were observed to contain heavy petroleum hydrocarbon staining and odours. No further delineation or remedial work was completed following the tank pull program.

A 2019 and 2020 Phase II ESA, completed by WSP Canada Inc., identified PHC and PAH contaminated soil present adjacent to the southern property boundary of the Phase I Property, likely originating from the aforementioned underground fuel storage tank in this location. The groundwater in this area was initially found to be contaminated with PHCs during the 2019 testing program, however, when retested again in 2020, no detectable contaminant concentrations were identified in the recovered groundwater sample. It should be noted that as part of this investigation, additional boreholes with monitoring wells were placed on the adjacent property to the south (637 Kirkwood Avenue). The findings indicated that all soil and groundwater test results obtained from this property complied with the applicable MECP standards.

The neighbouring lands within the Phase I Study Area were predominantly developed around the same time period for residential land use, with some commercial properties later developed further to the south. Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances, their inferred or cross-gradient orientation with respect to the known groundwater flow to the north,

as well as the findings of the previous 2019 and 2020 Phase II ESA, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, as well as the previous Phase II ESA, it is our opinion that **a site remediation program will be required for the Phase I Property to support any future site plan application with the City.**

## **8.2 Recommendations**

### **Impacted Soil**

Based on the findings of the previous Phase II ESA, some PHC and PAH contaminated soil was identified in the southeast corner of the property, in the vicinity of the former underground fuel storage tank (Borehole BH19-1), which will require some remedial action. This contamination was identified at a depth interval ranging from approximately 2.3 m to 3.0 m below the existing ground surface. At this time, the full horizontal extent of the contamination is not fully known, though it should be noted that no contamination was identified in the boreholes advanced on the adjacent property to the south (637 Kirkwood Avenue).

Given our understanding that the Phase I Property is to be redeveloped in the near future, it is recommended that the contaminated soil be remediated in conjunction with site excavation activities. At such a time, the contaminated soil will be excavated from the site and transported to a licensed waste disposal facility. It is recommended that Paterson personnel be present on-site at the time of remedial activities to assist with coordination, directing the excavation and segregation of contaminated soil from clean soils.

Prior to the off-site disposal of impacted soil at a licensed waste disposal facility, a leachate analysis of a representative sample of contaminated soil must be conducted in accordance with O. Reg. 347/90 and O. Reg. 558/00.

### **Groundwater Quality**

Based on the findings of the previous Phase II ESA, the groundwater sampled initially at BH19-1 in 2019 was found to be contaminated with PHCs. When resampled in 2020, no detectable contaminant concentrations were identified in the recovered groundwater sample. It is recommended that this monitoring well be retested again to confirm the groundwater quality.

---

## **Excess Soil**

Non-impacted excess soil generated from the Phase I Property must be managed in accordance with O.Reg. 406/19: On-Site and Excess Soil Management. It is recommended that excess soil planning occurs prior to the site redevelopment.

## **Monitoring Wells**

If the groundwater monitoring wells installed on-site will be destroyed during future construction activities, then they must be decommissioned in accordance with O. Reg. 903/90 (Ontario Water Resources Act). Further information can be provided upon request in this regard.

It is recommended that the monitoring wells currently be maintained for future sampling purposes, until such a time when future site excavation activities have commenced.

## 9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of 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 as well as 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 Konson Homes. Permission and notification from Konson Homes and Paterson Group will be required prior to the release of this report to any other party.

### Paterson Group Inc.



Nick Sullivan, B.Sc.



Mark D'Arcy, P.Eng., QP<sub>ESA</sub>



### Report Distribution:

- ☐ Konson Homes
- ☐ Paterson Group Inc.

## 10.0 REFERENCES

### Federal Records

- ☐ Natural Resources Canada: Air Photo Library.
- ☐ Natural Resources Canada: The Atlas of Canada.
- ☐ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ☐ Environment Canada: National Pollutant Release Inventory.
- ☐ National Archives of Canada.

### Provincial Records

- ☐ MECP: Freedom of Information and Privacy Office.
- ☐ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ☐ MECP: Waste Disposal Site Inventory, 1991.
- ☐ MECP: Brownfields Environmental Site Registry.
- ☐ MECP: Water Well Inventory.
- ☐ MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- ☐ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ☐ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ☐ 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: GeoOttawa
- ☐ City of Ottawa: Historical Land Use Inventory Database
- ☐ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

### Local Information Sources

- ☐ Personal Interviews.
- ☐ Previous Engineering Reports.

### Public Information Sources

- ☐ ERIS Database Report.
- ☐ Google Earth.
- ☐ Google Maps/Street View.

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

**DRAWING PE6618-1 – SITE PLAN**

**DRAWING PE6618-2 – SURROUNDING LAND USE PLAN**

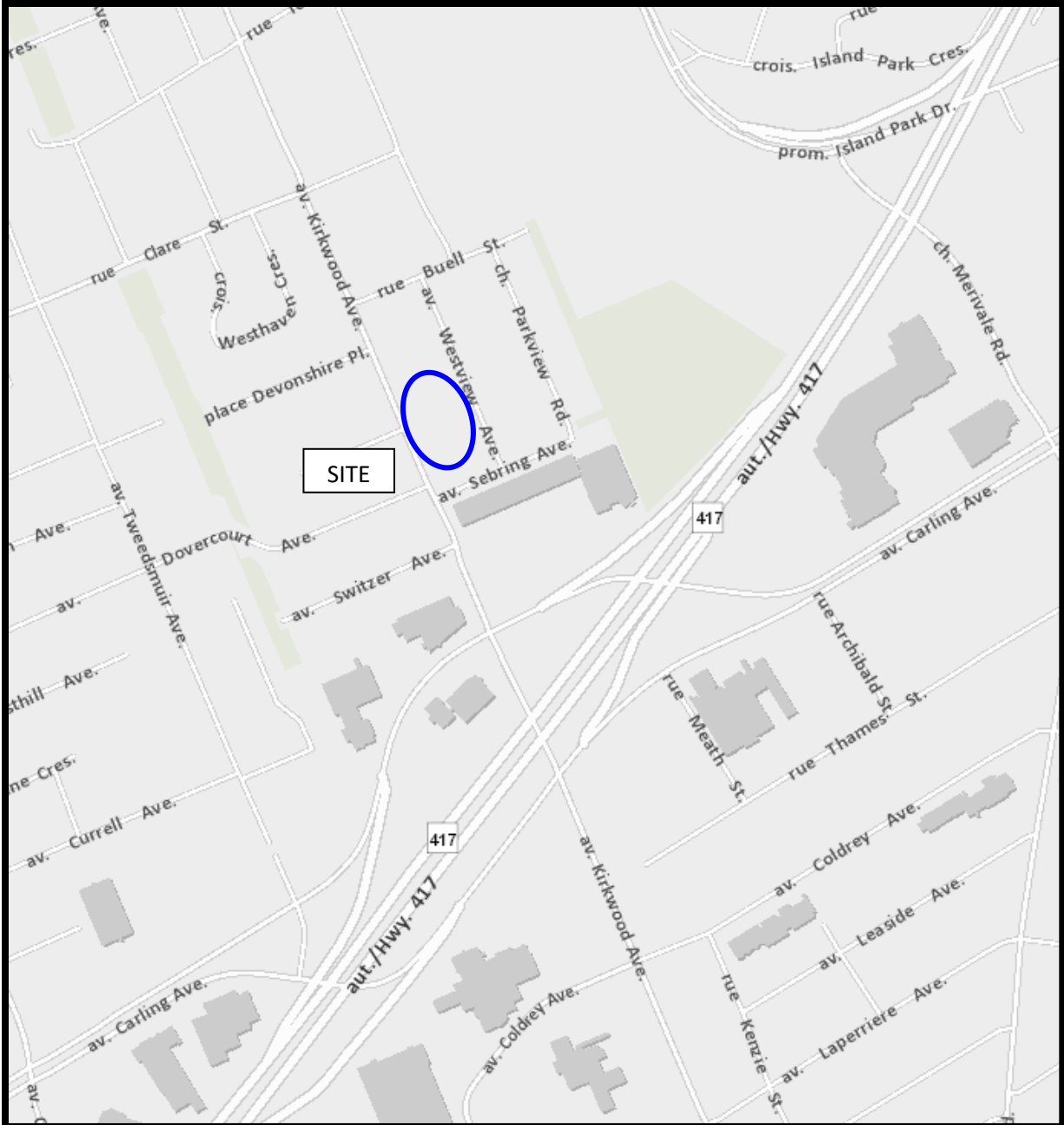


FIGURE 1  
KEY PLAN

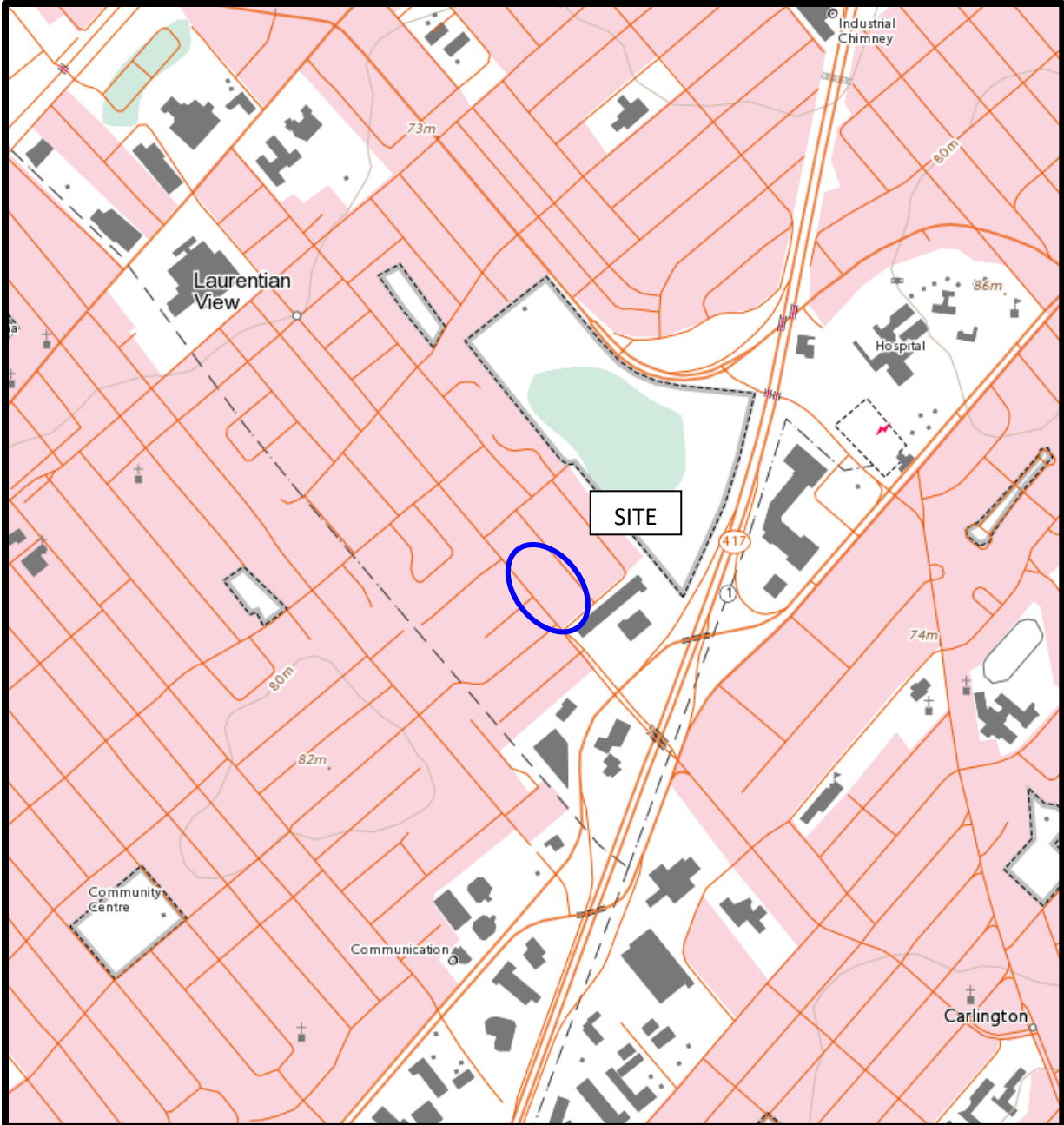
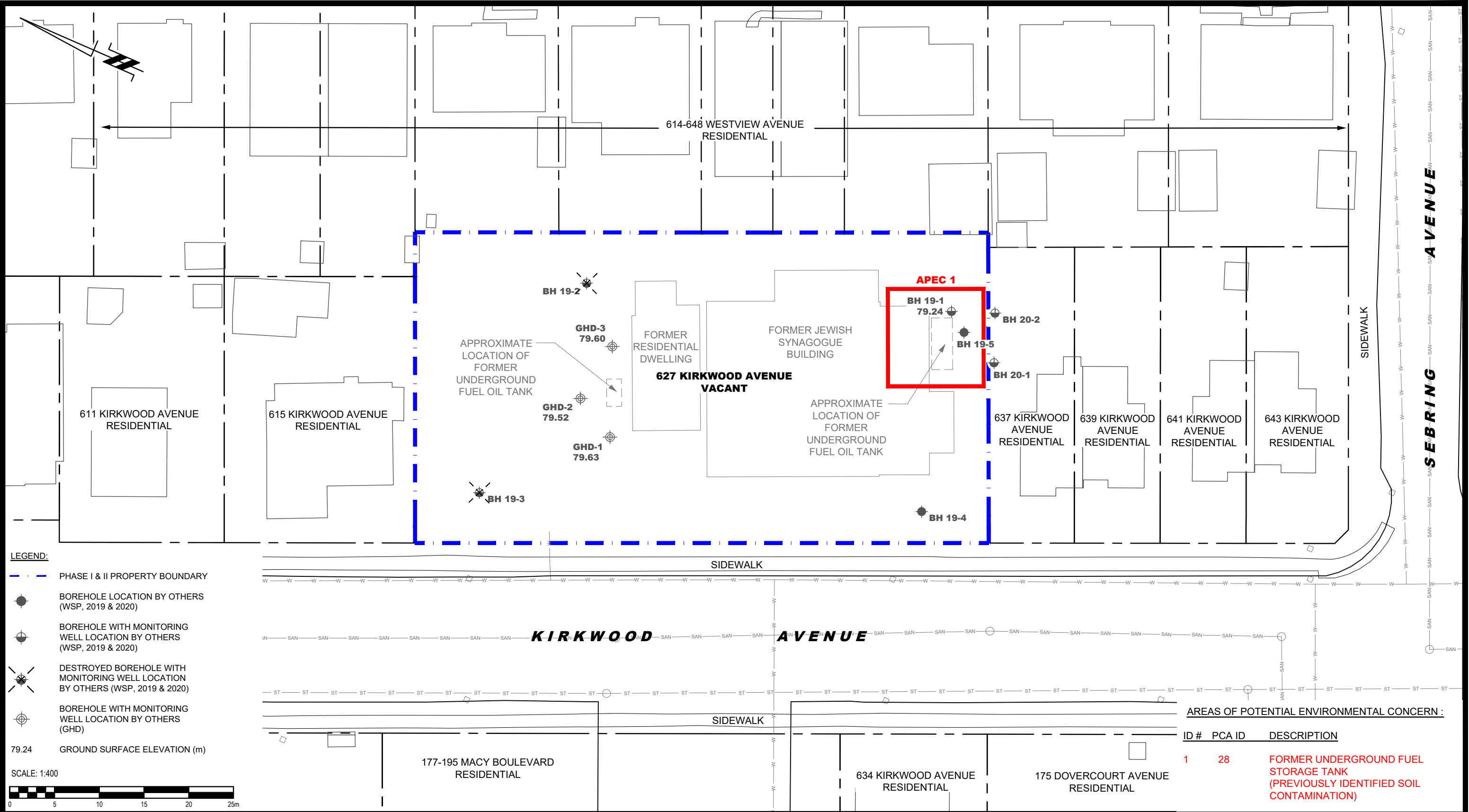


FIGURE 2  
TOPOGRAPHIC MAP





**LEGEND:**

- PHASE I & II PROPERTY BOUNDARY
- BOREHOLE LOCATION BY OTHERS (WSP, 2019 & 2020)
- BOREHOLE WITH MONITORING WELL LOCATION BY OTHERS (WSP, 2019 & 2020)
- DESTROYED BOREHOLE WITH MONITORING WELL LOCATION BY OTHERS (WSP, 2019 & 2020)
- BOREHOLE WITH MONITORING WELL LOCATION BY OTHERS (GHD)
- 79.24 GROUND SURFACE ELEVATION (m)

SCALE: 1:400

**AREAS OF POTENTIAL ENVIRONMENTAL CONCERN :**

ID #	PCA ID	DESCRIPTION
1	28	FORMER UNDERGROUND FUEL STORAGE TANK (PREVIOUSLY IDENTIFIED SOIL CONTAMINATION)

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

NO.	REVISIONS	DATE	INITIAL

**KONSON HOMES INC.**

**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**

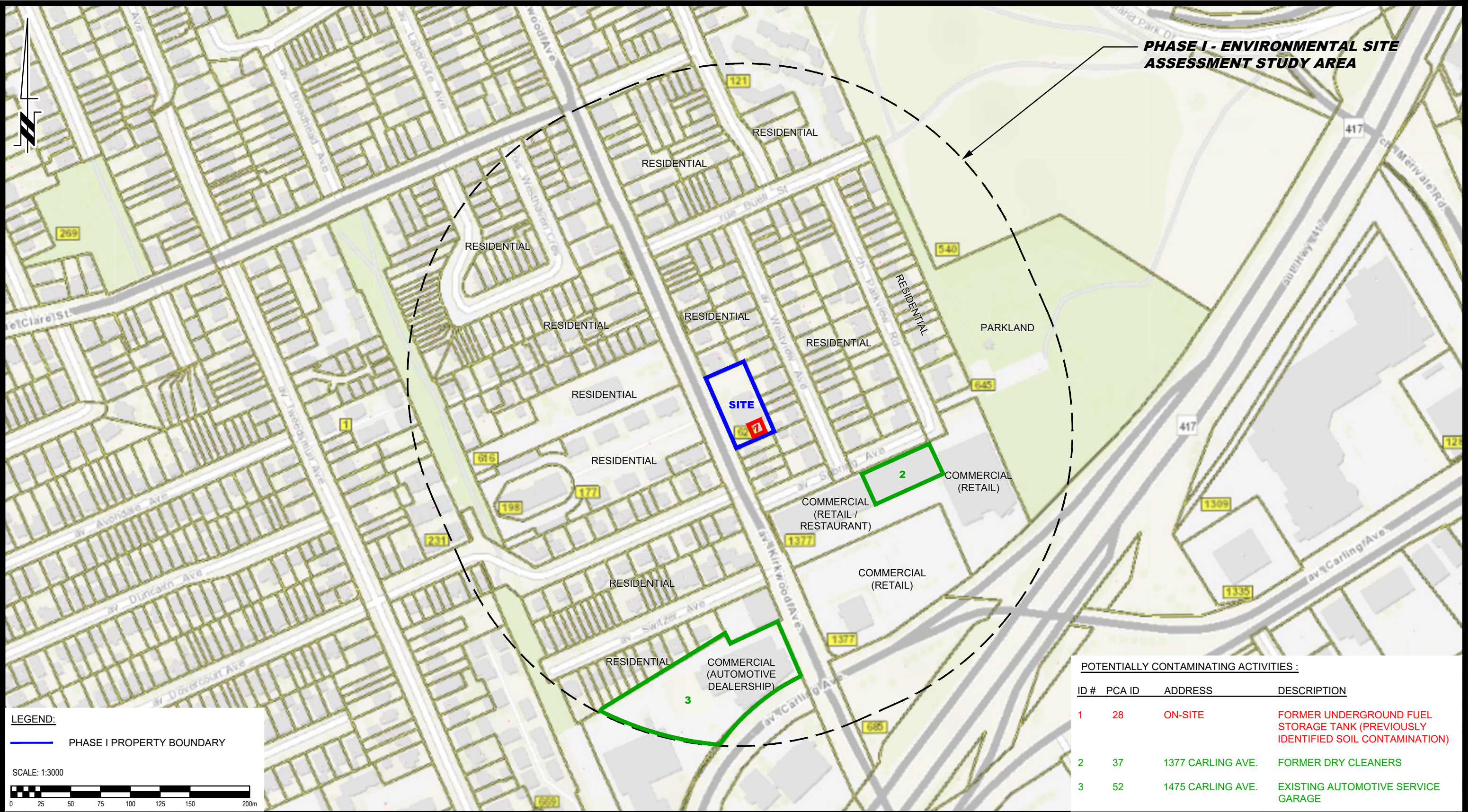
**627 KIRKWOOD AVENUE**

**OTTAWA, ONTARIO**

**Title: SITE PLAN**

Scale:	1:400	Date:	03/2025
Drawn by:	YA	Report No.:	PE6618-1
Checked by:	NS	Dwg. No.:	<b>PE6618-1</b>
Approved by:	MSD	Revision No.:	





**LEGEND:**

— PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

POTENTIALLY CONTAMINATING ACTIVITIES :			
ID #	PCA ID	ADDRESS	DESCRIPTION
1	28	ON-SITE	FORMER UNDERGROUND FUEL STORAGE TANK (PREVIOUSLY IDENTIFIED SOIL CONTAMINATION)
2	37	1377 CARLING AVE.	FORMER DRY CLEANERS
3	52	1475 CARLING AVE.	EXISTING AUTOMOTIVE SERVICE GARAGE

 9 AURIGA DRIVE OTTAWA, ON K2E 7T9 TEL: (613) 226-7381					KONSON HOMES INC. PHASE I - ENVIRONMENTAL SITE ASSESSMENT 627 KIRKWOOD AVENUE OTTAWA, ONTARIO	Scale: 1:3000	Date: 03/2025
						Drawn by: YA	Report No.: PE6618-1
						Checked by: NS	Dwg. No.: <b>PE6618-2</b>
						Approved by: MSD	Revision No.:
	NO.	REVISIONS	DATE	INITIAL	<b>SURROUNDING LAND USE PLAN</b>		



# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**



AERIAL PHOTOGRAPH  
1928



AERIAL PHOTOGRAPH  
1945

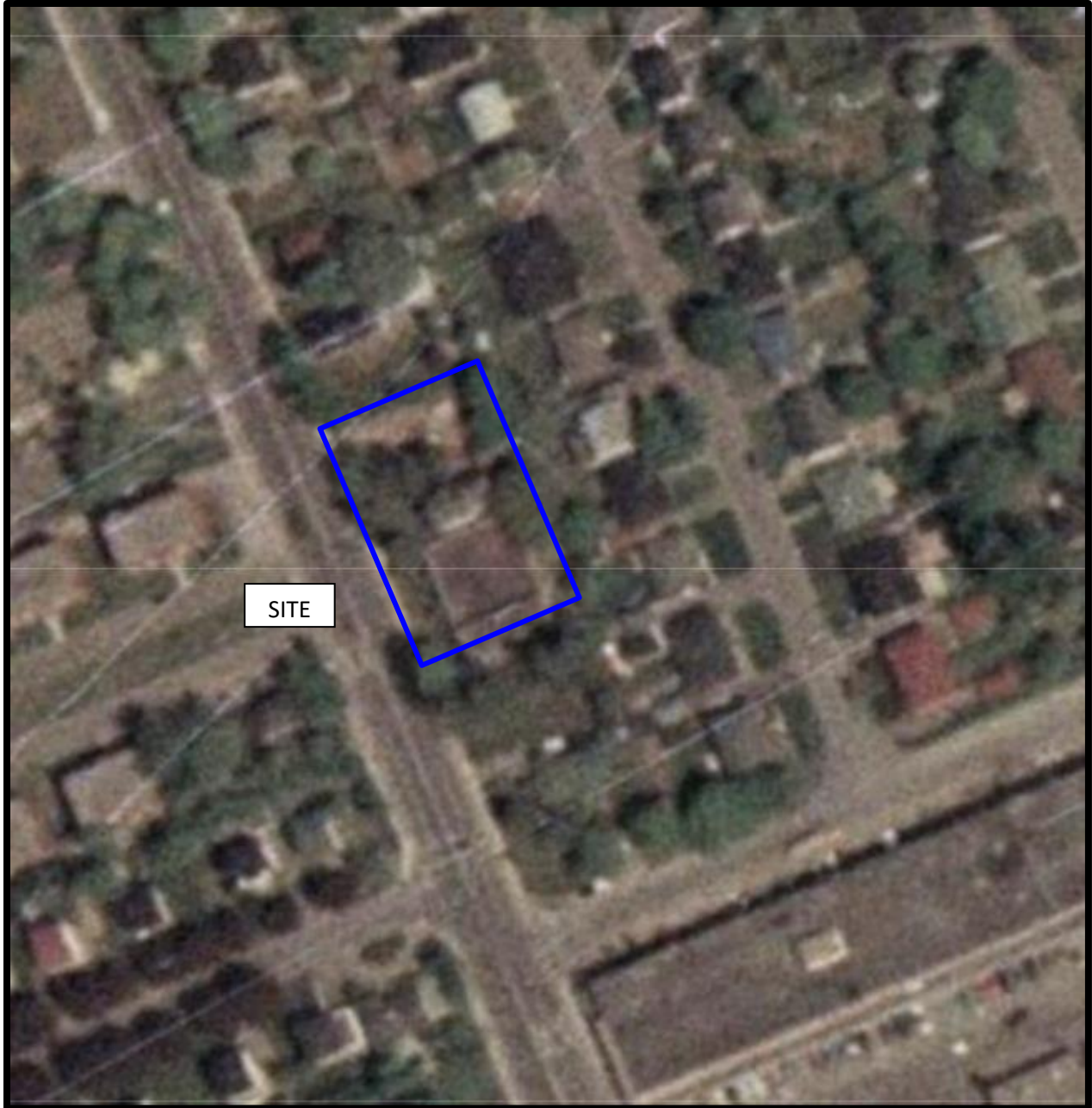


AERIAL PHOTOGRAPH  
1958





AERIAL PHOTOGRAPH  
1965



AERIAL PHOTOGRAPH  
1976



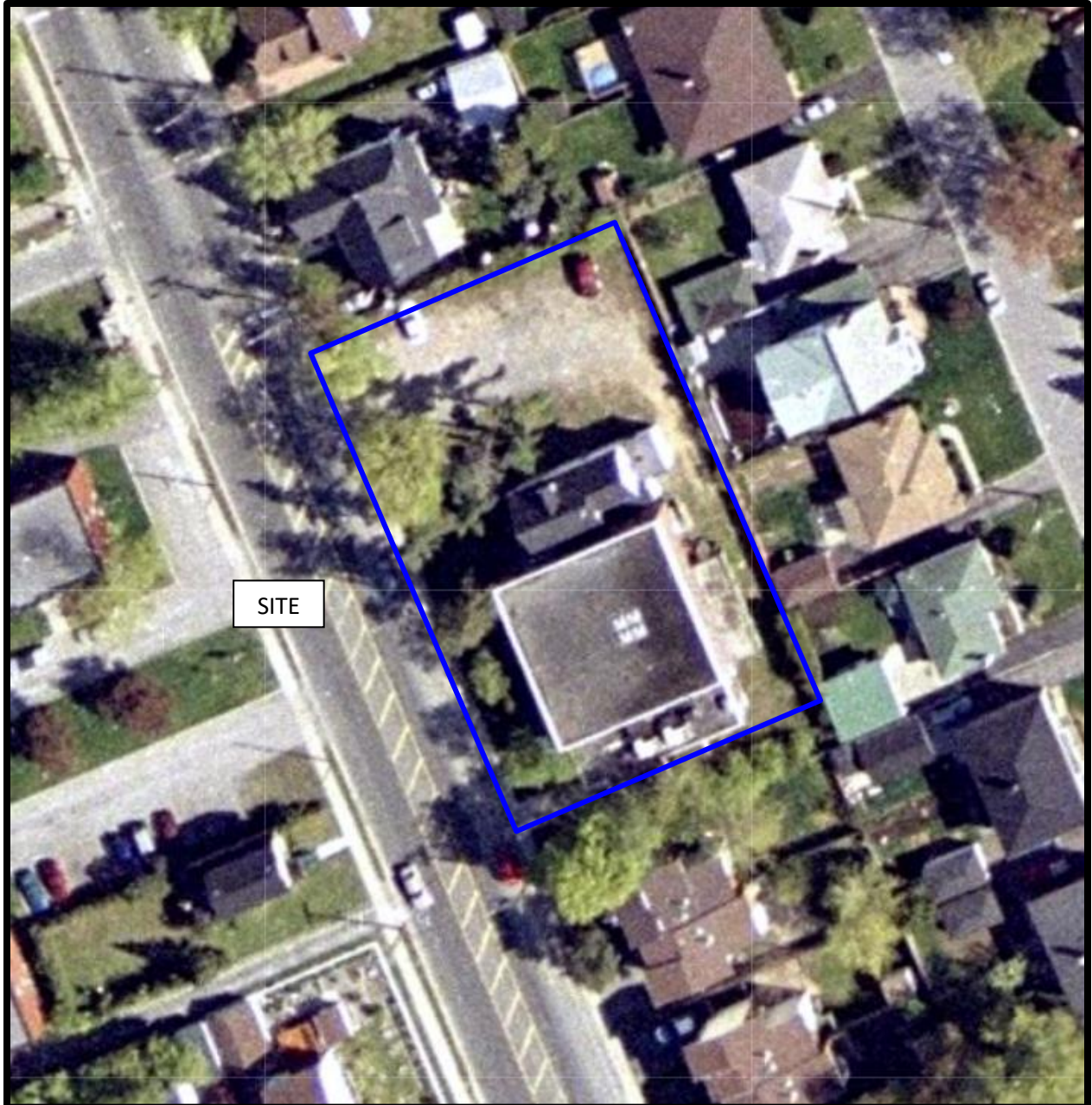


AERIAL PHOTOGRAPH  
1984

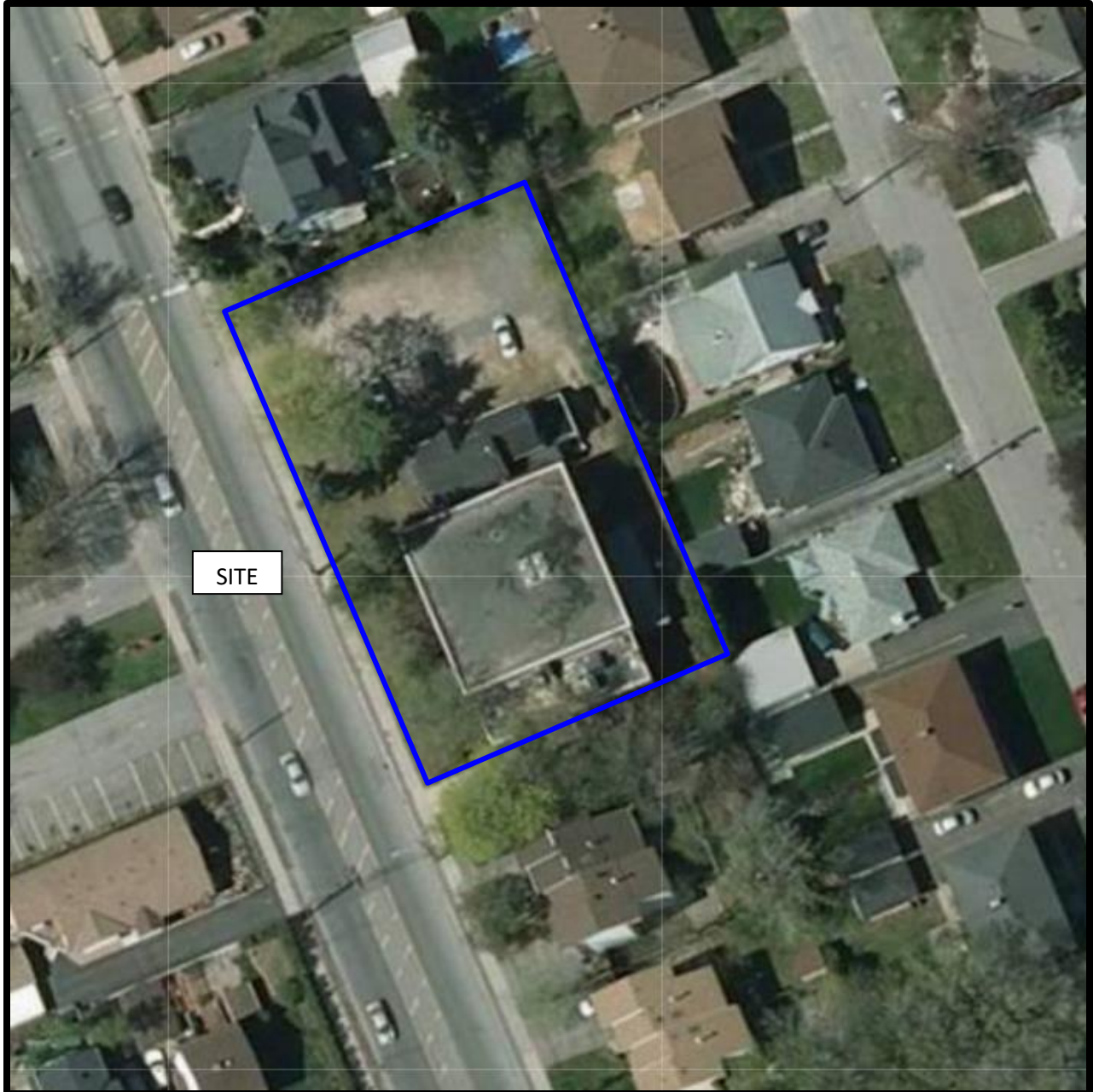


AERIAL PHOTOGRAPH  
1994



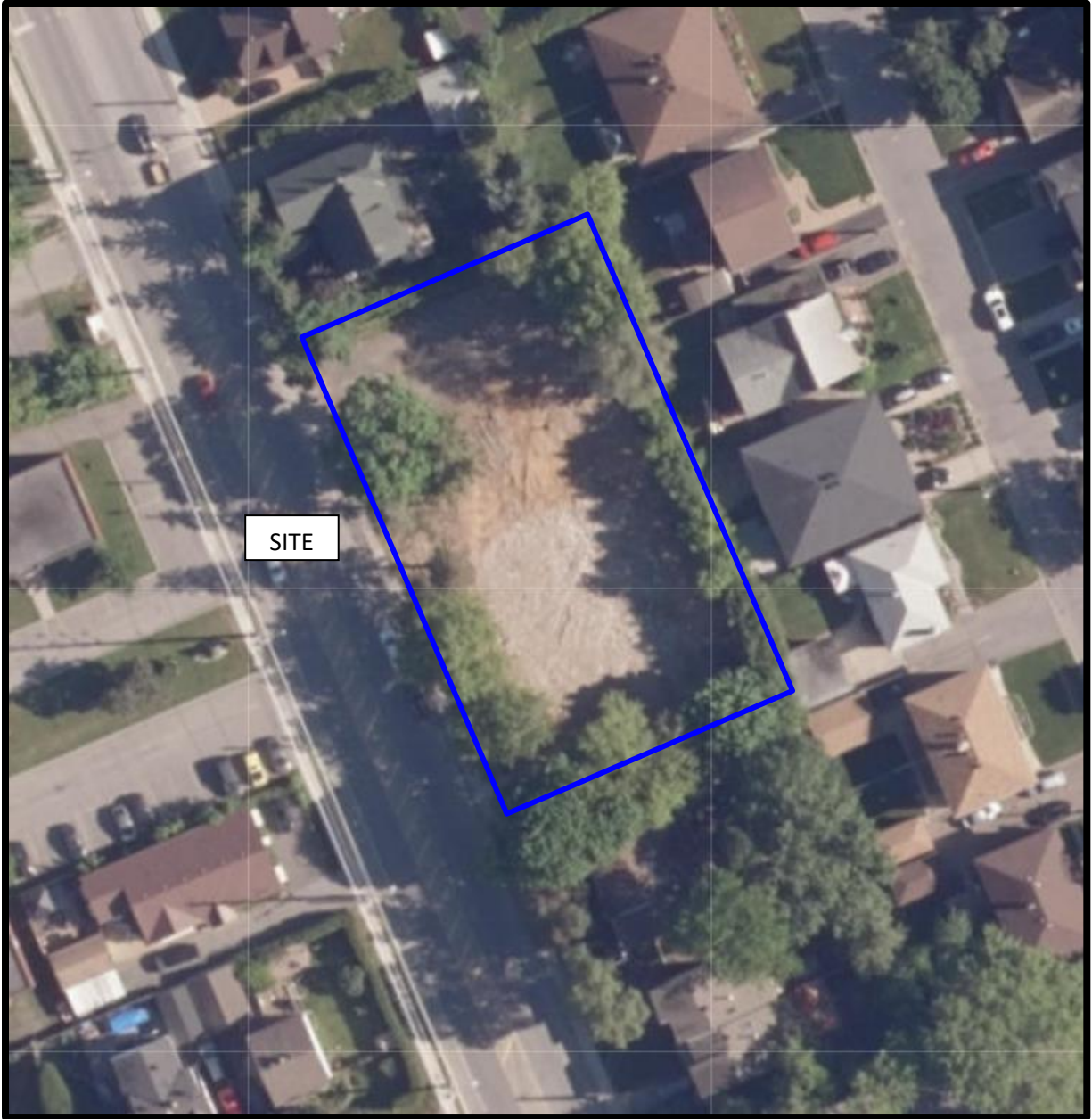


AERIAL PHOTOGRAPH  
2002



AERIAL PHOTOGRAPH  
2011





AERIAL PHOTOGRAPH  
2022

## Site Photographs

PE6618

627 Kirkwood Avenue, Ottawa, Ontario

March 10, 2025



**Photograph 1:** View of the southwestern portion of the Phase I Property, facing northeast.



**Photograph 2:** View of the southeastern portion of the Phase I Property, facing northwest.



## Site Photographs

PE6618

627 Kirkwood Avenue, Ottawa, Ontario

March 10, 2025



**Photograph 3:** View of the northeastern portion of the Phase I Property, facing southwest.



**Photograph 4:** View of the northwestern portion of the Phase I Property, facing southeast.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION SEARCH RESPONSE**

**MECP WATER WELL RECORDS**

**TSSA CORRESPONDENCE**

**CITY OF OTTAWA HLUI SEARCH RESPONSE**

**ERIS DATABASE REPORT**



Ministry of the Environment,  
Conservation and Parks

Corporate Services Branch  
40 St. Clair Avenue West  
Toronto ON M4V 1M2

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

Direction des services ministériels  
40, avenue St. Clair Ouest  
Toronto ON M4V 1M2



April 23, 2025

Nick Sullivan  
Paterson Group  
9 Auriga Drive  
Ottawa, Ontario K2E 7T9  
nsullivan@patersongroup.ca

Dear Nick Sullivan:

**RE: MECP FOI A-2025-01363, Your Reference #: PE6618 – Record Release Letter**

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

627 Kirkwood Avenue, Ottawa  
Timeframe: January 01, 1986 to March 03, 2025

Attached is a copy of the records.

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 Christian Brodersen at [christian.brodersen@ontario.ca](mailto:christian.brodersen@ontario.ca).

Yours truly,

Christian

for  
Josephine DeSouza  
Manager, Access and Privacy Office

Attachment

# Hazardous Waste Information

These are historical waste records from the Hazardous Waste Information Network (HWIN) and System (HWIS), operated by the Ministry of the Environment, Conservation, and Parks. As of January 1, 2023, Resource Productivity and Recovery Authority's (RPRA) Hazardous Waste Program Registry has replaced HWIN.

## Generator Details (HWIN)

**Registration/Notification Number**

ON6866180

**Legal Company Name**

Primary Name:Elite Environmental Group Inc

Division Name:N/A

**Company Operating Name**

Primary Name:Elite Environmental Group Inc

Division Name:N/A

**Mailing Address**

Division Building:N/A

Address Line 1:67 Jamie Avenue

Town/City:Ottawa

County (if in ON):OTTAWA CARLTON (RM)

County (if outside ON):N/A

P.O. Box:N/A

Address Line 2:N/A

Postal/Zip Code:K2E 7Y6

Province/State (if in CAN/US):ONTARIO

Province/State (if outside CAN/US):N/A

**Site Location**

Division Building:N/A

Address Line 1:627 Kirkwood Ave

Town/City:Ottawa

County (if in ON):OTTAWA CARLTON (RM)

County (if outside ON):N/A

P.O. Box:N/A

Address Line 2:N/A

Postal/Zip Code:K1Z 5X5

Province/State (if in CAN/US):ONTARIO

Province/State (if outside CAN/US):N/A

## Inactive Waste Classes (ON6866180)

No inactive waste listings.

## Active Waste Classes (ON6866180)

**Active Off-Site Waste Classes**

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
146 - T	D008	5, 13		Y	Y	Solid	Off-Site	Active

# Generator Details (HWIN)

Registration/Notification Number  
ON9076326

Legal Company Name

Primary Name:	Pinchin Ltd	Division Name:	N/A
Company Operating Name			
Primary Name:	Pinchin Ltd	Division Name:	N/A

Mailing Address

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	1 Hines Rd	Address Line 2:	Suite 200
Town/City:	Kanata	Postal/Zip Code:	K2K 3C7
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

Site Location

Division Building:	N/A	P.O. Box:	N/A
Address Line 1:	627 Kirkwood Ave	Address Line 2:	N/A
Town/City:	Ottawa	Postal/Zip Code:	K1Z 5X5
County (if in ON):	OTTAWA CARLTON (RM)	Province/State (if in CAN/US):	ONTARIO
County (if outside ON):	N/A	Province/State (if outside CAN/US):	N/A

## Inactive Waste Classes (ON9076326)



No inactive waste listings.

## Active Waste Classes (ON9076326)

Active Off-Site Waste Classes

Waste Class	Hazardous Waste Number (per waste stream)	Reg.347 Schedules	Disposal Method	Part 2B required	Part 2B complete	Physical State	Off-Site	Status
221 - L	N/A					Liquid	Off-Site	Active
252 - L	N/A					Liquid	Off-Site	Active

## INCIDENT REPORT

<b>Reference Number:</b>	3843-7VF38N	<b>File Storage Number:</b>	SI OC OT KI 100
<b>Module:</b>	Incident Reporting	<b>Module Type:</b>	Spill
<b>Cross Reference:</b>	(doc link)	<b>Task Link:</b>	4753-7VF3RN 
<b>Originating Document:</b>		<b>Created by:</b>	Douglas Wells
<b>Incident Report Reference Number:</b>	3843-7VF38N 		
<b>Date Created:</b>	2009/08/30	<b>Date Completed:</b>	2009/09/09
<b>Bring Forward Date:</b>		<b>Bring Forward Reason:</b>	
<b>Status:</b>	Closed		
<b>Program</b>	Water - Ground & Surface	<b>Activity:</b>	Spills

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

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

☐ Yes
 ☒ No
 ☐ To be determined

[Click here for Guidance](#)

### Caller or PO Information

<b>Reported By:</b>		<b>Name of Company:</b>	
<b>First Name</b> Supervisor	<b>Last Name</b> Joly	OC Transpo	
<b>Contact Mailing Address</b>			
<b>Civic Address:</b>			<b>Unit Identifier:</b>
<b>Delivery Designator:</b>			<b>Delivery Identifier:</b>
<b>Municipality:</b>	<b>Postal Station:</b>	<b>Province/State:</b>	<b>Postal Code:</b>
Ottawa		Ontario	
<b>Telephone Number:</b>	<b>Extension:</b>	<b>Other Number:</b>	<b>Email Address:</b>
(613)842-3636	2105		

<b>Reported By:</b>	
---------------------	--

### MOE Information

<b>Date &amp; Time Reported to MOE:</b>	2009/08/30 21:00		
<b>Office Receiving Incident Report:</b>	Spills Action Centre		
<b>Incident Info Received By:</b>	Douglas Wells		
<b>MOE Response:</b>	No Field Response	<b>Site Region:</b>	Eastern
<b>Date &amp; Time of MOE Arrival at Scene:</b>			
<b>Master Incident Report Number:</b>			

<b>SAC Action Class:</b>	Watercourse Spills
<b>Non-Standard Procedure:</b>	No
<b>ERP Call-out Initiated:</b>	No

#### Client(s)

<b>Client Details</b>
City of Ottawa Mailing Address: 2731 Cassels St, Ottawa, Ontario, Canada, K2B 1A8 Physical Address: 2731 Cassels St, Ottawa, City, Ontario, Canada, K2B 1A8 Telephone: (613)745-2030, Extension: 22105, FAX: (613)721-4220 Client #: 5444-5ZBJW3, Client Type: Municipal Government

#### Site(s)

<b>Site Details</b>
cb<UNOFFICIAL> Address: Lot: , Part: , 627 Kirkwood Ave., Ottawa, City, District Office: Ottawa

#### Incident Information

<b>Incident Summary:</b>	OC Transpo: 2 L glycol to CB <i>cannot be longer than 60 characters</i>
<b>Incident Description:</b>	<p>The caller reports they had a 2 L spill of antifreeze (glycol) to a catchbasin (CB). This occurred at 18:30. A service truck went to respond and saw that some entered CB. The bus number is 4451. It was caused by an equipment failure. The caller spoke with the City of Ottawa, Alex(613-580-2458), who dispatched a responder to the site. The City of Ottawa responder (name unknown) called at about 8:45 and indicated the CB was blocked and they will pump out CB. He also indicated nothing made it to the sewer line.</p> <p>SAC(dw) to City of Ottawa(Alex). Transferred to John, First Response, City of Ottawa. He reports a maximum of two cups went into the CB. The transit company has put absorbball on the material that went down the road and is cleaning it up. The level in the CB was 6 inches below the lead to Sewer line (nothing entered the sewer system). They will have the clean-up done by about midnight. He will call SAC back and update once the clean-up is completed.</p> <p>No email sent as per NSP as no glycol entered sewer system.</p> <p>23:40- John Kirk, 613/580-2424 ext 22364, City of Ottawa reports to SAC(NH) that the clean up is now finished. Caller reports that absorbent was put into the CB and then they used a scoop to remove the absorbent out of the CB. John reports that was mentioned to him that it doesn't look like any glycol made its way into the CB but they still cleaned it out just in case. If any glycol made its way into the CB John reports that it would have been less than 1/2 a cup. The roadway has been cleaned up with absorbent and has been scooped up. The clean up is about finished. The ETA is about 20 min till finished.</p> <p>September 8, 2009 - Surface spill has been contained and cleaned. No CBs were impacted. No further MOE action is required at this time; file closed.</p>

<b>Links &amp; Comments:</b>	
<b>Attachments Names:</b>	

<b>Date &amp; Time of Incident</b>	<b>Incident Date Confirmation?</b> Actual 2009/08/30 18:30
------------------------------------	---

<b>Source Type:</b>	Motor Vehicle	<b>Sector Type:</b>	
<b>Nearest Watercourse:</b>	Great Lakes - St. Lawrence Lower Ottawa River Lower Ottawa River Lower Ottawa River	<b>Watershed Category Code:</b>	2LB01
<b>Environmental Impact:</b>	Not Anticipated		
<b>Nature of Impact:</b>			
<b>Incident Cause:</b>	Other Discharges	<b>Incident Reason:</b>	Equipment Failure
<b>Damaged Party:</b>	No		

Contaminants Table							
Contaminant Name	Code	UN#	Limit	Quantity	[units]	[freq]	
GLYCOL/WATER SOLUTION	24	n/a		2	L		

<b>Controller of Material:</b>	City of Ottawa	<b>Owner of Material:</b>	City of Ottawa
<b>Estimated Clean Up Cost:</b>		<b>Who Cleaned Up:</b>	
<b>% Clean Up:</b>	50 %	<b>Agencies Involved:</b>	Works Department - Municipal

#### Voluntary / Mandatory Abatement

<b>Is there Voluntary Abatement Activity?</b>	<input type="radio"/> Yes	<input checked="" type="radio"/> No	<input type="radio"/> To be determined
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#### Voluntary / Mandatory Compliance Items

Type	Parent RefNo	Work Summary (may be truncated)	Date	AttainList
------	--------------	---------------------------------	------	------------

#### Offence(s)

<b>Suspected Violation(s)/Offence(s):</b>	
<b>Act - Regulation - Section,</b> <b>Description</b> <b>{General Offence}</b>	

#### Provincial Officer:

**Name:** Kyle Straberger  
**Badge No:**

**Work Unit:**  
**District/Area Office:** Ottawa District Office  
**Date:** 2009/09/08

**Signature:**

**Area Supervisor:**

**Name:**

Paul Kehoe

**Work Unit:**

**District/Area Office:**

**Date:**

2009/09/09

**Signature:**

*Paul Kehoe.*

All measurements recorded in: ☒ Metric ☐ Imperial

Follow instructions on the front and back of this form. Print or Type

Well Tag No. of Deepest Well: (Print Well Tag No.)

A290312

Well No. on Drawing of Deepest Well:

BH2

☐ Dewatering wells

☒ Test holes

No. of wells reported 3

Page 1 of 1

**Well Cluster Location Information**

Address of Well Location (Street Number(s)/Name(s), RR, if available)		Lot(s)	Concession(s)	Geographic Township	County/District/Upper Tier Municipality
1475 CARLING AVENUE					
City, Town, Village or Hamlet		Province	GPS Unit Make	Model	Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged
OTTAWA		Ontario	GARMIN	ETREX	<input type="checkbox"/> Differentiated, specify:

**Mandatory Attachments/Additional Information**

- ☒ Land Owner Consent Form must be attached.  
☒ Detailed Drawing of All Well Locations must be attached.  
 I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.

Signature of Technician/Contractor \_\_\_\_\_ Date (yyyy/mm/dd) 2022/01/21

**Well Details**

Well # on Drawing	UTM Coordinates		Hole Depth (m/ft)	Hole Diameter (cm/in)	Method of Construction	Casing Material; Diameter (cm/in)	Casing (m/ft)		Screen Interval (m/ft)		Annular Space Material (m/ft)			Overburden/Bedrock or Abandonment Filing Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)
	Zone	Easting					From	To	From	To	From	To	Material:			
BH1	118	4411947502160110	5.18	20.3	HSA	5.08	0.1	2.13	2.13	5.18	0.2	1.83	BENTONITE	0-3.5 → 5.18 SAND, GLACIAL TILL	2.5	2021/05/09
BH2	118	4411967502160113	6.1 9.14	20.3 10.16	HSA DIAMOND DRILL	5.08	0.1	6.1	6.1	9.14	0.2	5.5	BENTONITE	0-3.5 → 6.1 SAND, GLACIAL TILL, LIMESTONE	2.5	2021/05/10
BH3	118	4411993502160116	5.18	20.3	HSA	5.08	0.1	2.13	2.13	5.18	0.2	1.83	BENTONITE	0-3.5 SAND, GLACIAL TILL	2.5	2021/05/10

**Well Contractor and Well Technician Information**

Business Name of Well Contractor		Business Address (Street Number/Name, RR)		Municipality	Province
EASTERN ONTARIO DIAMOND DRILLING LTD		3780 COUNTY ROAD 17, P.O. Box 46		HAWKESBURY	ON
Postal Code	Bus. Telephone No.	Well Contractor's Licence No.	Business E-mail Address		
K1G1A2R4	(613) 632-7769	7328	eodd@foragedowningdrilling.com		
Name of Well Technician (First Name, Last Name)		Well Technician's Licence No.	Signature of Well Technician	Date Submitted (yyyy/mm/dd)	
STEPHEN DOWNING		3326		2022/01/21	

Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)

2021/05/09

Date Last Well in Cluster Completed (yyyy/mm/dd)

2021/05/09

**Ministry Use Only**

Date Received (yyyy/mm/dd)

FEB 02 2022

Audit No.

C 52812

**Well Abandonment**

Person Abandoning the Wells:

Name

N/A

(Print or Type) - See instruction 11 on the back of this form

Comments:



Measurements recorded in: ☐ Metric ☒ Imperial

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Address of Well Location (Street Number/Name) 637 Kirkwood Av		Township	Lot	Concession
County/District/Municipality		City/Town/Village Ottawa	Province Ontario	Postal Code
UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number
NAD	8	3	1	5

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)	
B/K	Topsoil			From	To
BRN	Med Sand	Silt	Soft loose	2	14
GRY	Silt	Sand, trace clay	Soft wet	14	17

Annular Space		
Depth Set at (m/ft)	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From	To	
0	1	Flushmount Casing
1	6	Benseal
6	17	Filter Sand

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify direct push	<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging <input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify <input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Monitoring

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	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
1.38	PVC	14	0 7	

Construction Record - Screen				Status of Well
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify
1.66	PVC	10	7 17	

Water Details		Hole Diameter	
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0 17	2.25
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		

Well Contractor and Well Technician Information			
Business Name of Well Contractor Statera Drilling Group		Well Contractor's Licence No. 72241	
Business Address (Street Number/Name) 124 Ringwood Dr		Municipality Stouffville	
Province ON	Postal Code L4A8C1	Business E-mail Address wrecor@statera-soil.com	
Bus. Telephone No. (inc. area code) 905 940 7919	Name of Well Technician (Last Name, First Name) Beatty Brian		
Well Technician's Licence No. 7616	Signature of Technician and/or Contractor		Date Submitted Y Y Y Y M M D D

Results of Well Yield Testing			
After test of well yield, water was: <input type="checkbox"/> Clear and sand free <input type="checkbox"/> Other, specify		Draw Down	
If pumping discontinued, give reason:		Time (min)	Water Level (m/ft)
Pump intake set at (m/ft)		Static Level	Recovery
Pumping rate (l/min / GPM)		1	1
Duration of pumping hrs + min		2	2
Final water level end of pumping (m/ft)		3	3
If flowing give rate (l/min/GPM)		4	4
Recommended pump depth (m/ft)		5	5
Recommended pump rate (l/min/GPM)		10	10
Well production (l/min/GPM)		15	15
Disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No		20	20
		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:  
WSP General Contractors On Site

Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 20201203	Date Work Completed Y Y Y Y M M D D 20210127
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Ministry Use Only	
Audit No.	Z343162
Received	JAN 27 2021



Measurements recorded in: ☐ Metric ☒ Imperial

Tag#: A296150 A296150

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Address of Well Location (Street Number/Name) <b>637 Kirkwood Av</b>				Township		Lot		Concession			
County/District/Municipality				City/Town/Village <b>Ottawa</b>				Province <b>Ontario</b>		Postal Code 	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number				Other	
NAD		8	3	18	44	14	54	50	26	17	3

**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	To
B/K	Topsoil		Soft loose	0	1
BRN	Med Sand	s.H	Soft loose	1	8
BRN	Coarse Sand	s.H	Soft wet	8	14
GRY	s.H	Clay	Soft wet	14	17

## Angular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m <sup>3</sup> /ft <sup>3</sup> )
From	To		
0	1	Flushmont casing	
1	6	Benseal	
6	17	Filter Sand	

## Results of Well Yield Testing

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

## Method of Construction

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify <i>direct push</i>		<input type="checkbox"/> Other, specify _____		

## Well Use

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify <i>direct push</i>		<input type="checkbox"/> Other, specify _____		

### Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
1.049	PVC	0.133	0	7	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply

### 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	
1.049	PVC	0.133	0	7	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply

## Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.315	PVC	10	2	17

☐ Abandoned, Poor Water Quality  
☐ Abandoned, other, specify \_\_\_\_\_  
☐ Other, specify \_\_\_\_\_

☐ Abandoned, Poor

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
1.315	PVC	10	2	17

☐ Abandoned, Poor Water Quality  
☐ Abandoned, other, specify \_\_\_\_\_  
☐ Other, specify \_\_\_\_\_


## Water Details

Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From	To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0	17	2-25
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested			

### Hole Diameter

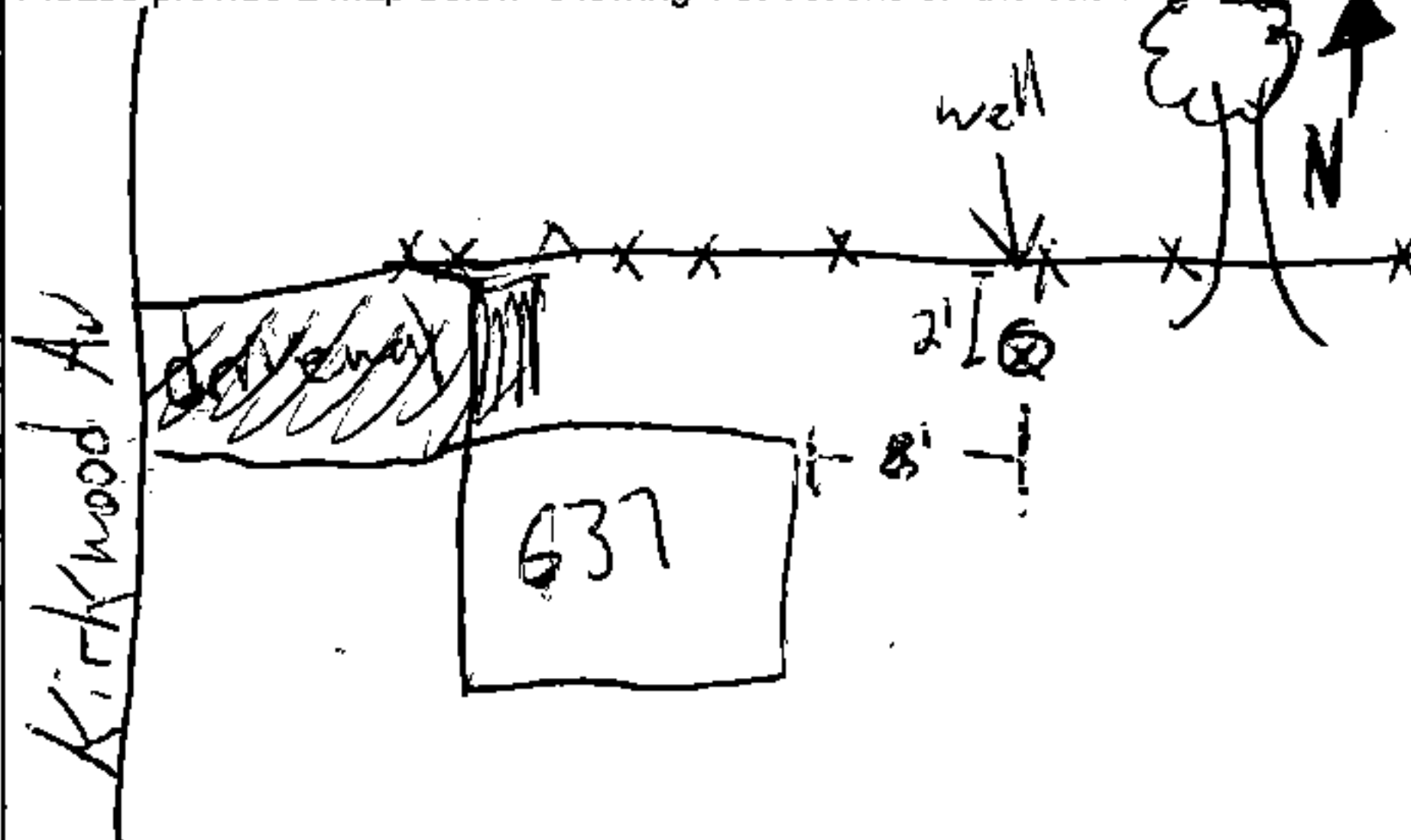
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	Depth (m/ft) From	To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0	17	2-25
Water found at Depth (m/ft) <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify _____	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested			

### Well Contractor and Well Technician Information

Business Name of Well Contractor <i>Strata Drilling Group</i>				Well Contractor's Licence No. <i>7241</i>			
Business Address (Street Number/Name) <i>129 Ringwood Dr</i>				Municipality <i>Stouffville</i>			
Province <i>ON</i>		Postal Code <i>L4A 3C1</i>		Business E-mail Address <i>wrecords@strataoil.com</i>			
Bus. Telephone No. (inc. area code) <i>905 940 7919</i>				Name of Well Technician (Last Name, First Name) <i>Beatty Brian</i>			
Well Technician's Licence No. <i>3616</i>		Signature of Technician and/or Contractor 			Date Submitted <i>Y Y Y Y M M D D</i>		

### Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Comments: WSP General Contractors On Site

Well owner's information package delivered	Date Package Delivered		Ministry Use Only	
	Y	Y	Audit No	Z343161
<input type="checkbox"/> Yes <input type="checkbox"/> No	Date Work Completed		JAN 27 2021	
	2	0	Received	

Measurements recorded in: ☒ Metric ☐ Imperial

A183889 Tag#:A283889

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### Well Owner's Information

First Name	Last Name / Organization	E-mail Address			<input type="checkbox"/> Well Constructed by Well Owner
	Young Isreal of Ottawa				
Mailing Address (Street Number/Name)		Municipality	Province	Postal Code	Telephone No. (inc. area code)
627 Kirkwood Ave		Ottawa	ON	K1L 2G1X5	

### Well Location

Address of Well Location (Street Number/Name) <b>627 Kierulff Ave</b>				Township		Lot		Concession			
County/District/Municipality				City/Town/Village <b>OTTAWA</b>				Province <b>Ontario</b>		Postal Code 	
UTM Coordinates		Zone	Easting	Northing		Municipal Plan and Sublot Number				Other	
NAD 83		18	441944	5211772							

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

[illegible]

## Annular Space

Depth Set at (m/ft)		Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
From	To		
0	1	CONCRETE/FLUSH JOINT.	
1	8	BENTONITE.	
8	19	SAND	

## Method of Construction

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input type="checkbox"/> Other, specify <u>Diamond Drill</u>		<input type="checkbox"/> Other, specify _____		

### Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
2	PLASTIC		0	9	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply

## Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (mft)		<input type="checkbox"/> Abandoned, 1st Water Quality <input type="checkbox"/> Abandoned, other, specify _____ <input type="checkbox"/> Other, specify _____
			From	To	
2-1	PLASTIC	10	9	19	

## Water Details

Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____	Depth (m/ft) From	To	Diameter (cm/in)
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____	0	19	4.5
Water found at Depth (m/ft) <input type="checkbox"/> Gas	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Other, specify _____			

## Hole Diameter

Depth (m/ft)		Diameter (cm/in)
From	To	
0	19	4.5

## Well Contractor and Well Technician Information

Business Name of Well Contractor		Well Contractor's Licence No.
STARRA TRIMM GROUP		7241
Business Address (Street Number/Name)		Municipality
129 PINEWOOD DR		STONERVILLE
Province	Postal Code	Business E-mail Address
ON	L4A8C1	wrecords@starrasinc.com
Bus. Telephone No. (inc. area code)		Name of Well Technician (Last Name, First Name)
905 940 7917		JOHN BUCHANAN
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3716	[Signature]	2019/11/21

### Results of Well Yield Testing

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

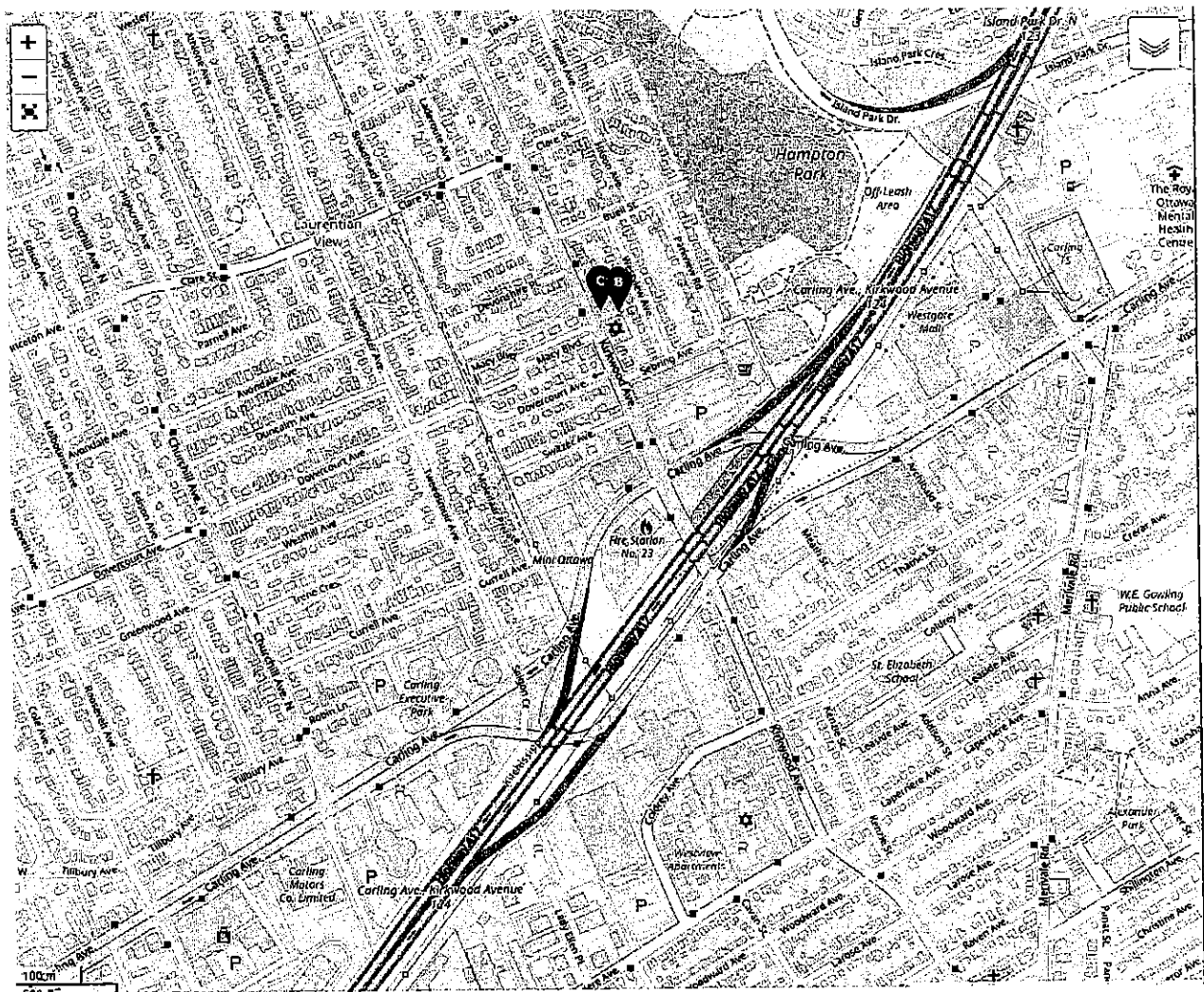
### Map of Well Location

Please provide a map below following instructions on the back.

SEE ATTACHED  
REF  
(HWE)

Comments:

Well owner's information package delivered  <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered  Y Y Y Y M M D D	<b>Ministry Use Only</b> Audit No. <b>Z316640</b> <b>JAN 06 2020</b> Received _____
	Date Work Completed <b>20191208</b>	



C-7241  
7316640

JAN 06 2020



Measurements recorded in: ☒ Metric ☐ Imperial

110205K Tag#:A283895

Page of

### Well Owner's Information

First Name	Last Name / Organization	E-mail Address		<input type="checkbox"/> Well Constructed by Well Owner	
	Young Isreal of Ottawa				
Mailing Address (Street Number/Name)		Municipality	Province	Postal Code	Telephone No. (inc. area code)
1677 Kirkwood Ave		Ottawa	ON	K1Z5X5	

## Well Location

Address of Well Location (Street Number/Name) <b>627 Kirkwood Ave</b>			Township		Lot		Concession	
County/District/Municipality			City/Town/Village <b>OT TARA</b>			Province <b>Ontario</b>		Postal Code 
UTM Coordinates NAD 83		Zone <b>18</b>	Easting <b>197150</b>	Northing <b>6330</b>		Municipal Plan and Sublot Number		Other

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

[illegible]

## Angular Space

Annular Space			Volume Placed
Depth Set at (m/ft)	Type of Sealant Used		
From	To	(Material and Type)	(m³/ft³)
0	0.1	CONCRETE/ANNUAL BOLT	
1	8	BENTONITE	
8	19	SAND	

### Method of Construction

<input type="checkbox"/> Cable Tool	<input type="checkbox"/> Diamond	<input type="checkbox"/> Public	<input type="checkbox"/> Commercial	<input type="checkbox"/> Not used
<input type="checkbox"/> Rotary (Conventional)	<input type="checkbox"/> Jetting	<input type="checkbox"/> Domestic	<input type="checkbox"/> Municipal	<input type="checkbox"/> Dewatering
<input type="checkbox"/> Rotary (Reverse)	<input type="checkbox"/> Driving	<input type="checkbox"/> Livestock	<input checked="" type="checkbox"/> Test Hole	<input checked="" type="checkbox"/> Monitoring
<input type="checkbox"/> Boring	<input type="checkbox"/> Digging	<input type="checkbox"/> Irrigation	<input type="checkbox"/> Cooling & Air Conditioning	
<input type="checkbox"/> Air percussion		<input type="checkbox"/> Industrial		
<input checked="" type="checkbox"/> Other, specify <u>Direct Push</u>		<input type="checkbox"/> Other, specify _____		

### Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft)		
			From	To	
2	PLASTIC		0	9	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply

## Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft)	
			From	To
2.1	PLASTIC	10	9	19

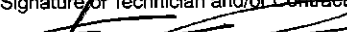
## Water Details

Water found at Depth		Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		Depth (m/ft)		Diameter
(m/ft)	<input type="checkbox"/> Gas	<input type="checkbox"/> Other, specify _____		From	To	(cm/in)
Water found at Depth	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested			0	19	4.5
(m/ft) <input type="checkbox"/> Gas	<input type="checkbox"/> Other, specify _____					
Water found at Depth	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested					
(m/ft) <input type="checkbox"/> Gas	<input type="checkbox"/> Other, specify _____					

### Hole Diameter

Water found at Depth		Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested		Depth (m/ft)		Diameter
(m/ft) <input type="checkbox"/> Gas	<input type="checkbox"/> Other, specify _____	From	To			(cm/in)
Water found at Depth	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested	0	19			4.5
(m/ft) <input type="checkbox"/> Gas	<input type="checkbox"/> Other, specify _____					
Water found at Depth	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested					
(m/ft) <input type="checkbox"/> Gas	<input type="checkbox"/> Other, specify _____					

## Well Contractor and Well Technician Information

Business Name of Well Contractor		Well Contractor's Licence No.	
BIRDA DRINKING GROUP		7241	
Business Address (Street Number/Name)		Municipality	
129 RIVINGTON DR		STAFFVILLE	
Province	Postal Code	Business E-mail Address	
ON	L4A 8C1	44ccordis@stafco-soil.com	
Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)		
905 940 7919	BOB ESKIN ERNIE		
Well Technician's Licence No.	Signature of Technician and/or Contractor		Date Submitted
3716			2019 12 16

### Results of Well Yield Testing

Draw Down		Recovery	
Time (min)	Water Level (m/ft)	Time (min)	Water Level (m/ft)
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
50		50	
60		60	

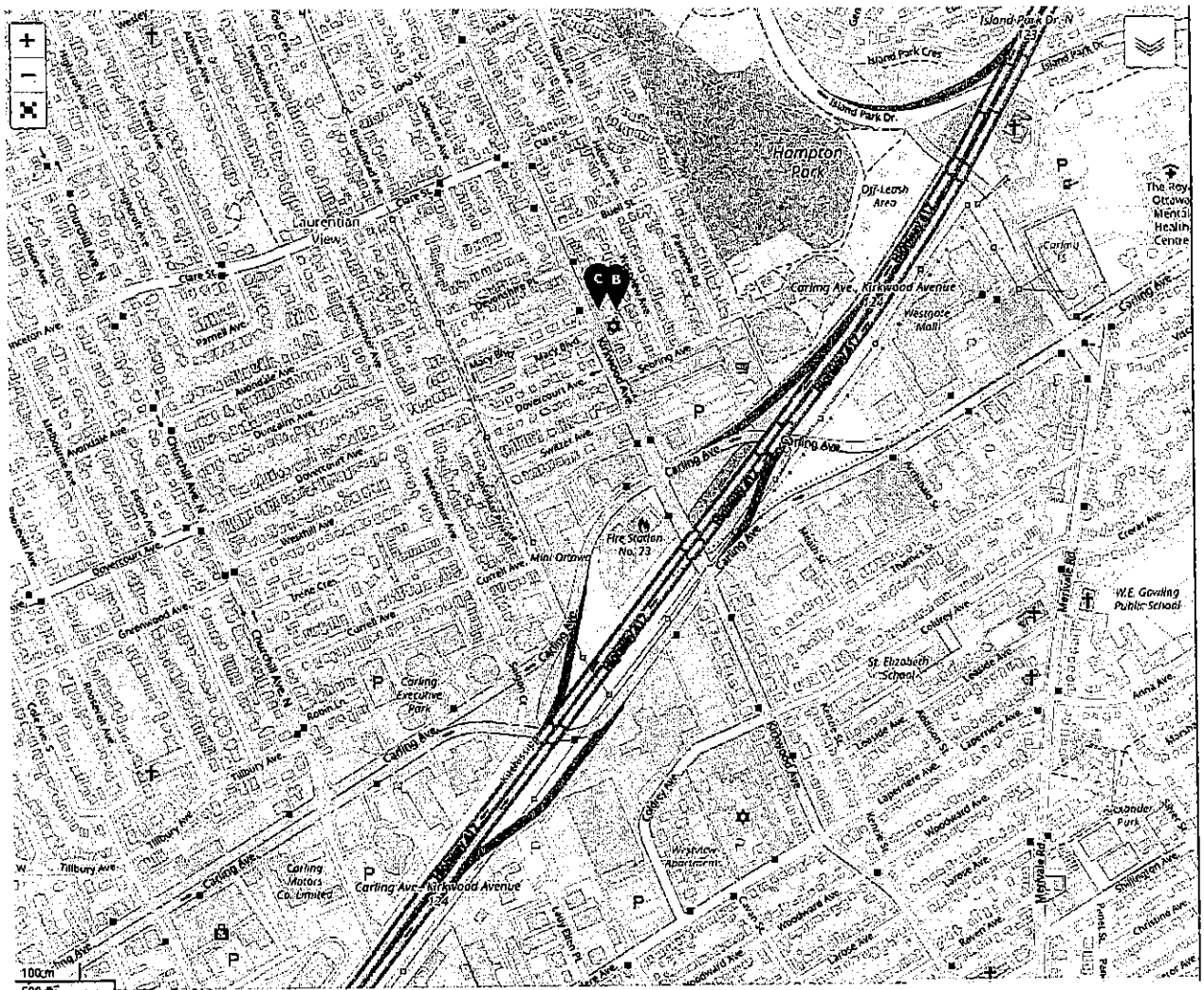
### Map of Well Location

Please provide a map below following instructions on the back.

SEE ATTACHED  
PIAD  
(MWB)

Comments:

Well owner's information package delivered	Date Package Delivered	<b>Ministry Use Only</b> Audit No. <b>2316641</b> <b>JAN 06 2020</b> Received <b>JAN 06 2020</b>
	Y Y Y Y M M D D Date Work Completed <b>20191204</b>	



C-7241  
8316641

JAN 06 2020



Well Record for Well Cluster - Part 1 of 3  
(Only for Multiple Test Holes or Dewatering Wells)  
Regulation 903 Ontario Water Resources Act

All measurements recorded in: ☒ Metric ☐ Imperial

Follow instructions on the front and back of this form. Print or Type

Well Tag No. of Deepest Well: (Print Well Tag No.)

A214999  
Well # on Drawing of Deepest Well: 17-16

Page 1 of 1

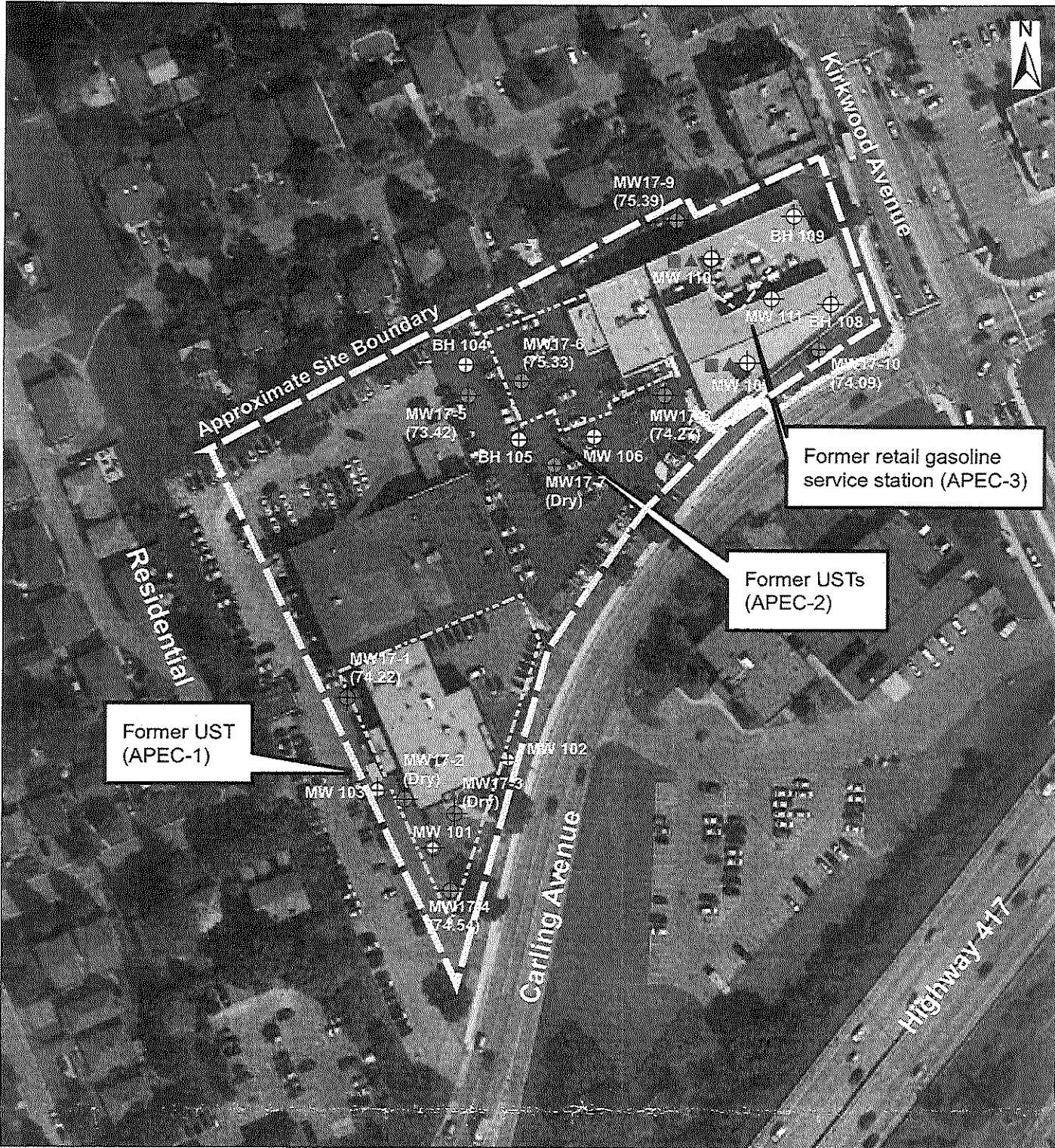
Well Cluster Location Information														Mandatory Attachments/Additional Information							
Address of Well Location (Street Number(s)/Name(s), RR, if available)								Lot(s)		Concession(s)		Geographic Township		County/District/Upper Tier Municipality		<input checked="" type="checkbox"/> Land Owner Consent Form must be attached. <input checked="" type="checkbox"/> Detailed Drawing of All Well Locations must be attached. I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.					
City, Town, Village or Hamlet								Province		GPS Unit Make		Model		Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input type="checkbox"/> Averaged <input type="checkbox"/> Differentiated, specify: _____		Signature of Technician/Contractor _____ Date (yyyy/mm/dd) 2017/12/21					
1475 - 1501 CARLING AVENUE								Ontario		GARMIN		ETREX									
OTTAWA																					
Well Details																					
Well # on Drawing	UTM Coordinates				Hole Depth (m/ft)	Hole Diameter (cm/in)	Method of Construction	Casing Material; Diameter (cm/in)	Casing (m/ft)		Screen Interval (m/ft)		Annular Space Material (m/ft)			Overburden/Bedrock or Abandonment Filling Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)			
	Zone	Easting	Northing						From	To	From	To	From	To	Material:						
17-1	18	441	968	50261189	3.34	8.89	DIRECT PUSH	3.18	0.0	1.8	1.83	3.38	0.0	1.5	BENTONITE	0-0.15 -> 2.4 -> 3.35 ASPHALT, FILL, TILL	2.86	2017/10/12			
17-2	18	441	968	50261189																	
17-3	18	441	994	50261161	2.57	8.89	DIRECT PUSH	3.18	0.0	1.1	1.1	2.57	0.3	0.75	BENTONITE	0-0.15 -> 1.87 -> 2.57 ASPHALT, FILL, TILL	2.43	2017/10/12			
17-4	18	441	993	50261136	3.45	8.89	DIRECT PUSH	3.18	0.0	0.75	0.75	3.45	0.15	0.45	BENTONITE	0-0.05 -> 3.07 -> 3.4 ASPHALT, FILL, TILL	2.93	2017/10/12			
17-5	18	442	003	5026274	4.9	8.89	DIRECT PUSH	3.18	0.0	1.5	1.5	4.6	0.3	1.3	BENTONITE	0-0.05 -> 1.8 -> 3.2 -> 4.9 ASPHALT, FILL, SILTY CLAY, TILL	4.02	2017/10/06			
17-6	18	442	017	5026274	3.5	8.89	DIRECT PUSH	3.18	0.0	0.7	0.7	3.5	0.1	0.4	BENTONITE	0-0.05 -> 1.75 -> 3.5 ASPHALT, FILL, TILL	2.03	2017/10/06			
17-7	18	442	022	5026259	4.9	8.89	DIRECT PUSH	3.18	0.0	1.5	1.5	4.6	0	1.3	BENTONITE	0-0.05 -> 2.0 -> 4.9 ASPHALT, FILL, TILL	4.6	2017/10/06			
17-8	18	442	055	5026279	4.9	8.89	DIRECT PUSH	3.18	0.0	1.5	1.5	4.6	0	1.3	BENTONITE	0-0.1 -> 2.2 -> 4.9 ASPHALT, FILL, SILTY CLAY	3.53	2017/10/06			
17-9	18	442	070	5026324	4.9	8.89	DIRECT PUSH	3.18	0.0	1.5	1.5	4.6	0	1.3	BENTONITE	0-0.09 -> 3.4 -> 4.9 ASPHALT, FILL, SILTY CLAY	2.33	2017/10/06			
17-10	18	442	097	5026289	4.9	8.89	DIRECT PUSH	3.18	0.0	1.8	1.8	4.9	0	1.5			3.66				
Well Contractor and Well Technician Information														Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)		Date Last Well in Cluster Completed (yyyy/mm/dd)		Ministry Use Only			
Business Name of Well Contractor				Business Address (Street Number/Name, RR)				Municipality				Province		2017/10/06		2017/10/12		Date Received (yyyy/mm/dd) 2017/10/12		Audit No. C 30116	
GEORGE DOWNING ESTATE DRILLING				410 RUE PRINCIPALE				GRENVILLE-SUR-LA-ROCHE				QC									
Postal Code				Bus. Telephone No.				Well Contractor's Licence No.				Business E-mail Address									
J0V 1B0				(819) 242-2238				1844				info@georgedowningdrilling.com									
Name of Well Technician (First Name, Last Name)				Well Technician's Licence No.				Signature of Well Technician				Date Submitted (yyyy/mm/dd)									
STEPHEN DOWNING				3326																	
														Well Abandonment							
														Person Abandoning the Wells:							
														Name n/a							
														(Print or Type) - See instruction 11 on the back of this form							

**Note:** This Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the Well Record for Well Cluster Parts 1 and 2. The well with the well tag must be clearly identified on the Drawing.

UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # \_\_\_\_\_

"Well Record for Well Cluster" Form Audit Number: # C30116



- Legend
- Former building

GW impact

Soil impact

Franz BH (2012)


EXP MW (2017)

Former waste oil underground storage tank (UST)

Former heating oil underground storage tank (UST)

Estimated groundwater flow direction

Groundwater elevation (m) (Oct. 14, 2017)



exp Services Inc.

100-2650 Queensview Drive  
Ottawa, Ontario  
K2B 8H6  
T - (613) - 688-1899  
F - (613) - 225-7337

PROJECT TITLE:

PHASE II ENVIRONMENTAL  
SITE ASSESSMENT  
1501 Carling Avenue  
Ottawa, Ontario

DRAWING TITLE:

SITE PLAN

JUL 23 2019

PROJECT No.:	OTT-00242493-B0	DWN:	DC
SCALE:	AS SHOWN	CHKD:	MM
DATE:	OCTOBER 2017	FIG No.:	2





ALPHA AUTO GROUP

Well Location

Address of Well Location (Street Number/Name)		Township	Lot	Concession
1501 Carling Ave				
County/District/Municipality		City/Town/Village	Province	Postal Code
		Ottawa	Ontario	
JTM Coordinates	Zone	Easting	North	Municipal Plan and Sublot Number
NAD 83	18	411832	502595R	
				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) From To
Brn	Gravel	Sand		0 3.1
Brn/gy	Gravel	Sand	soft, saturated	3.1 4.27

Annular Space		
Depth Set at (m/ft) From To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0 .31	Flushmount	
.31 .91	Benseal	
.91 4.27	Sand	

Method of Construction	Well Use
<input type="checkbox"/> Cable Tool <input type="checkbox"/> Rotary (Conventional) <input type="checkbox"/> Rotary (Reverse) <input type="checkbox"/> Boring <input type="checkbox"/> Air percussion <input checked="" type="checkbox"/> Other, specify D.P.	<input type="checkbox"/> Public <input type="checkbox"/> Domestic <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Other, specify
<input type="checkbox"/> Diamond <input type="checkbox"/> Jetting <input type="checkbox"/> Driving <input type="checkbox"/> Digging	<input type="checkbox"/> Commercial <input type="checkbox"/> Municipal <input type="checkbox"/> Test Hole <input type="checkbox"/> Cooling & Air Conditioning <input type="checkbox"/> Not used <input type="checkbox"/> Dewatering <input type="checkbox"/> Monitoring

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	1368	0 1.22	<input type="checkbox"/> Water Supply <input type="checkbox"/> Replacement Well <input checked="" type="checkbox"/> Test Hole <input type="checkbox"/> Recharge Well <input type="checkbox"/> Dewatering Well <input checked="" type="checkbox"/> Observation and/or Monitoring Hole <input type="checkbox"/> Alteration (Construction) <input type="checkbox"/> Abandoned, Insufficient Supply <input type="checkbox"/> Abandoned, Poor Water Quality <input type="checkbox"/> Abandoned, other, specify <input type="checkbox"/> Other, specify

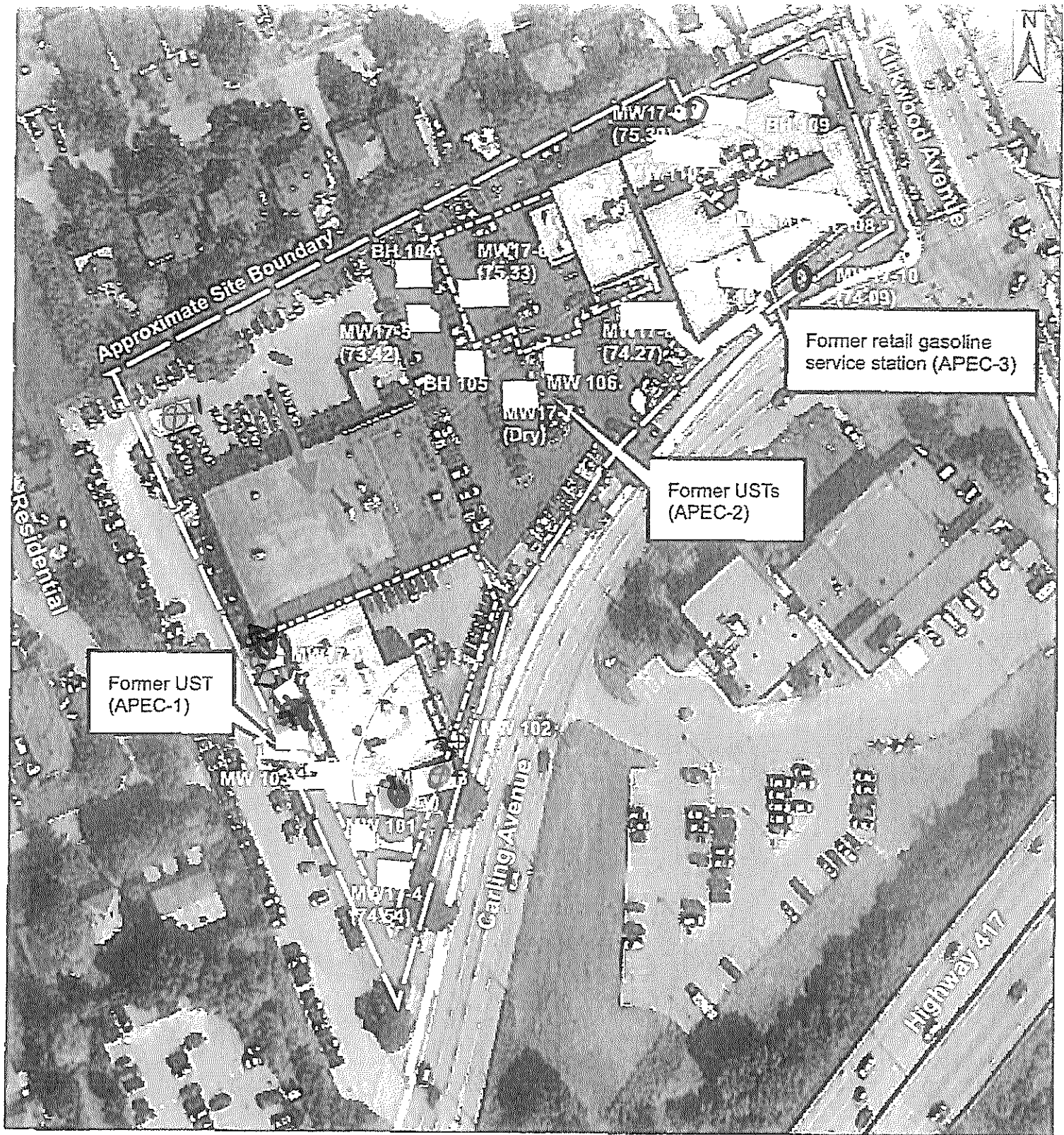
Construction Record - Screen			
Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From To
4.82	PVC	10	1.22 4.27

Water Details		Hole Diameter	
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify	Depth (m/ft) From To	Diameter (cm/in)
		0 4.27	8.25
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		
Water found at Depth (m/ft)	Kind of Water: <input type="checkbox"/> Fresh <input type="checkbox"/> Untested <input type="checkbox"/> Gas <input type="checkbox"/> Other, specify		

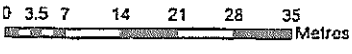
Well Contractor and Well Technician Information			
Business Name of Well Contractor	Well Contractor's Licence No.		
Strata Drilling group	7241		
Business Address (Street Number/Name)	Municipality		
165 Shields Court	Markham		
Province	Postal Code	Business E-mail Address	
ON	L3R8V2	wrecords@strata-sol.com	
Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)		
9059407913	Beatty Brian		
Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted	
3616		20180110	

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

Map of Well Location	
Please provide a map below following instructions on the back.	
See map MW 3	
Comments:	
Well owner's information package delivered <input type="checkbox"/> Yes <input type="checkbox"/> No	Date Package Delivered Y Y Y Y M M D D 20180113
Date Work Completed 20180113	
Ministry Use Only	
Audit No. 2277471	
Received MAR 12 2018	





S-21382



PROPOSED MONITORING WELL  
 (3) SVP

- Former building
- Former waste oil underground storage tank (UST)
- Former heating oil underground storage tank (UST)
- Estimated groundwater flow direction (74.01)
- Groundwater elevation (masl) (Oct. 14, 2017)
- Previous soil excavation

	PROJECT TITLE: 	DRAWING TITLE  SITE PLAN	PROJECT No.	DWN
			SCALE	CHG.
			AS SHOWN	MM
			DATE OCTOBER 2017	FIG No 2

C-7241 2277471

MAR 12 2016

S-21382



Ministry of  
the Environment

**Well Record for Well Cluster - Part 1 of 3**  
(Only for Multiple Test Holes or Dewatering Wells)  
Regulation 903 Ontario Water Resources Act

All measurements recorded in: ☒ Metric ☐ Imperial

Follow instructions on the front and back of this form. Print or Type

Well Tag No. of Deepest Well: (Print Well Tag No.)

A130168

Well # on Drawing of Deepest Well: BH/MW 111

Page 1 of 1

Well Cluster Location Information										Mandatory Attachments/Additional Information		
Address of Well Location (Street Number(s)/Name(s), RR, if available)					Lot(s)		Concession(s)		Geographic Township		County/District/Upper Tier Municipality	
1475/1501 CARLING AVE											OTTAWA	
City, Town, Village or Hamlet					Province		GPS Unit Make		Model		Unit Mode of Operation <input type="checkbox"/> Undifferentiated <input checked="" type="checkbox"/> Averaged	
OTTAWA					Ontario		GARMIN		ETREX		<input type="checkbox"/> Differentiated, specify: _____	
I, the person constructing the well, will promptly submit to the Director, on request, any additional information in my custody or control related to any well in the well cluster that I have constructed.												
Signature of Technician/Contractor										Date (yyyy/mm/dd)		
										12/11/09		

Well Details														Signature of Technician/Contractor	Date (yyyy/mm/dd)			
Well # on Drawing	UTM Coordinates				Hole Depth (m/ft)	Hole Diameter (cm/in)	Method of Construction	Casing Material; Diameter (cm/in)	Casing (m/ft)		Screen Interval (m/ft)		Annular Space Material (m/ft)		Overburden/Bedrock or Abandonment Filing Material Intervals (m/ft)	Static Water Level (m/ft)	Date of Completion (yyyy/mm/dd)	
	Zone	Easting	Northing						From	To	From	To	From	To				Material:
BH/mw 111	18	44	1979	5025980	8.2	20	Auger	5.10	0.1	3.1	3.1	6.1	0.3	2.8	Bentonite	Asphalt, Silty Sand with gravel, clay, Silty Clayey sand with Gravel	1.8	12/10/09
BH/mw 101	18	44	1882	5025813	5.8	20	Auger	5.10	0.1	2.7	2.7	5.8	0.3	2.4	Bentonite	Asphalt, Well graded sand with silt & Sand, Silty Sand, Clay, Silty Sand with Gravel	5.1	12/10/02
BH/mw 102	18	44	1882	5025813	6.7	20	Auger	5.10	0.1	2.7	2.7	5.8	0.3	2.4	Bentonite	Rock mat, well graded sand with silt & Gravel Silty Sand, Clay, Silty sand with Gravel	5.4	12/10/02
BH/mw 103	18	44	1868	5025838	6.7	20	Auger	5.10	0.1	3.1	3.1	6.7	0.3	2.8	Bentonite	Asphalt, Silty sand with gravel, Silty Clay Sand & Gravel, Clay, Silty sand with Gravel	5.5	12/10/02
BH/mw 104	18	44	1880	5025956	4.9	20	Auger	5.10	0.1	1.9	1.9	4.9	0.3	1.6	Bentonite	Asphalt, Silty Sand with gravel, Clay, Silty sand with Gravel	1.5	12/10/05
BH/mw 107	18	44	1977	5025961	5.5	20	Auger	5.10	0.1	2.5	2.5	5.5	0.3	2.2	Bentonite	Asphalt, Silty sand with gravel, Clay, Silty sand with Gravel	2.1	12/10/03
BH/mw 106	18	44	1914	5025946	6.7	20	Auger	5.10	0.1	3.1	3.1	6.1	0.3	2.8	Bentonite	Asphalt, Silty sand with gravel, Silty Clayey Sand with gravel	5.85	12/10/04
BH/mw 110	18	44	1956	5026001	6.7	20	Auger	5.10	0.1	3.1	3.1	6.1	0.3	2.8	Bentonite	Asphalt, Silty Sand with clay Gravel, Clay, Silty Clayey Sand with Gravel	1.7	12/10/05

Well Contractor and Well Technician Information					Date First Well in Cluster Constructed or Abandoned (yyyy/mm/dd)		Date Last Well in Cluster Completed (yyyy/mm/dd)		Ministry Use Only		
Business Name of Well Contractor		Business Address (Street Number/Name, RR)		Municipality		Province		Date Received (yyyy/mm/dd)		Audit No.	
George Downing Estate Drilling LTD		410 Rue Principale Grenville-sur-la-Rouge QC						12/10/02		12/10/05	
Postal Code		Bus. Telephone No.		Well Contractor's Licence No.		Business E-mail Address		Well Abandonment		Comments:	
J0V 1B0		819-242-6469		1844		downing@hawk-igs.net		Person Abandoning the Wells:			
Name of Well Technician (First Name, Last Name)		Well Technician's Licence No.		Signature of Well Technician		Date Submitted (yyyy/mm/dd)		Name			
Stephen Downing		3326				12/11/09		JOHN KENNEDY			
(Print or Type) - See instruction 11 on the back of this form											



RECEIVED NOV 16 2012

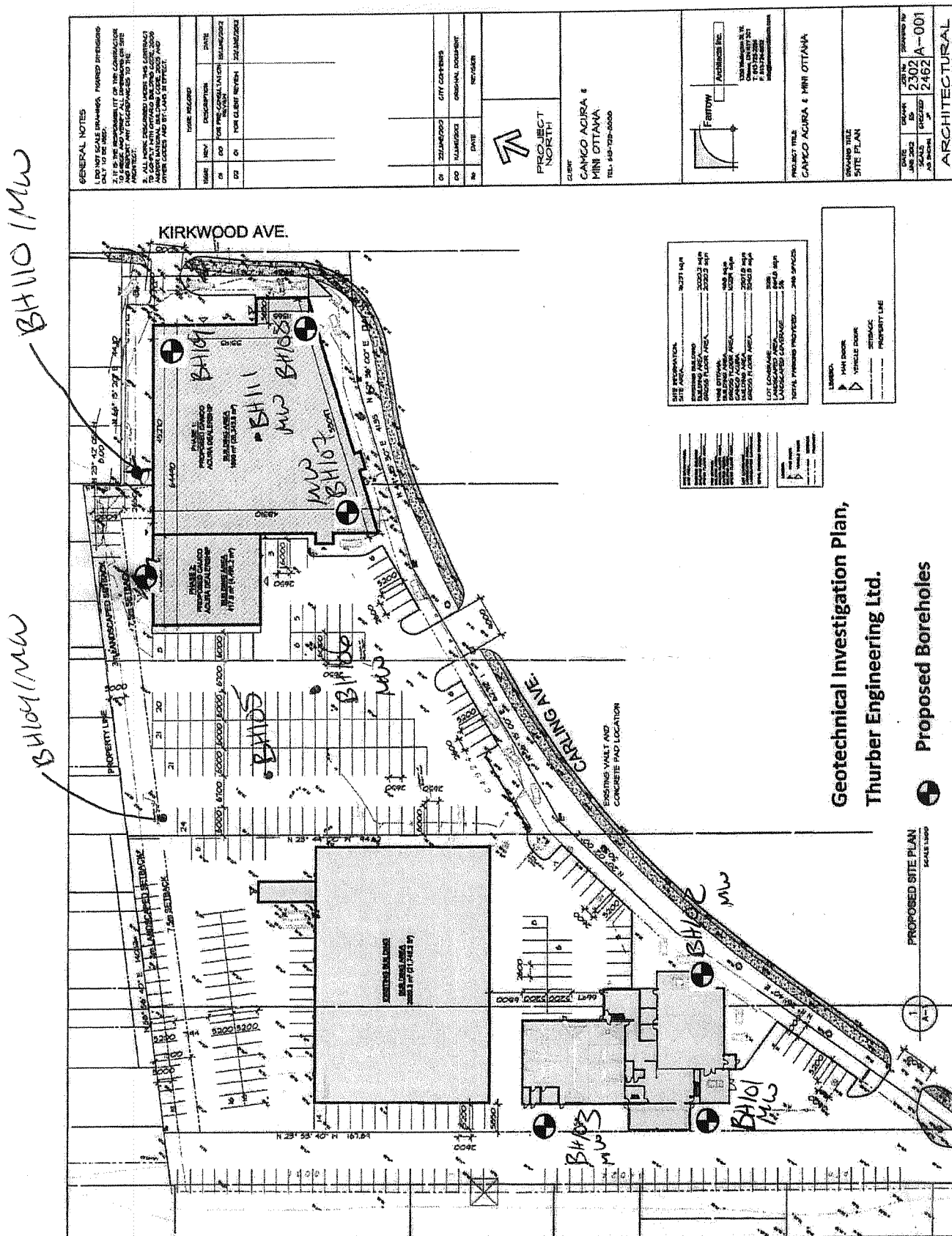
**Note:** This **Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations**, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the **Well Record for Well Cluster Parts 1 and 2**. The well with the well tag must be clearly identified on the Drawing.

JTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A130168

"Well Record for Well Cluster" Form Audit Number: # C 19534

SEE FIGURE PROVIDED & ATTACHED



JUN 1 1 2015

C-1844 C20563

UTM 118Z 414210165E

19R 51025181310N

Elev. 191R 012510

Basin 125



The Well Drillers Act  
Department of Mines, Province of Ontario

RECEIVED

SEP 18 1951

GEOLOGICAL BRANCH  
DEPARTMENT OF MINES

15 No 7982

# Water Well Record

Carleton

OTTAWA

Country or Territorial District *Ontario* Township, Village, Town or City *Ottawa*

County or City *Ottawa* Town or City *Ottawa*

Address *1536 Carling Ave. Ottawa*

Date Completed *July 16 1951* (day) (month) (year) Cost of well (excluding pump) *1536*

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) *9"*  
Length(s) of casing(s) *18'*  
Type of screen *Rock*  
Length of screen *250*  
Distance from top of screen to ground level *250*  
Is well a gravel-wall type? *Rock*  
Date *July 16 1951*  
Static level *6.5'*  
Pumping level *26'*  
Pumping rate *250*  
Duration of test *2 hrs*  
Distance from cylinder or bowls to ground level *250*

## Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
<i>Fresh</i>	<i>71</i>	<i>fresh</i>	<i>65</i>
Quality (hard, soft, contains iron, sulphur, etc.) <i>Soft</i>			
Appearance (clear, cloudy, coloured) <i>Clear</i>			
For what purpose(s) is the water to be used? <i>Household</i>			
How far is well from possible source of contamination? <i>20 ft. close Swamp</i>			
What is the source of contamination? <i>Swamp</i>			
Enclose a copy of any mineral analysis that has been made of water			

## Well Log

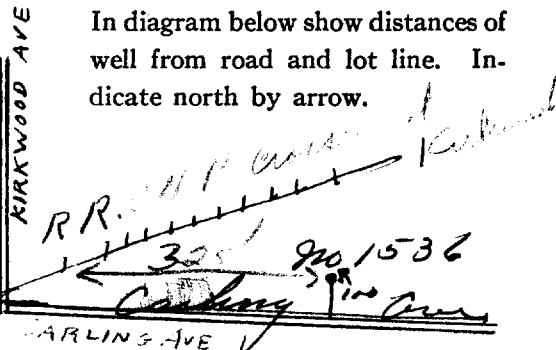
### Overburden and Bedrock Record

From To  
0 ft. ....ft.

*Clay & gravel*  
*6* *22*

## 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? *Valley*

Drilling Firm *J.B. Duffin*

Address *1870 Carling Ave*

Name of Driller *W. Ray* Address *8*

Date *July 16 1951* Licence Number *89*



UIM 1182 4142101910

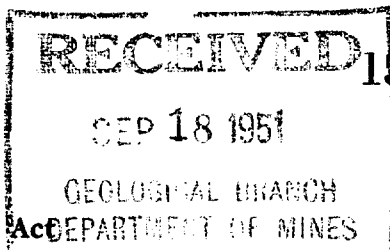
9R 5102518510

Elev. 9R 01250

Basin 25



ONTARIO



No 7980

The Well Drillers Association  
Department of Mines, Province of Ontario

# Water Well Record

Carleton Place

OTTAWA

Township, Village, Town or City...  
Date Completed... July 10, 1957... Cost of Well (excluding pump)...

## Pipe and Casing Record

## Pumping Test

Casing diameter(s) 2  
Length(s) of casing(s) 21  
Type of screen  
Length of screen  
Distance from top of screen to ground level  
Is well a gravel-wall type? Rock  
Date July 10, 1957  
Static level 5.6 ft  
Pumping level 26 ft  
Pumping rate 125 gal per hr  
Duration of test 2 hours  
Distance from cylinder or bowls to ground level

## Water Record

Kind (fresh or mineral)	Depth(s) to Water Horizon(s)	Kind of Water	No. of Feet Water Rises
fresh	69	fresh	64
Quality (hard, soft, contains iron, sulphur, etc.)			
Appearance (clear, cloudy, coloured)			
For what purpose(s) is the water to be used?			
How far is well from possible source of contamination?			
What is the source of contamination?			
Enclose a copy of any mineral analysis that has been made of water.			

## Well Log

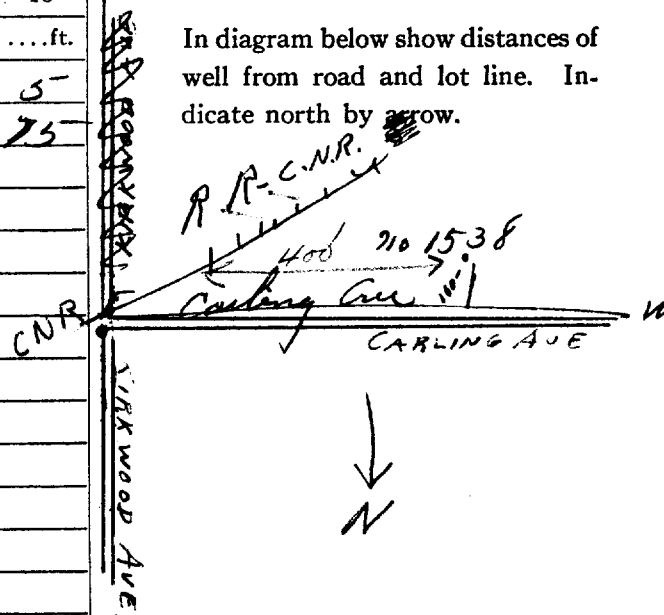
### Overburden and Bedrock Record

From To  
0 ft. ...ft.

Gravel clay  
Limestone

## Location of Well

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



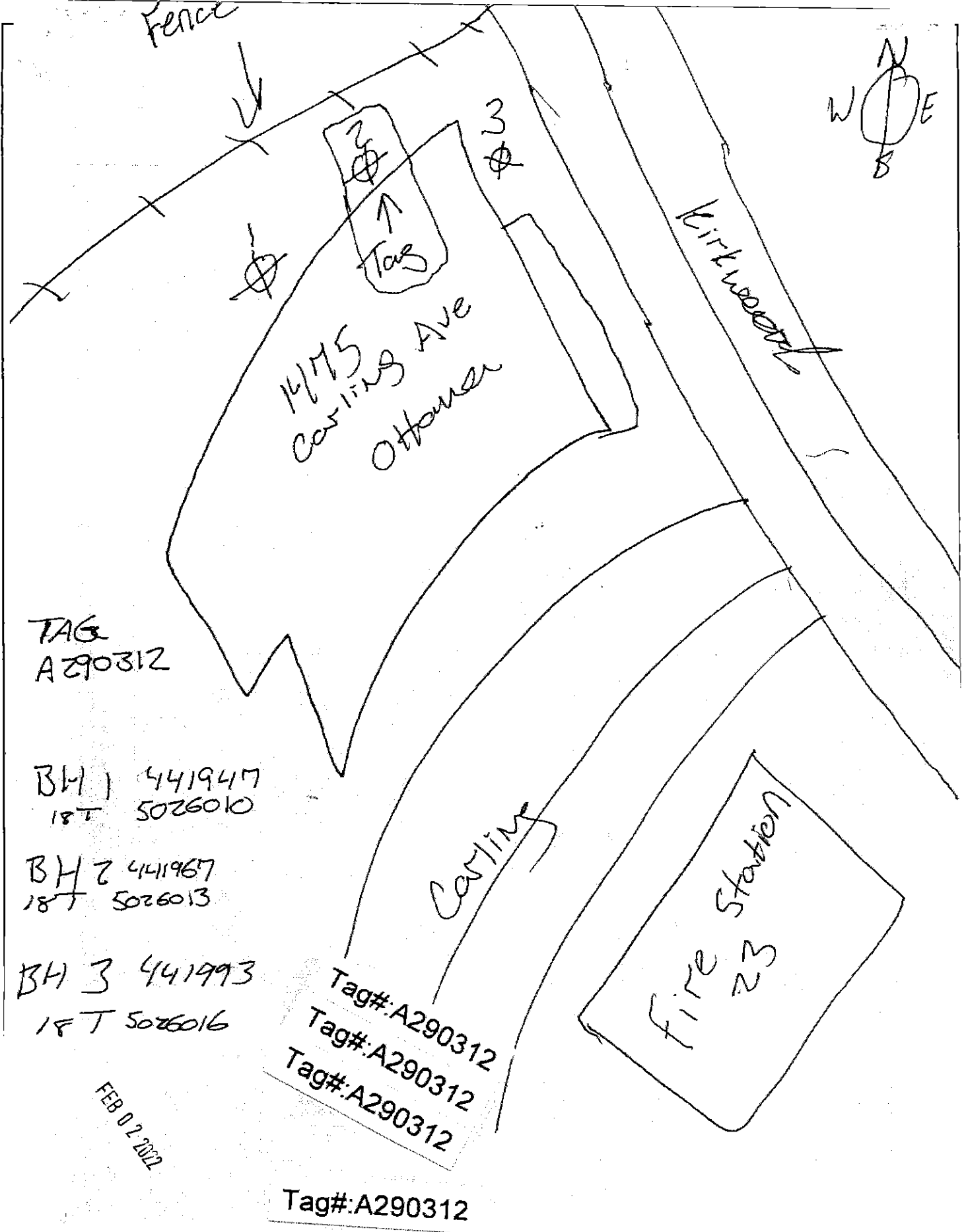
Situation: Is well on upland, in valley, or on hillside? Valley  
Drilling Firm J.B. Draper  
Address 1538 Carling Ave  
Name of Driller W. Ray  
Date July 10, 1957  
Licence Number 89

Signature of Licensee

**Note:** This Well Record for Well Cluster Part 3 - Detailed Drawing of all Well Locations, must be attached to Parts 1 and 2. The drawing must include all property boundaries, an arrow indicating the North direction, all named roads and sufficient measurements to locate all wells in the cluster in relation to fixed points. The drawing must show the location of each well and each well must be numbered on the drawing to match number used for that well on the Well Record for Well Cluster Parts 1 and 2. The well with the well tag must be clearly identified on the Drawing. UTM coordinates should appear beside each well, if space permits. Additional comments on wells can be included on the drawing

Well Tag Number: # A290312

"Well Record for Well Cluster" Form Audit Number: # C52812



## Nick Sullivan

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**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** Thursday, March 13, 2025 3:47 PM  
**To:** Nick Sullivan  
**Subject:** RE: Records Search Request (PE6618)

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

Hello ,

### **NO RECORDS FOUND IN CURRENT DATABASE:**

- We confirm that there are NO **fuels records** in our database 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](mailto:publicinformationsservices@tssa.org).

Kind regards,



### **Aleena Tahir | Public Information & Records Agent**

Public Information  
345 Carlingview Drive  
Toronto, Ontario M9W 6N9  
Tel: +1 416-734-3546 | E-Mail: [ATahir@tssa.org](mailto:ATahir@tssa.org)  
[www.tssa.org](http://www.tssa.org)



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**From:** Nick Sullivan <NSullivan@patersongroup.ca>  
**Sent:** March 13, 2025 3:34 PM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** Records Search Request (PE6618)

**[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 day,

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.

Kirkwood Avenue: 615, 616, 627, 637.

Macy Boulevard: 177.

Carling Avenue: 1377.

Westview Avenue: 620, 630, 634, 636.

Thank you,



**Nick Sullivan, B.Sc.**  
Environmental Technical Specialist  
TEL: (613) 226-7381 ext. 208  
DIRECT: (613) 913-3608  
9 AURIGA DRIVE  
OTTAWA, ON, K2E 7T9  
[nsullivan@patersongroup.ca](mailto:nsullivan@patersongroup.ca)

EXPLORE THE POSSIBILITIES WITH US AND VISIT OUR REFRESHED WEBSITE TODAY

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



File Number: D06-03-25-0030

May 26, 2025

Nick Sullivan  
Paterson Group

*Sent via email [nsullivan@patersongroup.ca]*

Dear Nick Sullivan,

**Re: Information Request**  
627 Kirkwood 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 City's Environmental Remediation Unit (ERU) has a Phase I Environmental Site Assessment (ESA) (Paterson, 2025) and a Phase II ESA (WSP, 2021) for this property. Please contact ERU-UAE@ottawa.ca to obtain copies of the reports if required.
- **Sewer Use Program:** No information found pertaining to the subject property.
- **Solid Waste Services:** No information found pertaining to the subject property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website:  
<https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>

**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 ('HLUI Summary Report – 627 Kirkwood Ave'.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](mailto:HLUI@ottawa.ca).

Sincerely,

**Zara Paris**

Student Planner | Étudiante en Urbanism

Development Review | Examen des projects d'aménagement

City of Ottawa | Ville d'Ottawa

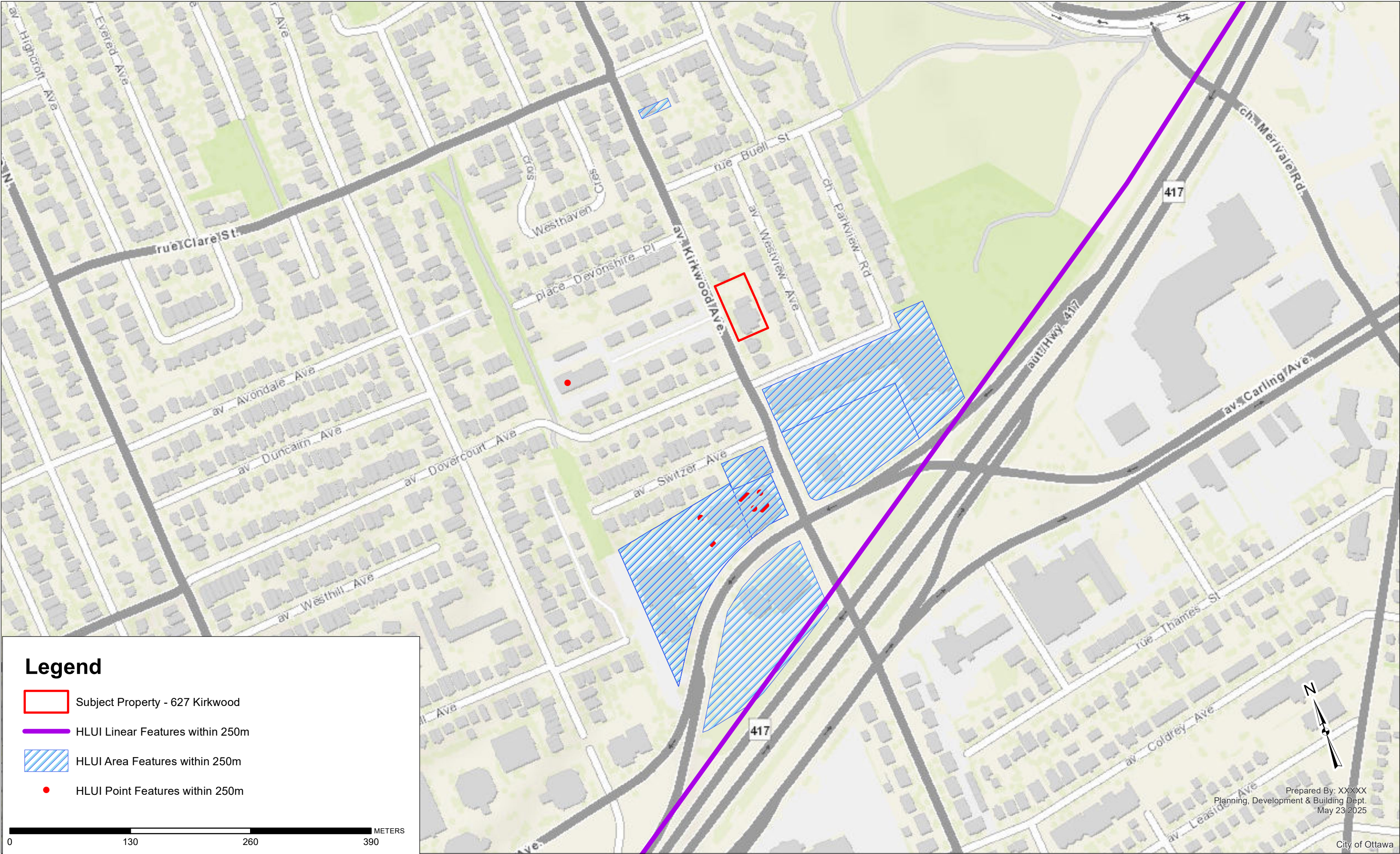
Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report





cc: File no. D06-03-25-0030



HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP - 627 KIRKWOOD AVE



Legend

-  Subject Property - 627 Kirkwood
-  HLUI Linear Features within 250m
-  HLUI Area Features within 250m
-  HLUI Point Features within 250m



OBJECTO	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAGC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX 2017	ST_DR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NACS	BC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
5837	MARINE FURS	Other services (except public administration)	2001-E.S	1			567.0000000000000	KIRKWOOD	AVE			567	KIRKWOOD	AVE		K1Z5X3	04020063	OLD OTTAWA		811480			333.68437169720013	88.047593866178391
7689	NORTHWOOD COUNTRY HOMES LIMITEE	Sash, Door and Other Millwork Industries	2005-SelectPhone	1	2005		666.0000000000000	KIRKWOOD	AVE			666	KIRKWOOD	AVE			04020077						1486.700517133930045	159.422690699138006
10088	MINI OTTAWA EAST	Automobile Dealers-New Cars	2017-SalesGene	1	2017	SalesGene 2017					OTTAWA	1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		44111001	5511-02		15762.814235851499689	631.941687784497958
7851	SELNOR ENGINEERING INC	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2005-SelectPhone	1	2005		1501.0000000000000	CARLING	AVE			1475	CARLING	AVE			04020080	Old Ottawa					15762.814235851499689	631.941687784497958
8888	MODULEX CITY & COUNTRY HOMES	Sash, Door and Other Millwork Industries	2005-SelectPhone	1	2005	c. 2005	666.0000000000000	KIRKWOOD	AVE			666	KIRKWOOD	AVE		K1Z5X9	04020077	OLD OTTAWA		321892			1486.700517133930045	159.422690699138006
8902	MONTREY & MCCLARTY	Non-Ferrous Metal Shredding and Refining Industries	2001-E.S	1	2001	c. 2001	866.0000000000000	KIRKWOOD	AVE			866	KIRKWOOD	AVE		K1Z5X9	04020077	OLD OTTAWA		321313			1486.700517133930045	159.422690699138006
10063	WL BALLENTINE CO LIMITED	Motor Vehicles, Wholesale	1945-FP-331-1609; 1948-M; 1956-FP	1	1901-1957	c. 1948-1956	1447.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		238910	415110; 4 412; 551		15762.814235851499689	631.941687784497958
8087	ACURA SALES AND SERVICE	Motor Vehicle Repair Shops	1998-SC	1	1998		1475.0000000000000	CARLING	AVE			1475	CARLING	AVE			04020080	OTTAWA					13452.02259436000124	547.662117560897968
8189	PATTONS CLEANERS AND SHIRT	Laundries and Cleaners	1970-M	1	1970		1397.0000000000000	CARLING	AVE			1397	CARLING	AVE			04020148	OTTAWA					10343.917121383469782	413.641482681950332
10086	EVENTGRAPHICS	Sign and Display Industry	2005-SelectPhone	1	2005	c. 2005	1501.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		339950			15762.814235851499689	631.941687784497958
7852	INSEL	Electrical and Electronic Machinery, Equipment and Supplies, Wholesale	2001-E.S	1	2001		1501.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	Old Ottawa					15762.814235851499689	631.941687784497958
8887	HOUSE OF KRAFT	Other Manufactured Products Industries	1964-ES; 1970-71-S; 1970-M; 1971-M	1	1964-1971	c. 1964-1971	666.0000000000000	KIRKWOOD	AVE			666	KIRKWOOD	AVE		K1Z5X9	04020077	OLD OTTAWA		334810	369		1486.700517133930045	159.422690699138006
10051	ADUP PORTABLE DISPLAYS CORP	Stone, Chisels Advertisement	2004-OnlySub	2	1993	Only Sub; 2004 Scotts					OTTAWA	1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		339950	1501 Carlie Ave		15762.814235851499689	631.941687784497958
10087	CAMCO ACURA	Automobile Dealers-New Cars	2017-SalesGene	1	2017	SalesGene 2017					OTTAWA	1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		44111001	5511-02		15762.814235851499689	631.941687784497958
10412	AVE COMCO AUTOMOBILES INC	Auto	1990-CD	1	1990	CD 1990						1443	CARLING	AVE		K1Z7L9	04020084	OLD OTTAWA					13457.453361423586815	517.03864265895952
8088	MYERS MOTORS CO LTD	Motor Vehicle Repair Shops	1970-M	1	1970		1475.0000000000000	CARLING	AVE			1475	CARLING	AVE			04020080	OTTAWA					13452.02259436000124	547.662117560897968
10084	CHROMACAN	Platemaking, Typesetting and Bindery Industry	1994-PID	1	1994	c. 1994	1501.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		322120	812921	292 GENIE e ON0878035 A division	15762.814235851499689	631.941687784497958
6026	IMPERIAL 3 STAR CENTRE	Motor Vehicle Repair Shops	1970-M; 1980-M; 1988-SC	1	1970-1998	c. 1970; c. 1998	1475.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA		447110; 447190; 8 633; 635			13452.02245924199803	547.662117560897968
7459	VALIANT ESSO SERVICE	Gasoline Service Stations	1956-FP-331; 1960-M	1	1956-1980	c. 1960	1438.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA					2308.68933591340101	195.92014241614010
7655	HAMPTON PAINTS LIMITED	Lumber and Building Materials, Wholesale	2001-E.S; 2005-SelectPhone	1	2001-2005		1411.0000000000000	CARLING	AVE			1377	CARLING	AVE			04020191	Old Ottawa					14580.077880504469262	645.615221116958960
10065	DANIEL E DAKES & ASSOCIATES LIMITEE	Heating Equipment Industry	2003-PID	1	2003	c. 2003	1501.0000000000000	CARLING	AVE			1475	CARLING	AVE		K1Z7L9	04020080	OLD OTTAWA					15762.814235851499689	631.941687784497958
10160	CELIUS EXPRESS SERVICES INC	Printers (Mfrs)	2001-E.S; 2006-E.S; 2012-E.S; 2017-Sa	1	2001-2017	ES 2001; ES 2006; ES 2012	1411.0000000000000	CARLING	AVE			1377	CARLING	AVE			04020191	OLD OTTAWA		323114	444120		14580.077880504469262	645.615221116958960
10161	ARK JEWELLERY REPAIR	Jewellery Stores and Watch And Jewellery Repair Shops	2001-E.S	1	2001	c. 2001	1419.0000000000000	CARLING	AVE			1377	CARLING	AVE			04020148	OLD OTTAWA					14580.077880504469262	645.615221116958960
10491	CAPRICORN CLEANERS	Laundries and Cleaners	1970-M; 1980-M	1	1960-1980	c. 1970; c. 1980	1397.0000000000000	CARLING	AVE			1377	CARLING	AVE			04020148	OLD OTTAWA		561740; 812310; 8	972		10343.917121383469782	413.641482681950332

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ADDR	INSTALLED_ST_ORDER	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRECordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
4555	IMPERIAL OIL LTD		UST	gasoline	18160.00000	Existing	Not active-rem	Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, tank size, FR300-VAH6100-0198_002.jpg & 1985 imagery. Gas station reconstructed between 1965 & 1976	364231.754240849	5027507.71352650	FR300-VAH6100-0 1				ST1902	N	Y	#####	6/7/1959		Yes				
4554	IMPERIAL OIL LTD		UST	gasoline	22700.00000	Existing	Not active-rem	Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, tank size, FR300-VAH6100-0198_002.jpg & 1985 imagery. Gas station reconstructed between 1965 & 1976	364233.530332040	5027509.95523948	FR300-VAH6100-0 1				ST2448	N	Y	#####	6/7/1959		Yes				
4552	IMPERIAL OIL LTD		UST	fuel oil	13620.00000	Permit		Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, tank size, FR300-VAH6100-0262_002.jpg & 1976 imagery. Building expanded between 1976 & 1999	364163.106767629	5027496.10369148	FR300-VAH6100-0 1				ST5556				15/10/1965		Yes				
4553	IMPERIAL OIL LTD		UST	waste oil	2270.000000	Permit		Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, tank size, FR300-VAH6100-0262_002.jpg & 1976 imagery. Building expanded between 1976 & 1999	364176.209610880	5027486.01418809	FR300-VAH6100-0 1				ST5623				15/10/1965		Yes				
9700	IMPERIAL OIL LTD		UST	gasoline	22700.00000	Existing	Active	Bylaw No. 304-60 VAI 1475		CARLING	AVE		new pumps, cor Kirkwood & Carling. 2/11/103 Location Updated. Based on FR300-VAH6100-0261_003.jpg, FR300-VAH6100-0198_004.jpg & 1976 imagery. Gas station removed between 1976 & 1999	364206.608103620	5027517.23474709	FR300-VAH6100-0 1	FR300-VAH6100-0198_004	ST5246	N	N		15/10/1965		Yes						
4325	IMPERIAL OIL LTD		UST	waste oil	2270.000000	Existing	Not active-rem	Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, FR300-VAH6100-0198_002.jpg & 1985 imagery. Gas station reconstructed between 1965 & 1976	364220.671580980	5027506.29145151	FR300-VAH6100-0 1				ST2917	N	Y	#####	6/7/1959		Yes				
4359	IMPERIAL OIL LTD		UST	gasoline	22700.00000	Existing	Active	Bylaw No. 304-60 VAI 1475		CARLING	AVE		new pumps, cor Kirkwood & Carling. 2/11/103 Location Updated. Based on FR300-VAH6100-0261_003.jpg, FR300-VAH6100-0198_004.jpg & 1976 imagery. Gas station removed between 1976 & 1999	364213.516532639	5027520.32815419	FR300-VAH6100-0 1	FR300-VAH6100-0198_004	ST4128	N	N		15/10/1965		Yes						
4360	IMPERIAL OIL LTD		UST	gasoline	22700.00000	Existing	Active	Bylaw No. 304-60 VAI 1475		CARLING	AVE		new pumps, cor Kirkwood & Carling. 2/11/103 Location Updated. Based on FR300-VAH6100-0261_003.jpg, FR300-VAH6100-0198_004.jpg & 1976 imagery. Gas station removed between 1976 & 1999	364211.145762679	5027519.34686318	FR300-VAH6100-0 1	FR300-VAH6100-0198_004	ST4903	N	N		15/10/1965		Yes						
4324	IMPERIAL OIL LTD		UST	fuel oil	4540.000000	Existing	Not active-rem	Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, FR300-VAH6100-0198_002.jpg & 1985 imagery. Gas station reconstructed between 1965 & 1976	364227.090639540	5027523.77644363	FR300-VAH6100-0 1				ST2694	N	Y	#####	6/7/1959		Yes				
4361	IMPERIAL OIL LTD		UST	gasoline	22700.00000	Existing	Active	Bylaw No. 304-60 VAI 1475		CARLING	AVE		new pumps, cor Kirkwood & Carling. 2/11/103 Location Updated. Based on FR300-VAH6100-0261_003.jpg, FR300-VAH6100-0198_004.jpg & 1976 imagery. Gas station removed between 1976 & 1999	364208.877171439	5027518.26556415	FR300-VAH6100-0 1	FR300-VAH6100-0198_004	ST5468	N	N		15/10/1965		Yes						
4167	SAXONY COURT APTS - SINGER PLUMBING & HEATING		not specified	fuel oil	13620.00000	Permit		Bylaw No. 8022 - P10 198		MACY	BLVD		also pin 040240200, Saxony Court Apts - Macy Blvd. 2/11/103 Location Confirmed. Based on Volumes-331-2.jpg & 1958 imagery	364019.291334000	5027642.303597720339894		2			ST0103				1/10/1956	1 - 3000 fuel oil					
4556	IMPERIAL OIL LTD		UST	gasoline	13620.00000	Existing	Not active-rem	Bylaw No. 304-60 VAI 1475		CARLING	AVE		remove existing gasoline, fuel oil & waste oil (not shown on dwg) and replace with, Carling & Kirkwood Ave. 2/11/103 Location Updated. Based on tank content, tank size, FR300-VAH6100-0198_002.jpg & 1985 imagery. Gas station reconstructed between 1965 & 1976	364229.871723259	5027505.44803601	FR300-VAH6100-0 1				ST0571	N	Y	#####	6/7/1959		Yes				



HLUI SUMMARY REPORT  
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
214	1906-Topo-31G05	Abandoned Railway	1906			11130.03532



# DATABASE REPORT

<b>Project Property:</b>	<i>Phase I ESA 627 Kirkwood Avenue Ottawa ON K1Z 5X5</i>
<b>Project No:</b>	<i>Project #PE6618 / PO #62497</i>
<b>Report Type:</b>	<i>Standard Report</i>
<b>Order No:</b>	<i>25030300576</i>
<b>Requested by:</b>	<i>Paterson Group Inc.</i>
<b>Date Completed:</b>	<i>March 3, 2025</i>

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# Executive Summary

## Property Information:

**Project Property:** *Phase I ESA  
627 Kirkwood Avenue Ottawa ON K1Z 5X5*

**Project No:** *Project #PE6618 / PO #62497*

## **Coordinates:**

**Latitude:** *45.3868579*  
**Longitude:** *-75.7413137*  
**UTM Northing:** *5,026,194.13*  
**UTM Easting:** *441,967.67*  
**UTM Zone:** *18T*

**Elevation:** *246 FT  
74.88 M*

## Order Information:

**Order No:** *25030300576*  
**Date Requested:** *March 3, 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	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	1	1
CA	Certificates of Approval	Y	0	4	4
CDRY	Dry Cleaning Facilities	Y	0	0	0
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	0	0
EASR	Environmental Activity and Sector Registry	Y	0	1	1
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	0	2	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	9	11
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	0	0
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	2	45	47
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0

<b>Database</b>	<b>Name</b>	<b>Searched</b>	<b>Project Property</b>	<b>Within 0.25 km</b>	<b>Total</b>
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense &amp; Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense &amp; Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence &amp; Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPR2	<i>National Pollutant Release Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory - Historic</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	4	4
PFAS	<i>Ontario PFAS Spills</i>	Y	0	0	0
PFCH	<i>NPRI Reporters - PFAS Substances</i>	Y	0	0	0
PFHA	<i>Potential PFAS Handlers from NPRI</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	3	3
PPHA	<i>Potential PFAS Handlers from EASR</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	2	2
SPL	<i>Ontario Spills</i>	Y	1	8	9
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	2	7	9



<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
<hr/>					
		<b>Total:</b>	7	87	94

## Executive Summary: Site Report Summary - Project Property

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev diff (m)</b>	<b>Page Number</b>
<a href="#"><u>1</u></a>	SPL	City of Ottawa	627 Kirkwood Ave. Ottawa ON K1Z 5X5	-/0.0	0.00	<a href="#"><u>28</u></a>
<a href="#"><u>1</u></a>	GEN	Pinchin Ltd	627 Kirkwood Ave Ottawa ON K1Z 5X5	-/0.0	0.00	<a href="#"><u>29</u></a>
<a href="#"><u>1</u></a>	EHS		627 Kirkwood Ave Ottawa ON K1Z5X5	-/0.0	0.00	<a href="#"><u>30</u></a>
<a href="#"><u>1</u></a>	GEN	Elite Environmental Group Inc	627 Kirkwood Ave Ottawa ON K1Z 5X5	-/0.0	0.00	<a href="#"><u>30</u></a>
<a href="#"><u>3</u></a>	EHS		627 Kirkwood Avenue Ottawa ON	NNW/11.9	0.00	<a href="#"><u>31</u></a>
<a href="#"><u>5</u></a>	WWIS		627 KIRKWOOF AVE Ottawa ON  <b>Well ID:</b> 7350570	N/26.1	0.00	<a href="#"><u>31</u></a>
<a href="#"><u>7</u></a>	WWIS		627 KIRKWOOD AVE Ottawa ON  <b>Well ID:</b> 7350571	NW/36.6	0.00	<a href="#"><u>34</u></a>

## Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<a href="#">2</a>	WWIS		ON <b>Well ID:</b> 7315190	S/5.1	0.00	<a href="#">37</a>
<a href="#">4</a>	WWIS		637 Kirkwood Ave Ottawa ON <b>Well ID:</b> 7379109	SW/25.2	0.00	<a href="#">38</a>
<a href="#">6</a>	WWIS		637 Kirkwood Ave Ottawa ON <b>Well ID:</b> 7379110	SSE/35.4	0.00	<a href="#">42</a>
<a href="#">8</a>	EASR	MORGUARD REAL ESTATE INVESTMENT TRUST	1427 Carling AVE Ottawa ON K1Z 7L6	SSE/89.1	0.00	<a href="#">45</a>
<a href="#">9</a>	SPL		617 Westview Ave. Ottawa ON	NE/94.5	-1.00	<a href="#">45</a>
<a href="#">10</a>	PES	4144937 CANADA INC O/A ENVIRO MASTERS LAWN CARE	326-1411A CARLING AVE OTTAWA ON K1Z1A7	SE/98.0	-1.00	<a href="#">46</a>
<a href="#">10</a>	SCT	Mail Boxes Etc.	1411 Carling Ave Unit A Ottawa ON K1Z 7L6	SE/98.0	-1.00	<a href="#">47</a>
<a href="#">10</a>	SCT	The UPS Store	1411 Carling Ave Unit A Ottawa ON K1Z 1A7	SE/98.0	-1.00	<a href="#">47</a>
<a href="#">11</a>	GEN	PSL MECHANICAL	616 Kirkwood Ave Ottawa ON K1Z 5X5	W/104.4	1.00	<a href="#">47</a>
<a href="#">12</a>	HINC		170 DEVONSHIRE PLACE OTTAWA ON K1Z 7G5	WNW/110.4	0.14	<a href="#">48</a>
<a href="#">13</a>	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit #1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">48</a>
<a href="#">13</a>	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">49</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">13</a>	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">49</a>
<a href="#">13</a>	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">50</a>
<a href="#">13</a>	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON	ESE/117.4	-1.00	<a href="#">50</a>
<a href="#">13</a>	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON	ESE/117.4	-1.00	<a href="#">51</a>
<a href="#">13</a>	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">51</a>
<a href="#">13</a>	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">52</a>
<a href="#">13</a>	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">52</a>
<a href="#">13</a>	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">53</a>
<a href="#">13</a>	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">53</a>
<a href="#">13</a>	GEN	Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">54</a>
<a href="#">13</a>	GEN	AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">55</a>
<a href="#">13</a>	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">55</a>
<a href="#">13</a>	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#">56</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>13</u></a>	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>56</u></a>
<a href="#"><u>13</u></a>	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>57</u></a>
<a href="#"><u>13</u></a>	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>57</u></a>
<a href="#"><u>13</u></a>	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>58</u></a>
<a href="#"><u>13</u></a>	GEN	INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>58</u></a>
<a href="#"><u>13</u></a>	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>59</u></a>
<a href="#"><u>13</u></a>	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>59</u></a>
<a href="#"><u>13</u></a>	GEN	VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>60</u></a>
<a href="#"><u>13</u></a>	GEN	Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>63</u></a>
<a href="#"><u>13</u></a>	GEN	Inviva, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>66</u></a>
<a href="#"><u>13</u></a>	GEN	The Ottawa Hospital Hampton Park Plaza	1419 Carling Ave. Hampton Park Plaza Suite 214 Ottawa ON K1Z 7L6	ESE/117.4	-1.00	<a href="#"><u>70</u></a>
<a href="#"><u>13</u></a>	SPL		The Transit Way and Carling Ave, Ottawa ON OTTAWA ON	ESE/117.4	-1.00	<a href="#"><u>70</u></a>
<a href="#"><u>14</u></a>	GEN	PHARMA PLUS DRUGS LTD	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	ESE/136.6	-1.00	<a href="#"><u>71</u></a>



<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#">14</a>	GEN	PHARMA PLUS DRUGS LTD. 31-679	1415 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">72</a>
<a href="#">14</a>	GEN	PHARMA PLUS DRUGS LTD.	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">72</a>
<a href="#">14</a>	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">72</a>
<a href="#">14</a>	GEN	Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">73</a>
<a href="#">14</a>	GEN	Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">73</a>
<a href="#">14</a>	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">74</a>
<a href="#">14</a>	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">74</a>
<a href="#">14</a>	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">75</a>
<a href="#">14</a>	GEN	Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE/136.6	-1.00	<a href="#">75</a>
<a href="#">15</a>	SPL	Petro Canada Gas Station # 0056A<UNOFFICIAL>	1395 Carling Ave, Nepean Ottawa ON	ESE/140.6	-1.00	<a href="#">78</a>
<a href="#">16</a>	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	ESE/142.8	-1.00	<a href="#">79</a>
<a href="#">16</a>	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	ESE/142.8	-1.00	<a href="#">79</a>
<a href="#">16</a>	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	ESE/142.8	-1.00	<a href="#">80</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>16</u></a>	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	ESE/142.8	-1.00	<a href="#"><u>80</u></a>
<a href="#"><u>16</u></a>	GEN	Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	ESE/142.8	-1.00	<a href="#"><u>81</u></a>
<a href="#"><u>17</u></a>	EHS		1377 Carling Ave Ottawa ON K1Z 7L6	ESE/154.1	-1.00	<a href="#"><u>81</u></a>
<a href="#"><u>18</u></a>	EHS		1377 Carling Ave Ottawa ON K1Z	ESE/155.4	-1.00	<a href="#"><u>82</u></a>
<a href="#"><u>19</u></a>	GEN	LCBO	1385 CARLING AVENUE Ottawa ON K1Z7L6	ESE/157.6	-1.00	<a href="#"><u>82</u></a>
<a href="#"><u>20</u></a>	EHS		590 Kirkwood Ave Ottawa ON K1Z5X4	NW/161.7	0.00	<a href="#"><u>82</u></a>
<a href="#"><u>21</u></a>	GEN	1550433 Ontario Inc	666 Kirkwood Avenue Ottawa ON K1Z 5X9	S/166.4	0.00	<a href="#"><u>82</u></a>
<a href="#"><u>22</u></a>	SPL	PUC	KIRKWOOD AVE. & BUELL OTTAWA CITY ON	NW/168.0	0.00	<a href="#"><u>83</u></a>
<a href="#"><u>23</u></a>	WWIS		lot 33 con 1 ON <b>Well ID:</b> 7409674	S/185.3	1.00	<a href="#"><u>84</u></a>
<a href="#"><u>24</u></a>	EHS		206 Devonshire Pl Ottawa ON K1Z 7G5	W/185.9	1.99	<a href="#"><u>85</u></a>
<a href="#"><u>25</u></a>	EHS		586 Kirkwood Avenue Ottawa ON K1Z 5X4	NW/189.6	0.00	<a href="#"><u>85</u></a>
<a href="#"><u>26</u></a>	BORE		ON	SE/191.1	-1.00	<a href="#"><u>85</u></a>
<a href="#"><u>27</u></a>	WWIS		ON	SE/191.3	-1.00	<a href="#"><u>86</u></a>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1507982			
<a href="#">28</a>	WWIS		ON	ESE/195.8	-1.00	<a href="#">89</a>
			Well ID: 1507980			
<a href="#">29</a>	GEN	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #940 667 KIRKWOOD ROAD OTTAWA ON K1Z 8N7	E/201.6	-1.00	<a href="#">92</a>
<a href="#">29</a>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	E/201.6	-1.00	<a href="#">92</a>
<a href="#">29</a>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 Kirkwood Avenue Ottawa ON K1Z 8N7	E/201.6	-1.00	<a href="#">92</a>
<a href="#">29</a>	PES	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	E/201.6	-1.00	<a href="#">93</a>
<a href="#">30</a>	CA	DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVE., SWM OTTAWA ON K1Z 7L6	SE/203.0	0.00	<a href="#">93</a>
<a href="#">30</a>	CA	DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVENUE, SWM OTTAWA CITY ON K1Z 7L6	SE/203.0	0.00	<a href="#">93</a>
<a href="#">30</a>	EHS		1377-1427 Carling Avenue Ottawa ON K1Z 7L6	SE/203.0	0.00	<a href="#">94</a>
<a href="#">30</a>	EHS		1377 And 1427 Carling Avenue Ottawa ON	SE/203.0	0.00	<a href="#">94</a>
<a href="#">30</a>	EHS		1377-1427 Carling Avenue Ottawa ON	SE/203.0	0.00	<a href="#">94</a>
<a href="#">31</a>	WWIS		ON	S/214.4	0.69	<a href="#">94</a>
			Well ID: 7242902			
<a href="#">32</a>	SPL	PRIVATE RESIDENCE	204 SWITZER AVE. (HOUSE) OTTAWA, ON K1Z 7H9 FURNACE OIL TANK OTTAWA CITY ON K1Z 7H9	SSW/217.9	1.07	<a href="#">95</a>
<a href="#">33</a>	SPL	Camco Automobiles Inc.	1475 Carling Ave Ottawa ON K1Z 7L9	S/225.5	1.00	<a href="#">96</a>

<b>Map Key</b>	<b>DB</b>	<b>Company/Site Name</b>	<b>Address</b>	<b>Dir/Dist (m)</b>	<b>Elev Diff (m)</b>	<b>Page Number</b>
<a href="#"><u>33</u></a>	PINC	TREVOR SHAWN GRISDALE	1475 CARLING AVE.,OTTAWA,ON,K1Z 7L9,CA ON	S/225.5	1.00	<a href="#"><u>97</u></a>
<a href="#"><u>33</u></a>	PINC	JEAN PAUL FLEURY	1475 CARLING AVE.,OTTAWA,ON,K1Z 7L9,CA ON	S/225.5	1.00	<a href="#"><u>97</u></a>
<a href="#"><u>34</u></a>	CA	R.M. OF OTTAWA-CARLETON	CARLING AVE./KIRKWOOD AVE. OTTAWA CITY ON	SSE/230.8	0.00	<a href="#"><u>98</u></a>
<a href="#"><u>34</u></a>	SPL	OTTAWA, CITY OF	CARLING AVE/KIRKWOOD AVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SSE/230.8	0.00	<a href="#"><u>98</u></a>
<a href="#"><u>34</u></a>	CA	City of Ottawa	Kirkwood Avenue and Carling Avenue Ottawa ON	SSE/230.8	0.00	<a href="#"><u>99</u></a>
<a href="#"><u>34</u></a>	ECA	City of Ottawa	Kirkwood Avenue and Carling Avenue Ottawa ON K2P 1J1	SSE/230.8	0.00	<a href="#"><u>99</u></a>
<a href="#"><u>34</u></a>	ECA	City of Ottawa	Kirkwood Avenue and Carling Avenue Ottawa ON K2P 1J1	SSE/230.8	0.00	<a href="#"><u>100</u></a>
<a href="#"><u>35</u></a>	EHS		Site 5 Devonshire PI Ottawa ON K1Z	W/243.2	1.99	<a href="#"><u>100</u></a>
<a href="#"><u>36</u></a>	PINC	BRIAN SHANE CONSTRUCTION LTD.	570 HILSON AVE.,OTTAWA,ON,K1X 6E1, CA ON	N/244.2	-1.00	<a href="#"><u>100</u></a>
<a href="#"><u>36</u></a>	SPL	Enbridge Gas Distribution Inc.	570 Hilson Ave Ottawa ON	N/244.2	-1.00	<a href="#"><u>101</u></a>

## Executive Summary: Summary By Data Source

### **BORE - Borehole**

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	ON	SE	191.13	<a href="#"><u>26</u></a>

### **CA - Certificates of Approval**

A search of the CA database, dated 1985-Oct 30, 2011\* has found that there are 4 CA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVE., SWM OTTAWA ON K1Z 7L6	SE	203.03	<a href="#"><u>30</u></a>
DEVAN PROPERTIES LIMITED	1377-1427 CARLING AVENUE, SWM OTTAWA CITY ON K1Z 7L6	SE	203.03	<a href="#"><u>30</u></a>
City of Ottawa	Kirkwood Avenue and Carling Avenue Ottawa ON	SSE	230.81	<a href="#"><u>34</u></a>
R.M. OF OTTAWA-CARLETON	CARLING AVE./KIRKWOOD AVE. OTTAWA CITY ON	SSE	230.81	<a href="#"><u>34</u></a>

### **EASR - Environmental Activity and Sector Registry**

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

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
MORGUARD REAL ESTATE INVESTMENT TRUST	1427 Carling AVE Ottawa ON K1Z 7L6	SSE	89.06	<a href="#"><u>8</u></a>



## **ECA - Environmental Compliance Approval**

A search of the ECA database, dated Oct 2011-Dec 31, 2024 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
City of Ottawa	Kirkwood Avenue and Carling Avenue Ottawa ON K2P 1J1	SSE	230.81	<a href="#"><u>34</u></a>
City of Ottawa	Kirkwood Avenue and Carling Avenue Ottawa ON K2P 1J1	SSE	230.81	<a href="#"><u>34</u></a>

## **EHS - ERIS Historical Searches**

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 11 EHS site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	627 Kirkwood Ave Ottawa ON K1Z5X5	-	0.00	<a href="#"><u>1</u></a>
	627 Kirkwood Avenue Ottawa ON	NNW	11.91	<a href="#"><u>3</u></a>
	590 Kirkwood Ave Ottawa ON K1Z5X4	NW	161.71	<a href="#"><u>20</u></a>
	206 Devonshire Pl Ottawa ON K1Z 7G5	W	185.92	<a href="#"><u>24</u></a>
	586 Kirkwood Avenue Ottawa ON K1Z 5X4	NW	189.58	<a href="#"><u>25</u></a>
	1377-1427 Carling Avenue Ottawa ON K1Z 7L6	SE	203.03	<a href="#"><u>30</u></a>
	1377 And 1427 Carling Avenue Ottawa ON	SE	203.03	<a href="#"><u>30</u></a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1377-1427 Carling Avenue Ottawa ON	SE	203.03	<a href="#">30</a>
	Site 5 Devonshire Pl Ottawa ON K1Z	W	243.21	<a href="#">35</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1377 Carling Ave Ottawa ON K1Z 7L6	ESE	154.12	<a href="#">17</a>
	1377 Carling Ave Ottawa ON K1Z	ESE	155.41	<a href="#">18</a>

### **GEN - Ontario Regulation 347 Waste Generators Summary**

A search of the GEN database, dated 1986-Nov 30, 2022 has found that there are 47 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>
Pinchin Ltd	627 Kirkwood Ave Ottawa ON K1Z 5X5	-	0.00	<a href="#">1</a>
Elite Environmental Group Inc	627 Kirkwood Ave Ottawa ON K1Z 5X5	-	0.00	<a href="#">1</a>
PSL MECHANICAL	616 Kirkwood Ave Ottawa ON K1Z 5X5	W	104.43	<a href="#">11</a>
1550433 Ontario Inc	666 Kirkwood Avenue Ottawa ON K1Z 5X9	S	166.43	<a href="#">21</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Bayview Animal Hospital	1419 Carling Ave. Unit #1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>

AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON	ESE	117.37	<a href="#"><u>13</u></a>
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON	ESE	117.37	<a href="#"><u>13</u></a>
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>
AIM Health Group LTD 3	1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#"><u>13</u></a>

VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
INVIVA, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
VCA Canada Bayview Animal Hospital	1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
Hampton Carling Family Medicine Associates	1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
Inviva, McKesson Pharma Care Network Corporation	1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>
The Ottawa Hospital Hampton Park Plaza	1419 Carling Ave. Hampton Park Plaza Suite 214 Ottawa ON K1Z 7L6	ESE	117.37	<a href="#">13</a>

PHARMA PLUS DRUGS LTD	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
PHARMA PLUS DRUGS LTD. 31-679	1415 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
PHARMA PLUS DRUGS LTD.	1415 CARLING AVENUE OTTAWA ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Pharma Plus Drugmarts Ltd	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Rexall Pharmacy Group Ltd.	1415 Carling Avenue Ottawa ON K1Z 7L6	ESE	136.65	<a href="#">14</a>
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	ESE	142.77	<a href="#">16</a>
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	ESE	142.77	<a href="#">16</a>



Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	ESE	142.77	<a href="#">16</a>
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON	ESE	142.77	<a href="#">16</a>
Bayview Animal Hospital	1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	ESE	142.77	<a href="#">16</a>
LCBO	1385 CARLING AVENUE Ottawa ON K1Z7L6	ESE	157.65	<a href="#">19</a>
GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD.	FOOD BASICS #940 667 KIRKWOOD ROAD OTTAWA ON K1Z 8N7	E	201.65	<a href="#">29</a>

### **HINC - TSSA Historic Incidents**

A search of the HINC database, dated 2006-June 2009\* has found that there are 1 HINC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
	170 DEVONSHIRE PLACE OTTAWA ON K1Z 7G5	WNW	110.37	<a href="#">12</a>

### **PES - Pesticide Register**

A search of the PES database, dated Oct 2011-Dec 31, 2024 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
4144937 CANADA INC O/A ENVIRO MASTERS LAWN CARE	326-1411A CARLING AVE OTTAWA ON K1Z1A7	SE	98.02	<a href="#">10</a>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	E	201.65	<a href="#">29</a>
METRO ONTARIO INC O/A METRO/FOOD BASICS # 634	667 Kirkwood Avenue Ottawa ON K1Z 8N7	E	201.65	<a href="#">29</a>

**PINC - Pipeline Incidents**

A search of the PINC database, dated Feb 28, 2021 has found that there are 3 PINC site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
TREVOR SHAWN GRISDALE	1475 CARLING AVE.,OTTAWA,ON, K1Z 7L9,CA ON	S	225.52	<a href="#">33</a>
JEAN PAUL FLEURY	1475 CARLING AVE.,OTTAWA,ON, K1Z 7L9,CA ON	S	225.52	<a href="#">33</a>

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
BRIAN SHANE CONSTRUCTION LTD.	570 HILSON AVE.,OTTAWA,ON,K1X 6E1,CA ON	N	244.17	<a href="#">36</a>

**SCT - Scott's Manufacturing Directory**

A search of the SCT database, dated 1992-Mar 2011\* has found that there are 2 SCT site(s) within approximately 0.25 kilometers of the project property.

<b><u>Lower Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
The UPS Store	1411 Carling Ave Unit A Ottawa ON K1Z 1A7	SE	98.02	<a href="#">10</a>
Mail Boxes Etc.	1411 Carling Ave Unit A Ottawa ON K1Z 7L6	SE	98.02	<a href="#">10</a>

**SPL - Ontario Spills**

A search of the SPL database, dated 1988-Jun 2024; Aug-Nov 2024 has found that there are 9 SPL site(s) within approximately 0.25 kilometers of the project property.

<b><u>Equal/Higher Elevation</u></b>	<b><u>Address</u></b>	<b><u>Direction</u></b>	<b><u>Distance (m)</u></b>	<b><u>Map Key</u></b>
City of Ottawa	627 Kirkwood Ave. Ottawa ON K1Z 5X5	-	0.00	<a href="#">1</a>

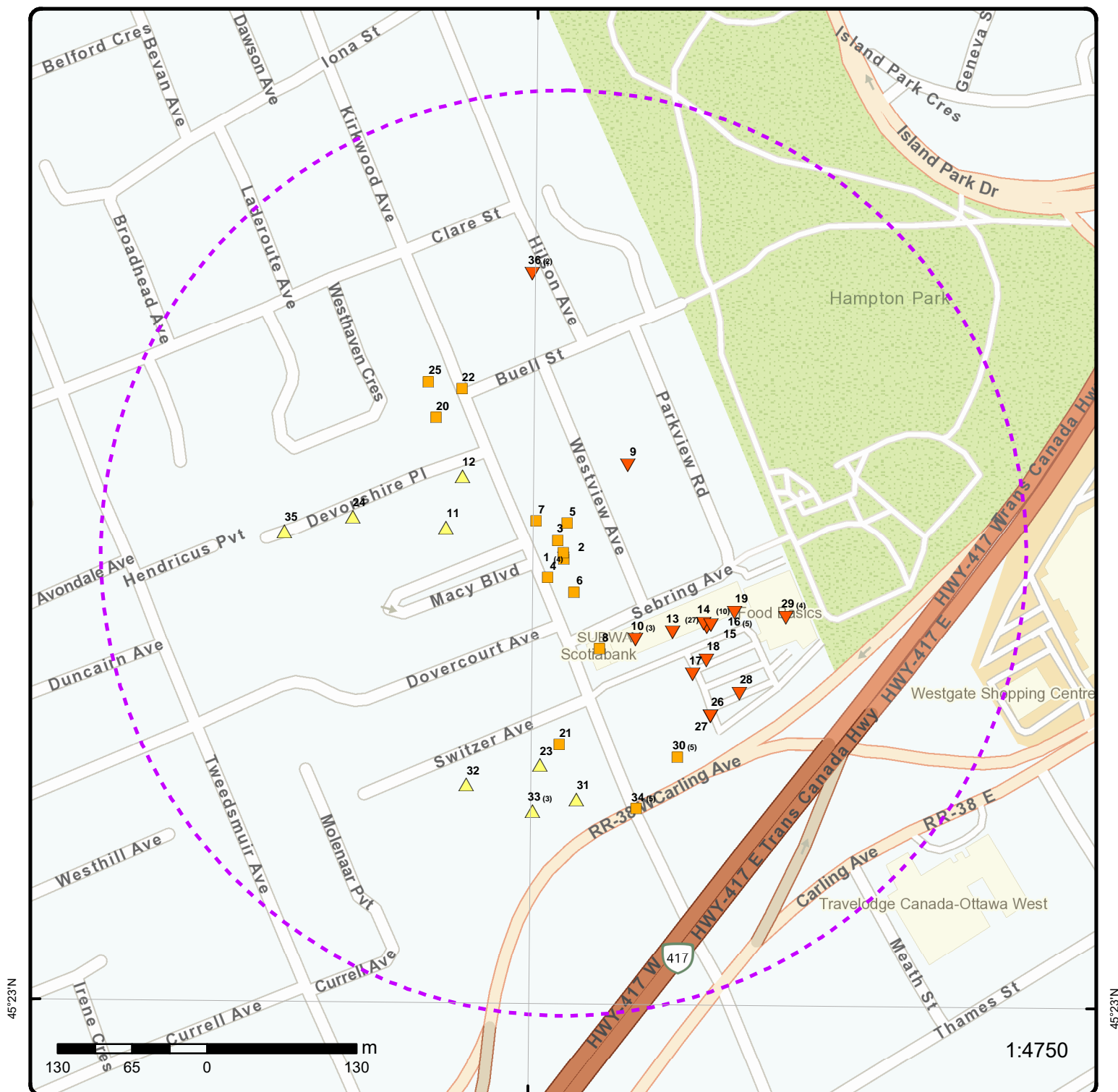
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PUC	KIRKWOOD AVE. & BUELL OTTAWA CITY ON	NW	167.99	<a href="#">22</a>
PRIVATE RESIDENCE	204 SWITZER AVE. (HOUSE) OTTAWA, ON K1Z 7H9 FURNACE OIL TANK OTTAWA CITY ON K1Z 7H9	SSW	217.92	<a href="#">32</a>
Camco Automobiles Inc.	1475 Carling Ave Ottawa ON K1Z 7L9	S	225.52	<a href="#">33</a>
OTTAWA, CITY OF	CARLING AVE/KIRKWOOD AVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SSE	230.81	<a href="#">34</a>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	617 Westview Ave. Ottawa ON	NE	94.49	<a href="#">9</a>
	The Transit Way and Carling Ave, Ottawa ON OTTAWA ON	ESE	117.37	<a href="#">13</a>
Petro Canada Gas Station # 0056A<UNOFFICIAL>	1395 Carling Ave, Nepean Ottawa ON	ESE	140.56	<a href="#">15</a>
Enbridge Gas Distribution Inc.	570 Hilson Ave Ottawa ON	N	244.17	<a href="#">36</a>

### **WWIS - Water Well Information System**

A search of the WWIS database, dated Dec 31 2023 has found that there are 9 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>
	ON	S	5.14	<a href="#">2</a>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7315190			
	637 Kirkwood Ave Ottawa ON	SW	25.16	<a href="#"><u>4</u></a>
	<i>Well ID:</i> 7379109			
	627 KIRKWOOF AVE Ottawa ON	N	26.09	<a href="#"><u>5</u></a>
	<i>Well ID:</i> 7350570			
	637 Kirkwood Ave Ottawa ON	SSE	35.38	<a href="#"><u>6</u></a>
	<i>Well ID:</i> 7379110			
	627 KIRKWOOD AVE Ottawa ON	NW	36.57	<a href="#"><u>7</u></a>
	<i>Well ID:</i> 7350571			
	lot 33 con 1 ON	S	185.28	<a href="#"><u>23</u></a>
	<i>Well ID:</i> 7409674			
	ON	S	214.43	<a href="#"><u>31</u></a>
	<i>Well ID:</i> 7242902			
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	SE	191.29	<a href="#"><u>27</u></a>
	<i>Well ID:</i> 1507982			
	ON	ESE	195.79	<a href="#"><u>28</u></a>
	<i>Well ID:</i> 1507980			



## Map: 0.25 Kilometer Radius

Order Number: 25030300576

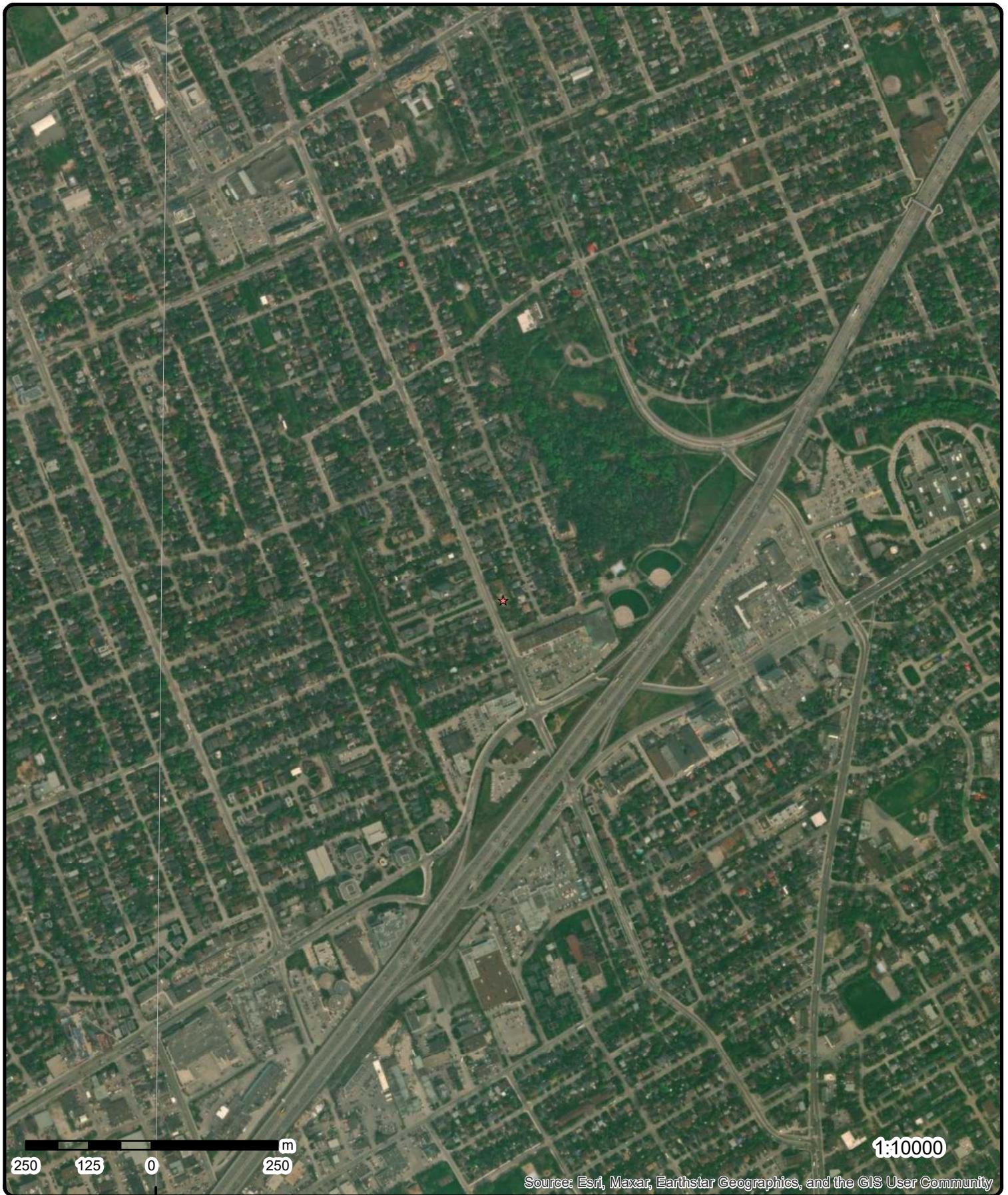
Address: 627 Kirkwood Avenue, Ottawa, ON



- |                                     |                                    |                    |                        |
|-------------------------------------|------------------------------------|--------------------|------------------------|
| ★ 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°45'W



**Aerial**

**Year: 2023**

**Order Number: 25030300576**

**Address: 627 Kirkwood Avenue, Ottawa, ON**



**Source: ESRI World Imagery**

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75°45'W

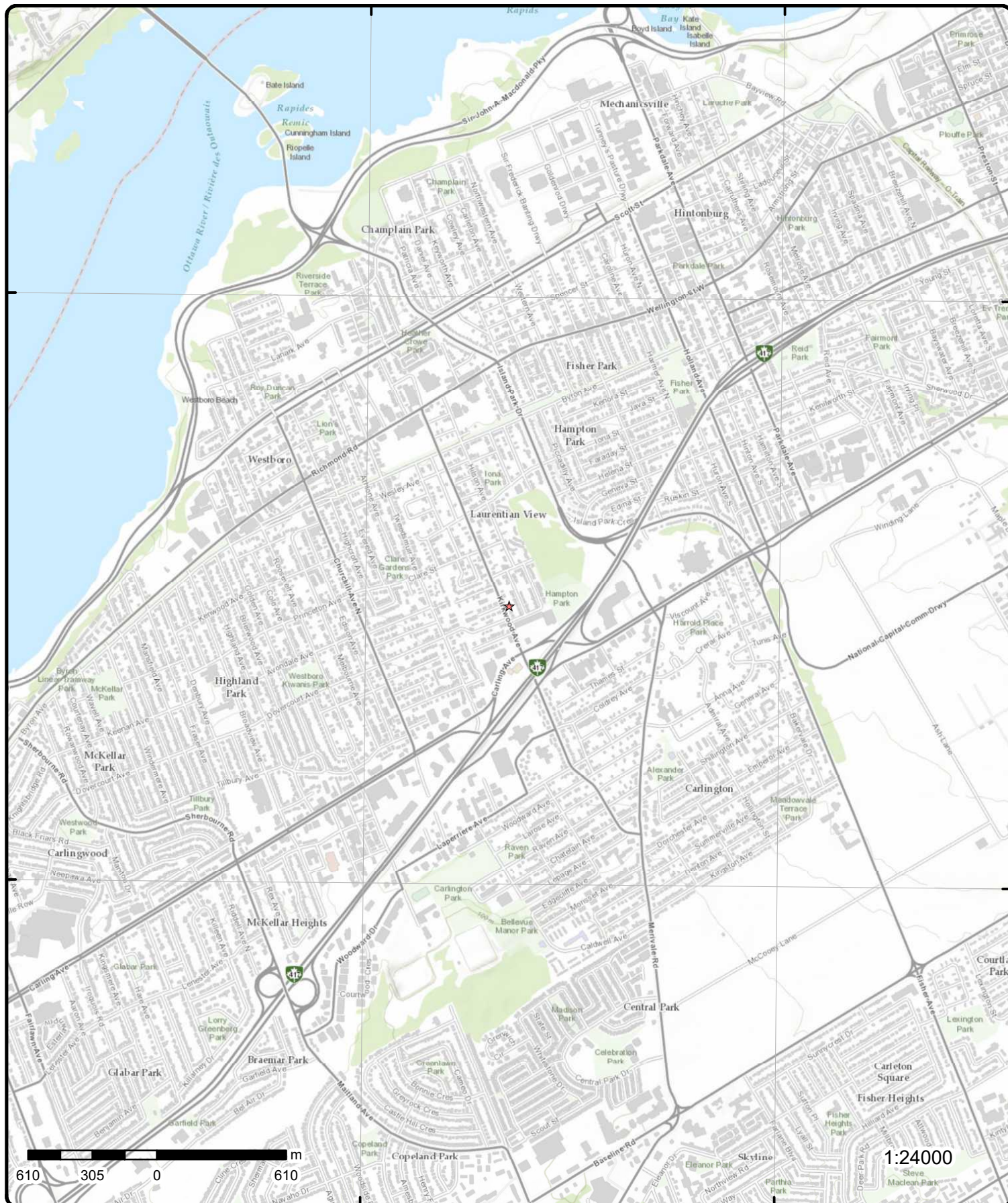
75°43'30"W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



# Topographic Map

**Address: 627 Kirkwood Avenue, ON**

**Source:** ESRI World Topographic Map

Order Number: 25030300576



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# Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	1 of 4	-/0.0	74.9 / 0.00	City of Ottawa 627 Kirkwood Ave. Ottawa ON K1Z 5X5	<a href="#">SPL</a>
<div> <div> <b>Ref No:</b> 3843-7VF38N  <b>Year:</b>  <b>Incident Dt:</b>  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 8/30/2009  <b>Dt Document Closed:</b>  <b>Site No:</b>  <b>MOE Response:</b> No Field Response  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Site District Office:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b> cb&lt;UNOFFICIAL&gt;  <b>Site Address:</b>  <b>Site Region:</b>  <b>Site Municipality:</b> Ottawa  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Entity Operating Name:</b>  <b>Client Name:</b> City of Ottawa  <b>Client Type:</b>  <b>Source Type:</b>  <b>Incident Cause:</b> Other Discharges  <b>Incident Preceding Spill:</b>  <b>Incident Reason:</b> Equipment Failure  <b>Incident Summary:</b> OC Transpo: 2 L glycol to CB  <b>Environment Impact:</b> Not Anticipated  <b>Health Env Consequence:</b>  <b>Nature of Impact:</b>  <b>Contaminant Qty:</b> 2 L  <b>Contaminant Qty 1:</b> 2  <b>Contaminant Unit:</b> L  <b>Contaminant Code:</b>  <b>Contaminant Name:</b> GLYCOL/WATER SOLUTION  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Receiving Medium:</b>  <b>Activity Preceding Spill:</b>  <b>Property 2nd Watershed:</b>  <b>Property Tertiary Watershed:</b>  <b>Sector Type:</b> Motor Vehicle  <b>SAC Action Class:</b> Watercourse Spills  <b>Call Report Locatn Geodata:</b>  <b>Time Reported:</b>  <b>System Facility Address:</b> </div> <div> <b>Municipality No:</b>  <b>Nature of Damage:</b>  <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Impact to Health:</b>  <b>Agency Involved:</b> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	2 of 4	-/0.0	74.9 / 0.00	Pinchin Ltd 627 Kirkwood Ave Ottawa ON K1Z 5X5	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON9076326			Choice of Contact:	
Approval Years:	As of Dec 2017			Contaminated Fac:	
Status:	Registered			MHSW Facility:	
PO Box No:				SIC Code:	
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:					
<b><u>Waste Detail(s)</u></b>					
Waste Class:	221 L				
Waste Class Name:	Light fuels				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	252 L				
Waste Class Name:	Waste crankcase oils and lubricants				
<b><u>2017 Generator Info</u></b>					
Gen No:	ON9076326			Choice of Contact:	CO_OFFICIAL
ID:	35480			Phone No Official:	6138220624 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	541620			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Pinchin Ltd				
Gen Div:					
Gen Op Name:	Pinchin Ltd				
Gen Op Div:					
Site Adrs1:	627 Kirkwood Ave				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K1Z 5X5				
Site Country:	Canada				
Co Official:	Matthew Ryan				
Co Admin:					
<b><u>2017 Generator Manifest</u></b>					
ID:	63685			Sum Received Qty:	2200.0
Generator No:	ON9076326			Waste Class Name:	LIGHT FUELS
Receiver Type:	035			Count Manifests:	1
Waste Char:	L			District:	402
Waste Code:	221				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">1</a>	3 of 4	-0.0	74.9 / 0.00	627 Kirkwood Ave Ottawa ON K1Z5X5	EHS
Order No:		20170628040		Nearest Intersection:	
Status:		C		Municipality:	Ottawa
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		04-JUL-17		Search Radius (km):	.25
Date Received:		28-JUN-17		X:	-75.741351
Previous Site Name:				Y:	45.386939
Lot/Building Size:		0.22 Ha			
Additional Info Ordered:					

<a href="#">1</a>	4 of 4	-0.0	74.9 / 0.00	Elite Environmental Group Inc 627 Kirkwood Ave Ottawa ON K1Z 5X5	GEN
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#### Generator Info

Generator No:	ON6866180	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:			

#### Waste Detail(s)

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

#### 2021 Generator Info

Gen No:	ON6866180	Choice of Contact:	CO_OFFICIAL
ID:	27790	Phone No Official:	613-695-2677 Ext.
Contaminated Fac:	N	Phone No Admin:	6137371573 Ext.
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	541620	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	Elite Environmental Group Inc		
Gen Div:			
Gen Op Name:	Elite Environmental Group Inc		
Gen Op Div:			
Site Adrs1:	627 Kirkwood Ave		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Ottawa		
Province Out:			
Site Postal Code:	K1Z 5X5		
Site Country:	Canada		
Co Official:	Yann Daigle		
Co Admin:	Samantha Alkadri		

#### 2021 Generator Manifest

ID:	51299	Sum Received Qty:	300.0
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON6866180				Waste Class Name: OTHER SPECIFIED INORGANICS	
Receiver Type: 035				Count Manifests: 1	
Waste Char: T				District: 402	
Waste Code: 146					
<a href="#">3</a>	1 of 1	NNW/11.9	74.9 / 0.00	627 Kirkwood Avenue Ottawa ON	EHS
Order No: 20191021008				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Custom Report				Client Prov/State: ON	
Report Date: 30-OCT-19				Search Radius (km): .25	
Date Received: 21-OCT-19				X: -75.741375	
Previous Site Name:				Y: 45.386956	
Lot/Building Size:					
Additional Info Ordered:					
<a href="#">5</a>	1 of 1	N/26.1	74.9 / 0.00	627 KIRKWOOF AVE Ottawa ON	WWIS
Well ID: 7350570				Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st: Monitoring and Test Hole				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status: Monitoring and Test Hole				Date Received: 01/06/2020	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No: Z316641				Contractor: 7241	
Tag: A283895				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/735\7350570.pdf	
<u>Additional Detail(s) (Map)</u>					
Well Completed Date: 12/04/2019					
Year Completed: 2019					
Depth (m): 19					
Latitude: 45.3870910370432					
Longitude: -75.7412741846053					
X: -75.74127402342684					
Y: 45.38709103005561					
Path: 735\7350570.pdf					
<u>Bore Hole Information</u>					
Bore Hole ID: 1007852068				Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 441971.00	
Code OB Desc:				North83: 5026220.00	



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 12/04/2019 <b>Remarks:</b> <b>Location Method Desc:</b> on Water Well Record <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr	
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1008230949			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		5.0			
<b>Formation End Depth:</b>		8.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1008230950			
<b>Layer:</b>		3			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		05			
<b>Material 1 Desc:</b>		CLAY			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		85			
<b>Material 3 Desc:</b>		SOFT			
<b>Formation Top Depth:</b>		8.0			
<b>Formation End Depth:</b>		19.0			
<b>Formation End Depth UOM:</b>		m			
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
<b>Formation ID:</b>		1008230948			
<b>Layer:</b>		1			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		01			
<b>Material 1 Desc:</b>		FILL			
<b>Material 2:</b>		28			
<b>Material 2 Desc:</b>		SAND			
<b>Material 3:</b>		77			
<b>Material 3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		5.0			
<b>Formation End Depth UOM:</b>		m			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1008233074			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1008233075			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		8.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1008233076			
<b>Layer:</b>		3			
<b>Plug From:</b>		8.0			
<b>Plug To:</b>		19.0			
<b>Plug Depth UOM:</b>		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1008235899			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1008228723			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1008237034			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		9.0			
<b>Casing Diameter:</b>		2.0			
<b>Casing Diameter UOM:</b>		cm			
<b>Casing Depth UOM:</b>		m			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1008237962			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		9.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen End Depth:		19.0			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		2.0999999046325684			
<b>Results of Well Yield Testing</b>					
Pumping Test Method Desc:					
Pump Test ID:		1008239173			
Pump Set At:					
Static Level:					
Final Level After Pumping:					
Recommended Pump Depth:					
Pumping Rate:					
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		m			
Rate UOM:		LPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		0			
Pumping Duration HR:					
Pumping Duration MIN:					
Flowing:					
<b>Hole Diameter</b>					
Hole ID:		1008235038			
Diameter:		4.5			
Depth From:		0.0			
Depth To:		19.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

<a href="#">7</a>	1 of 1	NW/36.6	74.9 / 0.00	627 KIRKWOOD AVE Ottawa ON	WWIS
Well ID:	7350571			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	01/06/2020
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z316640			Contractor:	7241
Tag:	A283889			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):	<a href="https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350571.pdf">https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/735\7350571.pdf</a>				

**Additional Detail(s) (Map)**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<b>Well Completed Date:</b>		12/04/2019			
<b>Year Completed:</b>		2019			
<b>Depth (m):</b>		19			
<b>Latitude:</b>		45.3871067993668			
<b>Longitude:</b>		-75.7416192944215			
<b>X:</b>		-75.74161913178878			
<b>Y:</b>		45.38710679244122			
<b>Path:</b>		735\7350571.pdf			

#### Bore Hole Information

<b>Bore Hole ID:</b>	1007852071	<b>Elevation:</b>	
<b>DP2BR:</b>		<b>Elevrc:</b>	
<b>Spatial Status:</b>		<b>Zone:</b>	18
<b>Code OB:</b>		<b>East83:</b>	441944.00
<b>Code OB Desc:</b>		<b>North83:</b>	5026222.00
<b>Open Hole:</b>		<b>Org CS:</b>	UTM83
<b>Cluster Kind:</b>		<b>UTMRC:</b>	4
<b>Date Completed:</b>	12/04/2019	<b>UTMRC Desc:</b>	margin of error : 30 m - 100 m
<b>Remarks:</b>		<b>Location Method:</b>	wwr
<b>Location Method Desc:</b>	on Water Well Record		
<b>Elevrc Desc:</b>			
<b>Location Source Date:</b>			
<b>Improvement Location Source:</b>			
<b>Improvement Location Method:</b>			
<b>Source Revision Comment:</b>			
<b>Supplier Comment:</b>			

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1008230951
<b>Layer:</b>	1
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	01
<b>Material 1 Desc:</b>	FILL
<b>Material 2:</b>	28
<b>Material 2 Desc:</b>	SAND
<b>Material 3:</b>	77
<b>Material 3 Desc:</b>	LOOSE
<b>Formation Top Depth:</b>	0.0
<b>Formation End Depth:</b>	5.0
<b>Formation End Depth UOM:</b>	m

#### Overburden and Bedrock

##### Materials Interval

<b>Formation ID:</b>	1008230952
<b>Layer:</b>	2
<b>Color:</b>	6
<b>General Color:</b>	BROWN
<b>Material 1:</b>	05
<b>Material 1 Desc:</b>	CLAY
<b>Material 2:</b>	06
<b>Material 2 Desc:</b>	SILT
<b>Material 3:</b>	85
<b>Material 3 Desc:</b>	SOFT
<b>Formation Top Depth:</b>	5.0
<b>Formation End Depth:</b>	8.0
<b>Formation End Depth UOM:</b>	m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		1008230953			
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:		8.0			
Formation End Depth:		19.0			
Formation End Depth UOM:		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1008233078			
Layer:		2			
Plug From:		1.0			
Plug To:		8.0			
Plug Depth UOM:		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1008233077			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		m			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
Plug ID:		1008233079			
Layer:		3			
Plug From:		8.0			
Plug To:		19.0			
Plug Depth UOM:		m			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		1008235901			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<b><u>Pipe Information</u></b>					
Pipe ID:		1008228724			
Casing No:		0			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Casing ID:</b> 1008237035					
<b>Layer:</b> 1					
<b>Material:</b> 5					
<b>Open Hole or Material:</b> PLASTIC					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 9.0					
<b>Casing Diameter:</b> 2.0					
<b>Casing Diameter UOM:</b> cm					
<b>Casing Depth UOM:</b> m					
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b> 1008237963					
<b>Layer:</b> 1					
<b>Slot:</b> 10					
<b>Screen Top Depth:</b> 9.0					
<b>Screen End Depth:</b> 19.0					
<b>Screen Material:</b> 5					
<b>Screen Depth UOM:</b> m					
<b>Screen Diameter UOM:</b> cm					
<b>Screen Diameter:</b> 2.0999999046325684					
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b> 1008239174					
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b> m					
<b>Rate UOM:</b> LPM					
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b> 0					
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b> 1008235039					
<b>Diameter:</b> 4.5					
<b>Depth From:</b> 0.0					
<b>Depth To:</b> 19.0					
<b>Hole Depth UOM:</b> m					
<b>Hole Diameter UOM:</b> cm					
<b><u>2</u></b>	<b>1 of 1</b>	<b>S/5.1</b>	<b>74.9 / 0.00</b>	<b>ON</b>	<b>WWIS</b>
<b>Well ID:</b> 7315190					
<b>Construction Date:</b>					
<b>Use 1st:</b>					
<b>Use 2nd:</b>					
<b>Final Well Status:</b>					
<b>Water Type:</b>					
<b>Casing Material:</b>					
<b>Flowing (Y/N):</b>					
<b>Flow Rate:</b>					
<b>Data Entry Status:</b> Yes					
<b>Data Src:</b>					
<b>Date Received:</b> 07/23/2018					
<b>Selected Flag:</b> TRUE					
<b>Abandonment Rec:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div> <div> <b>Audit No:</b> C30116  <b>Tag:</b> A214999  <b>Constructn Method:</b>  <b>Elevation (m):</b>  <b>Elevatn Reliabilty:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Clear/Cloudy:</b>  <b>Municipality:</b> NEPEAN TOWNSHIP  <b>Site Info:</b> </div> <div> <b>Contractor:</b> 1844  <b>Form Version:</b> 8  <b>Owner:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </div> </div>					
<b>Additional Detail(s) (Map)</b>					
<div> <div> <b>Bore Hole ID:</b> 1007247591  <b>Depth M:</b>  <b>Year Completed:</b> 2017  <b>Well Completed Dt:</b> 10/12/2017  <b>Audit No:</b> C30116  <b>Path:</b> </div> <div> <b>Tag No:</b> A214999  <b>Contractor:</b> 1844  <b>Latitude:</b> 45.3868117709805  <b>Longitude:</b> -75.7413088567987  <b>Y:</b> 45.38681176394842  <b>X:</b> -75.74130869481576 </div> </div>					
<b>Bore Hole Information</b>					
<div> <div> <b>Bore Hole ID:</b> 1007247591  <b>DP2BR:</b>  <b>Spatial Status:</b>  <b>Code OB:</b>  <b>Code OB Desc:</b>  <b>Open Hole:</b>  <b>Cluster Kind:</b>  <b>Date Completed:</b> 10/12/2017  <b>Remarks:</b>  <b>Location Method Desc:</b> on Water Well Record  <b>Elevrc Desc:</b>  <b>Location Source Date:</b>  <b>Improvement Location Source:</b>  <b>Improvement Location Method:</b>  <b>Source Revision Comment:</b>  <b>Supplier Comment:</b> </div> <div> <b>Elevation:</b>  <b>Elevrc:</b>  <b>Zone:</b> 18  <b>East83:</b> 441968.00  <b>North83:</b> 5026189.00  <b>Org CS:</b> UTM83  <b>UTMRC:</b> 4  <b>UTMRC Desc:</b> margin of error : 30 m - 100 m  <b>Location Method:</b> wwr </div> </div>					
<u>4</u>	1 of 1	SW/25.2	74.9 / 0.00	637 Kirkwood Ave Ottawa ON	WWIS
<div> <div> <b>Well ID:</b> 7379109  <b>Construction Date:</b>  <b>Use 1st:</b> Monitoring and Test Hole  <b>Use 2nd:</b>  <b>Final Well Status:</b> Monitoring and Test Hole  <b>Water Type:</b>  <b>Casing Material:</b>  <b>Audit No:</b> Z343161  <b>Tag:</b> A296150  <b>Constructn Method:</b>  <b>Elevation (m):</b>  <b>Elevatn Reliabilty:</b>  <b>Depth to Bedrock:</b>  <b>Well Depth:</b>  <b>Overburden/Bedrock:</b>  <b>Pump Rate:</b>  <b>Static Water Level:</b>  <b>Clear/Cloudy:</b> </div> <div> <b>Flowing (Y/N):</b>  <b>Flow Rate:</b>  <b>Data Entry Status:</b>  <b>Data Src:</b>  <b>Date Received:</b> 01/27/2021  <b>Selected Flag:</b> TRUE  <b>Abandonment Rec:</b>  <b>Contractor:</b> 7241  <b>Form Version:</b> 7  <b>Owner:</b>  <b>County:</b> OTTAWA-CARLETON  <b>Lot:</b>  <b>Concession:</b>  <b>Concession Name:</b>  <b>Easting NAD83:</b>  <b>Northing NAD83:</b>  <b>Zone:</b>  <b>UTM Reliability:</b> </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7379109.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		12/08/2020			
Year Completed:		2020			
Depth (m):					
Latitude:		45.386666601246			
Longitude:		-75.7414857968396			
X:		-75.74148563503265			
Y:		45.38666659452224			
Path:		737\7379109.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:		1008615505	Elevation:		
DP2BR:			Elevrc:		
Spatial Status:			Zone:		18
Code OB:			East83:		441954.00
Code OB Desc:			North83:		5026173.00
Open Hole:			Org CS:		UTM83
Cluster Kind:			UTMRC:		4
Date Completed:		12/08/2020	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:		1009735644			
Layer:		3			
Color:		6			
General Color:		BROWN			
Material 1:		10			
Material 1 Desc:		COARSE SAND			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		91			
Material 3 Desc:		WATER-BEARING			
Formation Top Depth:		8.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1009735642			
Layer:		1			
Color:		8			
General Color:		BLACK			
Material 1:		02			
Material 1 Desc:		TOPSOIL			
Material 2:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 2 Desc:</b>					
<b>Material 3:</b>		77			
<b>Material 3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		0.0			
<b>Formation End Depth:</b>		1.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1009735643			
<b>Layer:</b>		2			
<b>Color:</b>		6			
<b>General Color:</b>		BROWN			
<b>Material 1:</b>		09			
<b>Material 1 Desc:</b>		MEDIUM SAND			
<b>Material 2:</b>		06			
<b>Material 2 Desc:</b>		SILT			
<b>Material 3:</b>		77			
<b>Material 3 Desc:</b>		LOOSE			
<b>Formation Top Depth:</b>		1.0			
<b>Formation End Depth:</b>		8.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Overburden and Bedrock Materials Interval</u></b>					
<b>Formation ID:</b>		1009735645			
<b>Layer:</b>		4			
<b>Color:</b>		2			
<b>General Color:</b>		GREY			
<b>Material 1:</b>		06			
<b>Material 1 Desc:</b>		SILT			
<b>Material 2:</b>		05			
<b>Material 2 Desc:</b>		CLAY			
<b>Material 3:</b>		91			
<b>Material 3 Desc:</b>		WATER-BEARING			
<b>Formation Top Depth:</b>		14.0			
<b>Formation End Depth:</b>		17.0			
<b>Formation End Depth UOM:</b>		ft			
 <b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009736966			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		6.0			
<b>Plug Depth UOM:</b>		ft			
 <b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009736967			
<b>Layer:</b>		3			
<b>Plug From:</b>		6.0			
<b>Plug To:</b>		17.0			
<b>Plug Depth UOM:</b>		ft			
 <b><u>Annular Space/Abandonment Sealing Record</u></b>					

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug ID:</b>		1009736965			
<b>Layer:</b>		1			
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009738625			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		Direct push			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1009734674			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009739073			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		7.0			
<b>Casing Diameter:</b>		1.0490000247955322			
<b>Casing Diameter UOM:</b>		Inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1009739529			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		7.0			
<b>Screen End Depth:</b>		17.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		Inch			
<b>Screen Diameter:</b>		1.315000057220459			
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>		1009739983			
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>		ft			
<b>Rate UOM:</b>		GPM			
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>		0			
<b>Pumping Duration HR:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pumping Duration MIN: Flowing:					
Hole Diameter					
Hole ID:		1009738104			
Diameter:		2.25			
Depth From:		0.0			
Depth To:		17.0			
Hole Depth UOM:		ft			
Hole Diameter UOM:		Inch			
6	1 of 1	SSE/35.4	74.9 / 0.00	637 Kirkwood Ave Ottawa ON	WWIS
Well ID:	7379110			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Monitoring and Test Hole			Date Received:	01/27/2021
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z343162			Contractor:	7241
Tag:	A296149			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:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7379110.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	12/03/2020				
Year Completed:	2020				
Depth (m):					
Latitude:	45.3865515007868				
Longitude:	-75.7411904879101				
X:	-75.74119032656706				
Y:	45.38655149426141				
Path:	737\7379110.pdf				
Bore Hole Information					
Bore Hole ID:	1008615508			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	441977.00
Code OB Desc:				North83:	5026160.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	12/03/2020			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Location Method Desc:	on Water Well Record				
Elevrc Desc:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>					
<b><u>Overburden and Bedrock</u></b> <b><u>Materials Interval</u></b>					
Formation ID:		1009735646			
Layer:		1			
Color:		8			
General Color:		BLACK			
Material 1:		02			
Material 1 Desc:		TOPSOIL			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		2.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock</u></b> <b><u>Materials Interval</u></b>					
Formation ID:		1009735647			
Layer:		2			
Color:		6			
General Color:		BROWN			
Material 1:		09			
Material 1 Desc:		MEDIUM SAND			
Material 2:		06			
Material 2 Desc:		SILT			
Material 3:		77			
Material 3 Desc:		LOOSE			
Formation Top Depth:		2.0			
Formation End Depth:		14.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock</u></b> <b><u>Materials Interval</u></b>					
Formation ID:		1009735648			
Layer:		3			
Color:		2			
General Color:		GREY			
Material 1:		06			
Material 1 Desc:		SILT			
Material 2:		28			
Material 2 Desc:		SAND			
Material 3:		91			
Material 3 Desc:		WATER-BEARING			
Formation Top Depth:		14.0			
Formation End Depth:		17.0			
Formation End Depth UOM:		ft			
<b><u>Annular Space/Abandonment</u></b> <b><u>Sealing Record</u></b>					
Plug ID:		1009736968			
Layer:		1			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Plug From:</b>		0.0			
<b>Plug To:</b>		1.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009736969			
<b>Layer:</b>		2			
<b>Plug From:</b>		1.0			
<b>Plug To:</b>		6.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Annular Space/Abandonment Sealing Record</u></b>					
<b>Plug ID:</b>		1009736970			
<b>Layer:</b>		3			
<b>Plug From:</b>		6.0			
<b>Plug To:</b>		17.0			
<b>Plug Depth UOM:</b>		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
<b>Method Construction ID:</b>		1009738626			
<b>Method Construction Code:</b>		B			
<b>Method Construction:</b>		Other Method			
<b>Other Method Construction:</b>		Direct push			
<b><u>Pipe Information</u></b>					
<b>Pipe ID:</b>		1009734675			
<b>Casing No:</b>		0			
<b>Comment:</b>					
<b>Alt Name:</b>					
<b><u>Construction Record - Casing</u></b>					
<b>Casing ID:</b>		1009739074			
<b>Layer:</b>		1			
<b>Material:</b>		5			
<b>Open Hole or Material:</b>		PLASTIC			
<b>Depth From:</b>		0.0			
<b>Depth To:</b>		7.0			
<b>Casing Diameter:</b>		1.3799999952316284			
<b>Casing Diameter UOM:</b>		Inch			
<b>Casing Depth UOM:</b>		ft			
<b><u>Construction Record - Screen</u></b>					
<b>Screen ID:</b>		1009739530			
<b>Layer:</b>		1			
<b>Slot:</b>		10			
<b>Screen Top Depth:</b>		7.0			
<b>Screen End Depth:</b>		17.0			
<b>Screen Material:</b>		5			
<b>Screen Depth UOM:</b>		ft			
<b>Screen Diameter UOM:</b>		Inch			
<b>Screen Diameter:</b>		1.6599999966621399			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Results of Well Yield Testing</u></b>					
<b>Pumping Test Method Desc:</b>					
<b>Pump Test ID:</b>	1009739984				
<b>Pump Set At:</b>					
<b>Static Level:</b>					
<b>Final Level After Pumping:</b>					
<b>Recommended Pump Depth:</b>					
<b>Pumping Rate:</b>					
<b>Flowing Rate:</b>					
<b>Recommended Pump Rate:</b>					
<b>Levels UOM:</b>	ft				
<b>Rate UOM:</b>	GPM				
<b>Water State After Test Code:</b>					
<b>Water State After Test:</b>					
<b>Pumping Test Method:</b>	0				
<b>Pumping Duration HR:</b>					
<b>Pumping Duration MIN:</b>					
<b>Flowing:</b>					
<b><u>Hole Diameter</u></b>					
<b>Hole ID:</b>	1009738105				
<b>Diameter:</b>	2.25				
<b>Depth From:</b>	0.0				
<b>Depth To:</b>	17.0				
<b>Hole Depth UOM:</b>	ft				
<b>Hole Diameter UOM:</b>	Inch				
<b>8</b>	1 of 1	<b>SSE/89.1</b>	<b>74.9 / 0.00</b>	<b>MORGUARD REAL ESTATE INVESTMENT TRUST 1427 Carling AVE Ottawa ON K1Z 7L6</b>	<b>EASR</b>
<b>Approval No:</b>	R-003-8582438342			<b>MOE District:</b>	Ottawa
<b>Status:</b>	REGISTERED			<b>Municipality:</b>	Ottawa
<b>Date:</b>	2016-04-07			<b>Latitude:</b>	45.38361111
<b>Record Type:</b>	EASR			<b>Longitude:</b>	-75.73944444
<b>Link Source:</b>	MOFA			<b>Geometry X:</b>	
<b>Project Type:</b>	Heating System			<b>Geometry Y:</b>	
<b>Full Address:</b>					
<b>Approval Type:</b>	EASR-Heating System				
<b>SWP Area Name:</b>	Rideau Valley				
<b>PDF NAICS Code:</b>					
<b>PDF URL:</b>					
<b>PDF Site Location:</b>					
<b>9</b>	1 of 1	<b>NE/94.5</b>	<b>73.9 / -1.00</b>	<b>617 Westview Ave. Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	2756-A2GP4D			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	9/18/2015			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	9/18/2015			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>	10/1/2015			<b>Agency Involved:</b>	
<b>Site No:</b>	NA				
<b>MOE Response:</b>	No				
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Name:</b> spill on street<UNOFFICIAL> <b>Site Address:</b> 617 Westview Ave. <b>Site Region:</b> <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> NAD83 <b>Northing:</b> 5034359 <b>Easting:</b> 339140 <b>Entity Operating Name:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Incident Cause:</b> <b>Incident Preceding Spill:</b> <b>Incident Reason:</b> Unknown / N/A <b>Incident Summary:</b> Ottawa PUC - <1L motor oil from car to manhole sump, contained, cleaned <b>Environment Impact:</b> <b>Health Env Consequence:</b> <b>Nature of Impact:</b> <b>Contaminant Qty:</b> 1 L <b>Contaminant Qty 1:</b> 1 <b>Contaminant Unit:</b> L <b>Contaminant Code:</b> 15 <b>Contaminant Name:</b> MOTOR OIL <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> Unknown / N/A <b>SAC Action Class:</b> Land Spills <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b>					

<a href="#">10</a>	1 of 3	SE/98.0	73.9 / -1.00	4144937 CANADA INC O/A ENVIRO MASTERS LAWN CARE 326-1411A CARLING AVE OTTAWA ON K1Z1A7	PES
<b>Detail Licence No:</b> 02-01-05780-0 <b>Licence No:</b> 05780 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Operator <b>Licence Type Code:</b> 02 <b>Licence Class:</b> 01 <b>Licence Control:</b> 0 <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> 3 <b>District:</b> <b>County:</b> 15 <b>Trade Name:</b> <b>PDF URL:</b>					
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> 5780 <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> 7210458 <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> 4 <b>Operator District:</b> <b>Operator County:</b> 15 <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">10</a>	2 of 3	SE/98.0	73.9 / -1.00	Mail Boxes Etc. 1411 Carling Ave Unit A Ottawa ON K1Z 7L6	SCT
<div>Established: Plant Size (ft²): Employment:</div>					
<div>--Details--</div> <div>Description: Digital Printing SIC/NAICS Code: 323115</div> <div>Description: Business Service Centres SIC/NAICS Code: 561430</div>					
<a href="#">10</a>	3 of 3	SE/98.0	73.9 / -1.00	The UPS Store 1411 Carling Ave Unit A Ottawa ON K1Z 1A7	SCT
<div>Established: Plant Size (ft²): Employment:</div>					
<div>--Details--</div> <div>Description: Business Service Centres SIC/NAICS Code: 561430</div> <div>Description: Digital Printing SIC/NAICS Code: 323115</div> <div>Description: Business Service Centres SIC/NAICS Code: 561430</div>					
<a href="#">11</a>	1 of 1	W/104.4	75.9 / 1.00	PSL MECHANICAL 616 Kirkwood Ave Ottawa ON K1Z 5X5	GEN
<div>Generator Info</div> <div>Generator No: ON6907982 Approval Years: As of Dec 2018 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description:</div> <div>Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:</div>					
<div>Waste Detail(s)</div> <div>Waste Class: 212 L Waste Class Name: Aliphatic solvents and residues</div>					
<div>2018 Generator Info</div> <div>Gen No: ON6907982 Choice of Contact: CO_OFFICIAL</div>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>ID:</b> 27534 <b>Contaminated Fac:</b> N <b>MHSW Facility:</b> N <b>NAICS Code1:</b> 238220 <b>NAICS Code2:</b> <b>NAICS Code3:</b> <b>Gen Name:</b> PSL MECHANICAL <b>Gen Div:</b> <b>Gen Op Name:</b> PSL MECHANICAL <b>Gen Op Div:</b> <b>Site Adrs1:</b> 616 Kirkwood Ave <b>Site Bldg:</b> <b>Site Pobox:</b> <b>Province In:</b> ONTARIO <b>Site Adrs2:</b> <b>Site City:</b> Ottawa <b>Province Out:</b> <b>Site Postal Code:</b> K1Z 5X5 <b>Site Country:</b> Canada <b>Co Official:</b> Eric Eric <b>Co Admin:</b>					
<b>Phone No Official:</b> 613-240-2795 Ext. <b>Phone No Admin:</b> <b>County Ont:</b> OTTAWA CARLTON (RM) <b>County Out:</b> <b>District:</b> 402					
<b><u>2018 Generator Manifest</u></b>					
<b>ID:</b> 53189 <b>Generator No:</b> ON6907982 <b>Receiver Type:</b> 035 <b>Waste Char:</b> L <b>Waste Code:</b> 212					
<b>Sum Received Qty:</b> 760.0 <b>Waste Class Name:</b> ALIPHATIC SOLVENTS <b>Count Manifests:</b> 1 <b>District:</b> 402					
<a href="#"><u>12</u></a>	1 of 1	WNW/110.4	75.0 / 0.14	170 DEVONSHIRE PLACE OTTAWA ON K1Z 7G5	HINC
<b>External File Num:</b> FS INC 0902-00901 <b>Fuel Occurrence Type:</b> CO Release <b>Date of Occurrence:</b> 2/16/2009 <b>Fuel Type Involved:</b> Natural Gas <b>Status Desc:</b> Completed - No Action Required <b>Job Type Desc:</b> Incident/Near-Miss Occurrence (FS) <b>Oper. Type Involved:</b> Private Dwelling <b>Service Interruptions:</b> No <b>Property Damage:</b> No <b>Fuel Life Cycle Stage:</b> Utilization <b>Root Cause:</b> <b>Reported Details:</b> Facility type is not specified. <b>Fuel Category:</b> Unknown <b>Occurrence Type:</b> Incident <b>Affiliation:</b> Emergency Services (Fire, Police,etc) <b>County Name:</b> Ottawa <b>Approx. Quant. Rel:</b> <b>Nearby body of water:</b> <b>Enter Drainage Syst.:</b> <b>Approx. Quant. Unit:</b> <b>Environmental Impact:</b>					
<a href="#"><u>13</u></a>	1 of 27	ESE/117.4	73.9 / -1.00	Bayview Animal Hospital 1419 Carling Ave. Unit #1407 Ottawa ON K1Z 7L6	GEN

**Generator Info**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Generator No:</b> ON9725676 <b>Approval Years:</b> 05 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b> Veterinary Services  <b>Choice of Contact:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 541940					
<u>Waste Detail(s)</u>					
<b>Waste Class:</b> 264 <b>Waste Class Name:</b> PHOTOPROCESSING WASTES					
<u>Waste Detail(s)</u>					
<b>Waste Class:</b> 312 <b>Waste Class Name:</b> PATHOLOGICAL WASTES					
<u>Waste Detail(s)</u>					
<b>Waste Class:</b> 261 <b>Waste Class Name:</b> PHARMACEUTICALS					
<a href="#">13</a>	2 of 27	ESE/117.4	73.9 / -1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	GEN
<u>Generator Info</u>					
<b>Generator No:</b> ON6320322 <b>Approval Years:</b> 2010 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b> Offices of Physicians, Offices of All Other Health Practitioners  <b>Choice of Contact:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>SIC Code:</b> 621110, 621390					
<u>Waste Detail(s)</u>					
<b>Waste Class:</b> 312 <b>Waste Class Name:</b> PATHOLOGICAL WASTES					
<u>Waste Detail(s)</u>					
<b>Waste Class:</b> 261 <b>Waste Class Name:</b> PHARMACEUTICALS					
<a href="#">13</a>	3 of 27	ESE/117.4	73.9 / -1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	GEN
<u>Generator Info</u>					
<b>Generator No:</b> ON6320322 <b>Choice of Contact:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Years:</b> 2011 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b> Offices of Physicians, Offices of All Other Health Practitioners  <b>Waste Detail(s)</b>  <b>Waste Class:</b> 312 <b>Waste Class Name:</b> PATHOLOGICAL WASTES  <b>Waste Detail(s)</b>  <b>Waste Class:</b> 261 <b>Waste Class Name:</b> PHARMACEUTICALS					
<a href="#">13</a>	4 of 27	ESE/117.4	73.9 / -1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	GEN
<b>Generator Info</b>  <b>Generator No:</b> ON6320322 <b>Approval Years:</b> 2012 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b> Offices of Physicians, Offices of All Other Health Practitioners  <b>Waste Detail(s)</b>  <b>Waste Class:</b> 312 <b>Waste Class Name:</b> PATHOLOGICAL WASTES  <b>Waste Detail(s)</b>  <b>Waste Class:</b> 261 <b>Waste Class Name:</b> PHARMACEUTICALS					
<a href="#">13</a>	5 of 27	ESE/117.4	73.9 / -1.00	Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON	GEN
<b>Generator Info</b>  <b>Generator No:</b> ON9725676 <b>Approval Years:</b> 2013 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b> VETERINARY SERVICES					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		264			
<b>Waste Class Name:</b>		PHOTOPROCESSING WASTES			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		112			
<b>Waste Class Name:</b>		ACID WASTE - HEAVY METALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<a href="#">13</a>	6 of 27	ESE/117.4	73.9 / -1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON	GEN
<b><u>Generator Info</u></b>					
<b>Generator No:</b>	ON6320322			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2013			<b>Contaminated Fac:</b>	
<b>Status:</b>				<b>MHSW Facility:</b>	
<b>PO Box No:</b>				<b>SIC Code:</b>	621110, 621390
<b>Country:</b>					
<b>Co Admin:</b>					
<b>Phone No Admin:</b>					
<b>SIC Description:</b>		OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<a href="#">13</a>	7 of 27	ESE/117.4	73.9 / -1.00	Hampton Carling Family Medicine Associates 1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Generator Info</u></b>					
Generator No:	ON4186463			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	621110
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:		OFFICES OF PHYSICIANS			
<b><u>Waste Detail(s)</u></b>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<a href="#">13</a>	8 of 27	ESE/117.4	73.9 / -1.00	INVIVA, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON4902004			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	621390
Country:	Canada				
Co Admin:					
Phone No Admin:					
SIC Description:		OFFICES OF ALL OTHER HEALTH PRACTITIONERS			
<b><u>Waste Detail(s)</u></b>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
<b><u>Waste Detail(s)</u></b>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<a href="#">13</a>	9 of 27	ESE/117.4	73.9 / -1.00	Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON9725676			Choice of Contact:	CO_OFFICIAL
Approval Years:	2015			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	541940
Country:	Canada				
Co Admin:		Beth August			
Phone No Admin:		613-293-8606 Ext.			
SIC Description:		VETERINARY SERVICES			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		261			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		264			
<b>Waste Class Name:</b>		PHOTOPROCESSING WASTES			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		112			
<b>Waste Class Name:</b>		ACID WASTE - HEAVY METALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			

<a href="#"><u>13</u></a>	10 of 27	ESE/117.4	73.9 / -1.00	AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6	GEN
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**Generator Info**

<b>Generator No:</b>	ON6320322	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2015	<b>Contaminated Fac:</b>	No
<b>Status:</b>		<b>MHSW Facility:</b>	No
<b>PO Box No:</b>		<b>SIC Code:</b>	621110, 621390
<b>Country:</b>	Canada		
<b>Co Admin:</b>			
<b>Phone No Admin:</b>			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS		

**Waste Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Name:</b>	PATHOLOGICAL WASTES

**Waste Detail(s)**

<b>Waste Class:</b>	261
<b>Waste Class Name:</b>	PHARMACEUTICALS

<a href="#"><u>13</u></a>	11 of 27	ESE/117.4	73.9 / -1.00	Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN
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**Generator Info**



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
Generator No:	ON9725676			Choice of Contact:	CO_OFFICIAL
Approval Years:	2016			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	541940
Country:	Canada				
Co Admin:	Beth August				
Phone No Admin:	613-293-8606 Ext.				
SIC Description:	VETERINARY SERVICES				
<u>Waste Detail(s)</u>					
Waste Class:	261				
Waste Class Name:	PHARMACEUTICALS				
<u>Waste Detail(s)</u>					
Waste Class:	112				
Waste Class Name:	ACID WASTE - HEAVY METALS				
<u>Waste Detail(s)</u>					
Waste Class:	148				
Waste Class Name:	INORGANIC LABORATORY CHEMICALS				
<u>Waste Detail(s)</u>					
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				
<u>Waste Detail(s)</u>					
Waste Class:	264				
Waste Class Name:	PHOTOPROCESSING WASTES				

<a href="#">13</a>	12 of 27	ESE/117.4	73.9 / -1.00	<b>Bayview Animal Hospital</b> <b>1419 Carling Ave. Unit 1407</b> <b>Ottawa ON K1Z 7L6</b>	GEN
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Generator Info

<b>Generator No:</b> ON9725676 <b>Approval Years:</b> 2014 <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> Canada <b>Co Admin:</b> Beth August <b>Phone No Admin:</b> 613-293-8606 Ext. <b>SIC Description:</b> VETERINARY SERVICES	<b>Choice of Contact:</b> CO_OFFICIAL <b>Contaminated Fac:</b> No <b>MHSW Facility:</b> No <b>SIC Code:</b> 541940
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Waste Detail(s)

<b>Waste Class:</b>	264
<b>Waste Class Name:</b>	PHOTOPROCESSING WASTES

Waste Detail(s)

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Waste Class:</b>		261			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		112			
<b>Waste Class Name:</b>		ACID WASTE - HEAVY METALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		312			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		148			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			

<b><u>13</u></b>	<b>13 of 27</b>	<b>ESE/117.4</b>	<b>73.9 / -1.00</b>	<b>AIM Health Group LTD 3 1419 Carling Ave. Unit 216 Ottawa ON K1Z 7L6</b>	<b>GEN</b>
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**Generator Info**

<b>Generator No:</b>	ON6320322	<b>Choice of Contact:</b>	CO_OFFICIAL
<b>Approval Years:</b>	2014	<b>Contaminated Fac:</b>	No
<b>Status:</b>		<b>MHSW Facility:</b>	No
<b>PO Box No:</b>		<b>SIC Code:</b>	621110, 621390
<b>Country:</b>	Canada		
<b>Co Admin:</b>			
<b>Phone No Admin:</b>			
<b>SIC Description:</b>	OFFICES OF PHYSICIANS, OFFICES OF ALL OTHER HEALTH PRACTITIONERS		

**Waste Detail(s)**

<b>Waste Class:</b>	312
<b>Waste Class Name:</b>	PATHOLOGICAL WASTES

**Waste Detail(s)**

<b>Waste Class:</b>	261
<b>Waste Class Name:</b>	PHARMACEUTICALS

<b><u>13</u></b>	<b>14 of 27</b>	<b>ESE/117.4</b>	<b>73.9 / -1.00</b>	<b>VCA Canada Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6</b>	<b>GEN</b>
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**Generator Info**

<b>Generator No:</b>	ON9725676	<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Dec 2018	<b>Contaminated Fac:</b>	
<b>Status:</b>	Registered	<b>MHSW Facility:</b>	
<b>PO Box No:</b>		<b>SIC Code:</b>	
<b>Country:</b>	Canada		
<b>Co Admin:</b>			
<b>Phone No Admin:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>SIC Description:</b>					
<u><b>Waste Detail(s)</b></u>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Name:</b>		Pathological wastes			
<u><b>Waste Detail(s)</b></u>					
<b>Waste Class:</b>		112 C			
<b>Waste Class Name:</b>		Acid solutions - containing heavy metals			
<u><b>Waste Detail(s)</b></u>					
<b>Waste Class:</b>		148 C			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<u><b>Waste Detail(s)</b></u>					
<b>Waste Class:</b>		261 A			
<b>Waste Class Name:</b>		Pharmaceuticals			
<u><b>Waste Detail(s)</b></u>					
<b>Waste Class:</b>		264 C			
<b>Waste Class Name:</b>		Photoprocessing wastes			
<a href="#"><u>13</u></a>	15 of 27	ESE/117.4	73.9 / -1.00	Hampton Carling Family Medicine Associates 1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	GEN
<u><b>Generator Info</b></u>					
<b>Generator No:</b>	ON4186463			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Dec 2018			<b>Contaminated Fac:</b>	
<b>Status:</b>	Registered			<b>MHSW Facility:</b>	
<b>PO Box No:</b>				<b>SIC Code:</b>	
<b>Country:</b>	Canada				
<b>Co Admin:</b>					
<b>Phone No Admin:</b>					
<b>SIC Description:</b>					
<u><b>Waste Detail(s)</b></u>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Name:</b>		Pathological wastes			
<a href="#"><u>13</u></a>	16 of 27	ESE/117.4	73.9 / -1.00	INVIVA, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN
<u><b>Generator Info</b></u>					
<b>Generator No:</b>	ON4902004			<b>Choice of Contact:</b>	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Approval Years:</b> <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b>					
As of Dec 2018 Registered Canada					
<b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>SIC Code:</b>					
<b>Waste Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>					
261 A Pharmaceuticals					
<b>Waste Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>					
312 P Pathological wastes					
<a href="#">13</a>	17 of 27	ESE/117.4	73.9 / -1.00	Hampton Carling Family Medicine Associates 1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	GEN
<b>Generator Info</b>					
<b>Generator No:</b> <b>Approval Years:</b> <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b>					
ON4186463 As of Jul 2020 Registered Canada					
<b>Choice of Contact:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>SIC Code:</b>					
<b>Waste Detail(s)</b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>					
312 P Pathological wastes					
<a href="#">13</a>	18 of 27	ESE/117.4	73.9 / -1.00	INVIVA, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN
<b>Generator Info</b>					
<b>Generator No:</b> <b>Approval Years:</b> <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b>					
ON4902004 As of Jul 2020 Registered Canada					
<b>Choice of Contact:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>SIC Code:</b>					
<b>Waste Detail(s)</b>					
<b>Waste Class:</b>					
261 A					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Pharmaceuticals			
Waste Detail(s)					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">13</a>	19 of 27	ESE/117.4	73.9 / -1.00	VCA Canada Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN
Generator Info					
Generator No:		ON9725676		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:		264 C			
Waste Class Name:		Photoprocessing wastes			
Waste Detail(s)					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Detail(s)					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Detail(s)					
Waste Class:		112 C			
Waste Class Name:		Acid solutions - containing heavy metals			
Waste Detail(s)					
Waste Class:		148 C			
Waste Class Name:		Misc. wastes and inorganic chemicals			
<a href="#">13</a>	20 of 27	ESE/117.4	73.9 / -1.00	INVIVA, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN
Generator Info					
Generator No:		ON4902004		Choice of Contact:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div>Approval Years:</div><div>Status:</div><div>PO Box No:</div><div>Country:</div><div>Co Admin:</div><div>Phone No Admin:</div><div>SIC Description:</div></div><div>As of Nov 2021 Registered Canada</div><div><div>Contaminated Fac:</div><div>MHSW Facility:</div><div>SIC Code:</div></div></div>					
<div><div>Waste Detail(s)</div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div>312 P Pathological wastes</div></div>					
<div><div>Waste Detail(s)</div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div>261 A Pharmaceuticals</div></div>					
<a href="#">13</a>	21 of 27	ESE/117.4	73.9 / -1.00	Hampton Carling Family Medicine Associates 1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	GEN
<div><div>Generator Info</div><div><div>Generator No:</div><div>Approval Years:</div><div>Status:</div><div>PO Box No:</div><div>Country:</div><div>Co Admin:</div><div>Phone No Admin:</div><div>SIC Description:</div></div><div>ON4186463 As of Nov 2021 Registered Canada</div><div><div>Choice of Contact:</div><div>Contaminated Fac:</div><div>MHSW Facility:</div><div>SIC Code:</div></div></div>					
<div><div>Waste Detail(s)</div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div>312 P Pathological wastes</div></div>					
<a href="#">13</a>	22 of 27	ESE/117.4	73.9 / -1.00	VCA Canada Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6	GEN
<div><div>Generator Info</div><div><div>Generator No:</div><div>Approval Years:</div><div>Status:</div><div>PO Box No:</div><div>Country:</div><div>Co Admin:</div><div>Phone No Admin:</div><div>SIC Description:</div></div><div>ON9725676 As of Nov 2021 Registered Canada</div><div><div>Choice of Contact:</div><div>Contaminated Fac:</div><div>MHSW Facility:</div><div>SIC Code:</div></div></div>					
<div><div>Waste Detail(s)</div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div>112 C Acid solutions - containing heavy metals</div></div>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Name:</b>		Pathological wastes			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		261 A			
<b>Waste Class Name:</b>		Pharmaceuticals			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		148 C			
<b>Waste Class Name:</b>		Misc. wastes and inorganic chemicals			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		264 C			
<b>Waste Class Name:</b>		Photoprocessing wastes			
<b>13</b>	<b>23 of 27</b>	<b>ESE/117.4</b>	<b>73.9 / -1.00</b>	<b>VCA Canada Bayview Animal Hospital 1419 Carling Ave. Unit 1407 Ottawa ON K1Z 7L6</b>	<b>GEN</b>
<b><u>Generator Info</u></b>					
<b>Generator No:</b>	ON9725676			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Oct 2022			<b>Contaminated Fac:</b>	
<b>Status:</b>	Registered			<b>MHSW Facility:</b>	
<b>PO Box No:</b>				<b>SIC Code:</b>	
<b>Country:</b>	Canada				
<b>Co Admin:</b>					
<b>Phone No Admin:</b>					
<b>SIC Description:</b>					
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		148 C			
<b>Waste Class Name:</b>		INORGANIC LABORATORY CHEMICALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		261 A			
<b>Waste Class Name:</b>		PHARMACEUTICALS			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		264 C			
<b>Waste Class Name:</b>		PHOTOPROCESSING WASTES			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		112 C			
<b>Waste Class Name:</b>		ACID WASTE - HEAVY METALS			

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>		312 P			
<b>Waste Class Name:</b>		PATHOLOGICAL WASTES			
<b><u>2017 Generator Info</u></b>					
<b>Gen No:</b>	ON9725676			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	37992			<b>Phone No Official:</b>	613-728-5852 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	613-293-8606 Ext.
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	541940			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		VCA Canada Bayview Animal Hospital			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		VCA Canada Bayview Animal Hospital			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1419 Carling Ave. Unit 1407			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>					
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Karen Burton			
<b>Co Admin:</b>		Beth August			
<b><u>2017 Generator Manifest</u></b>					
<b>ID:</b>	66891			<b>Sum Received Qty:</b>	111.0
<b>Generator No:</b>	ON9725676			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	035			<b>Count Manifests:</b>	4
<b>Waste Char:</b>	P			<b>District:</b>	306
<b>Waste Code:</b>	312				
<b><u>2018 Generator Info</u></b>					
<b>Gen No:</b>	ON9725676			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	38764			<b>Phone No Official:</b>	613-728-5852 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	613-552-3539 Ext.
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	541940			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		VCA Canada Bayview Animal Hospital			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		VCA Canada Bayview Animal Hospital			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1419 Carling Ave. Unit 1407			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>					
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Karen Burton			
<b>Co Admin:</b>		Nanci Sorenson			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b><u>2018 Generator Manifest</u></b>					
<b>ID:</b>	67497			<b>Sum Received Qty:</b>	142.0
<b>Generator No:</b>	ON9725676			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	035			<b>Count Manifests:</b>	6
<b>Waste Char:</b>	P			<b>District:</b>	306
<b>Waste Code:</b>	312				
<b><u>2019 Generator Info</u></b>					
<b>Gen No:</b>	ON9725676			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	39341			<b>Phone No Official:</b>	613-728-5852 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	613-552-3539 Ext.
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	541940			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>	VCA Canada Bayview Animal Hospital				
<b>Gen Div:</b>					
<b>Gen Op Name:</b>	VCA Canada Bayview Animal Hospital				
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>	1419 Carling Ave. Unit 1407				
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>	ONTARIO				
<b>Site Adrs2:</b>					
<b>Site City:</b>	Ottawa				
<b>Province Out:</b>					
<b>Site Postal Code:</b>	K1Z 7L6				
<b>Site Country:</b>	Canada				
<b>Co Official:</b>	Tejal Mistry				
<b>Co Admin:</b>	Nanci Sorenson				
<b><u>2019 Generator Manifest</u></b>					
<b>ID:</b>	67505			<b>Sum Received Qty:</b>	4.0
<b>Generator No:</b>	ON9725676			<b>Waste Class Name:</b>	PHARMACEUTICALS
<b>Receiver Type:</b>	035			<b>Count Manifests:</b>	1
<b>Waste Char:</b>	A			<b>District:</b>	306
<b>Waste Code:</b>	261				
<b><u>2019 Generator Manifest</u></b>					
<b>ID:</b>	67506			<b>Sum Received Qty:</b>	171.0
<b>Generator No:</b>	ON9725676			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	035			<b>Count Manifests:</b>	6
<b>Waste Char:</b>	P			<b>District:</b>	306
<b>Waste Code:</b>	312				
<b><u>2020 Generator Info</u></b>					
<b>Gen No:</b>	ON9725676			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	39097			<b>Phone No Official:</b>	613-728-5852 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	613-552-3539 Ext.
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	541940			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>	VCA Canada Bayview Animal Hospital				
<b>Gen Div:</b>					
<b>Gen Op Name:</b>	VCA Canada Bayview Animal Hospital				
<b>Gen Op Div:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Adrs1:		1419 Carling Ave. Unit 1407			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Ottawa			
Province Out:					
Site Postal Code:		K1Z 7L6			
Site Country:		Canada			
Co Official:		Danielle Therrien			
Co Admin:		Nanci Sorenson			
<u>2020 Generator Manifest</u>					
ID:	63495			Sum Received Qty:	165.0
Generator No:	ON9725676			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	035			Count Manifests:	6
Waste Char:	P			District:	306
Waste Code:	312				
<u>2021 Generator Info</u>					
Gen No:	ON9725676			Choice of Contact:	CO_OFFICIAL
ID:	40154			Phone No Official:	613-728-5852 Ext.
Contaminated Fac:	N			Phone No Admin:	613-552-3539 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	541940			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	VCA Canada Bayview Animal Hospital				
Gen Div:					
Gen Op Name:	VCA Canada Bayview Animal Hospital				
Gen Op Div:					
Site Adrs1:	1419 Carling Ave. Unit 1407				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:					
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K1Z 7L6				
Site Country:	Canada				
Co Official:	Chelsea Hughes				
Co Admin:	Nanci Sorenson				
<u>2021 Generator Manifest</u>					
ID:	66510			Sum Received Qty:	225.0
Generator No:	ON9725676			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	035			Count Manifests:	6
Waste Char:	P			District:	306
Waste Code:	312				
13	24 of 27	ESE/117.4	73.9 / -1.00	Hampton Carling Family Medicine Associates 1419 Carling Ave. Suite 216 Ottawa ON K1Z 7L6	GEN

**Generator Info**

**Generator No:** ON4186463  
**Approval Years:** As of Oct 2022  
**Choice of Contact:**  
**Contaminated Fac:**

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b>	Registered  Canada			<b>MHSW Facility:</b> <b>SIC Code:</b>	
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>	312 P PATHOLOGICAL WASTES				
<b><u>2017 Generator Info</u></b>					
<b>Gen No:</b> <b>ID:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>NAICS Code1:</b> <b>NAICS Code2:</b> <b>NAICS Code3:</b> <b>Gen Name:</b> <b>Gen Div:</b> <b>Gen Op Name:</b> <b>Gen Op Div:</b> <b>Site Adrs1:</b> <b>Site Bldg:</b> <b>Site Pobox:</b> <b>Province In:</b> <b>Site Adrs2:</b> <b>Site City:</b> <b>Province Out:</b> <b>Site Postal Code:</b> <b>Site Country:</b> <b>Co Official:</b> <b>Co Admin:</b>	ON4186463 16697 N N 621110  Hampton Carling Family Medicine Associates  Hampton Carling Family Medicine Associates  1419 Carling Ave.   ONTARIO Suite 216 Ottawa  K1Z 7L6 Canada John E Saar			<b>Choice of Contact:</b> <b>Phone No Official:</b> <b>Phone No Admin:</b> <b>County Ont:</b> <b>County Out:</b> <b>District:</b>	CO_OFFICIAL 6137226216 Ext.  OTTAWA CARLTON (RM)  402
<b><u>2017 Generator Manifest</u></b>					
<b>ID:</b> <b>Generator No:</b> <b>Receiver Type:</b> <b>Waste Char:</b> <b>Waste Code:</b>	39935 ON4186463 030 P 312			<b>Sum Received Qty:</b> <b>Waste Class Name:</b> <b>Count Manifests:</b> <b>District:</b>	84.3 PATHOLOGICAL WASTES 5 402
<b><u>2018 Generator Info</u></b>					
<b>Gen No:</b> <b>ID:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>NAICS Code1:</b> <b>NAICS Code2:</b> <b>NAICS Code3:</b> <b>Gen Name:</b> <b>Gen Div:</b> <b>Gen Op Name:</b> <b>Gen Op Div:</b> <b>Site Adrs1:</b> <b>Site Bldg:</b> <b>Site Pobox:</b> <b>Province In:</b>	ON4186463 16681 N N 621110  Hampton Carling Family Medicine Associates  Hampton Carling Family Medicine Associates  1419 Carling Ave.   ONTARIO			<b>Choice of Contact:</b> <b>Phone No Official:</b> <b>Phone No Admin:</b> <b>County Ont:</b> <b>County Out:</b> <b>District:</b>	CO_OFFICIAL 6137226216 Ext.  OTTAWA CARLTON (RM)  402

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<hr/>					
<b>Site Adrs2:</b>		Suite 216			
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		John E Saar			
<b>Co Admin:</b>					
 <b><u>2018 Generator Manifest</u></b>					
<b>ID:</b>	39816			<b>Sum Received Qty:</b>	14.5
<b>Generator No:</b>	ON4186463			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	030			<b>Count Manifests:</b>	2
<b>Waste Char:</b>	P			<b>District:</b>	402
<b>Waste Code:</b>	312				
 <b><u>2019 Generator Info</u></b>					
<b>Gen No:</b>	ON4186463			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	16545			<b>Phone No Official:</b>	6137226216 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	621110			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Hampton Carling Family Medicine Associates			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Hampton Carling Family Medicine Associates			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1419 Carling Ave.			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>		Suite 216			
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		John E Saar			
<b>Co Admin:</b>					
 <b><u>2019 Generator Manifest</u></b>					
<b>ID:</b>	39085			<b>Sum Received Qty:</b>	25.0
<b>Generator No:</b>	ON4186463			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	030			<b>Count Manifests:</b>	3
<b>Waste Char:</b>	P			<b>District:</b>	402
<b>Waste Code:</b>	312				
 <b><u>2020 Generator Info</u></b>					
<b>Gen No:</b>	ON4186463			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	16253			<b>Phone No Official:</b>	6137226216 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	621110			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Hampton Carling Family Medicine Associates			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Hampton Carling Family Medicine Associates			
<b>Gen Op Div:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Adrs1:		1419 Carling Ave.			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:		Suite 216			
Site City:		Ottawa			
Province Out:					
Site Postal Code:		K1Z 7L6			
Site Country:		Canada			
Co Official:		John E Saar			
Co Admin:					
<u>2020 Generator Manifest</u>					
ID:	36126			Sum Received Qty:	17.3
Generator No:	ON4186463			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	2
Waste Char:	P			District:	402
Waste Code:	312				
<u>2021 Generator Info</u>					
Gen No:	ON4186463			Choice of Contact:	CO_OFFICIAL
ID:	16274			Phone No Official:	6137226216 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621110			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Hampton Carling Family Medicine Associates				
Gen Div:					
Gen Op Name:	Hampton Carling Family Medicine Associates				
Gen Op Div:					
Site Adrs1:	1419 Carling Ave.				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:	Suite 216				
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K1Z 7L6				
Site Country:	Canada				
Co Official:	John E Saar				
Co Admin:					
<u>2021 Generator Manifest</u>					
ID:	37111			Sum Received Qty:	21.28
Generator No:	ON4186463			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	2
Waste Char:	P			District:	402
Waste Code:	312				
13	25 of 27	ESE/117.4	73.9 / -1.00	Inviva, McKesson Pharma Care Network Corporation 1419 Carling Ave Suite 216 Ottawa ON K1Z 7L6	GEN

**Generator Info**

**Generator No:** ON4902004 **Choice of Contact:**

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>Approval Years:</b> <b>Status:</b> <b>PO Box No:</b> <b>Country:</b> <b>Co Admin:</b> <b>Phone No Admin:</b> <b>SIC Description:</b>	As of Oct 2022 Registered  Canada			<b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>SIC Code:</b>	
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>	261 A PHARMACEUTICALS				
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b> <b>Waste Class Name:</b>	312 P PATHOLOGICAL WASTES				
<b><u>2017 Generator Info</u></b>					
<b>Gen No:</b> <b>ID:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>NAICS Code1:</b> <b>NAICS Code2:</b> <b>NAICS Code3:</b> <b>Gen Name:</b> <b>Gen Div:</b> <b>Gen Op Name:</b> <b>Gen Op Div:</b> <b>Site Adrs1:</b> <b>Site Bldg:</b> <b>Site Pobox:</b> <b>Province In:</b> <b>Site Adrs2:</b> <b>Site City:</b> <b>Province Out:</b> <b>Site Postal Code:</b> <b>Site Country:</b> <b>Co Official:</b> <b>Co Admin:</b>	ON4902004 19466 N N 621390  INVIVA, McKesson Pharma Care Network Corporation  INVIVA  1419 Carling Ave  ONTARIO Suite 216 Ottawa  K1Z 7L6 Canada Otto Grant			<b>Choice of Contact:</b> <b>Phone No Official:</b> <b>Phone No Admin:</b> <b>County Ont:</b> <b>County Out:</b> <b>District:</b>	CO_OFFICIAL 289-247-3220 Ext.  OTTAWA CARLTON (RM)  402
<b><u>2017 Generator Manifest</u></b>					
<b>ID:</b> <b>Generator No:</b> <b>Receiver Type:</b> <b>Waste Char:</b> <b>Waste Code:</b>	43392 ON4902004 030 P 312			<b>Sum Received Qty:</b> <b>Waste Class Name:</b> <b>Count Manifests:</b> <b>District:</b>	175.6 PATHOLOGICAL WASTES 9 402
<b><u>2018 Generator Info</u></b>					
<b>Gen No:</b> <b>ID:</b> <b>Contaminated Fac:</b> <b>MHSW Facility:</b> <b>NAICS Code1:</b> <b>NAICS Code2:</b> <b>NAICS Code3:</b> <b>Gen Name:</b> <b>Gen Div:</b>	ON4902004 19564 N N 621390  INVIVA, McKesson Pharma Care Network Corporation			<b>Choice of Contact:</b> <b>Phone No Official:</b> <b>Phone No Admin:</b> <b>County Ont:</b> <b>County Out:</b> <b>District:</b>	CO_OFFICIAL 289-247-3220 Ext.  OTTAWA CARLTON (RM)  402

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<hr/>					
<b>Gen Op Name:</b>		INVIVA			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1419 Carling Ave			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>		Suite 216			
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Otto Grant			
<b>Co Admin:</b>					
 <b><u>2018 Generator Manifest</u></b>					
<b>ID:</b>	43327			<b>Sum Received Qty:</b>	317.2
<b>Generator No:</b>	ON4902004			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	030			<b>Count Manifests:</b>	13
<b>Waste Char:</b>	P			<b>District:</b>	402
<b>Waste Code:</b>	312				
 <b><u>2019 Generator Info</u></b>					
<b>Gen No:</b>	ON4902004			<b>Choice of Contact:</b>	CO_OFFICIAL
<b>ID:</b>	19569			<b>Phone No Official:</b>	6473274180 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	621390			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		INVIVA, McKesson Pharma Care Network Corporation			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		INVIVA			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1419 Carling Ave			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>		Suite 216			
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Mark Wenn			
<b>Co Admin:</b>					
 <b><u>2019 Generator Manifest</u></b>					
<b>ID:</b>	42877			<b>Sum Received Qty:</b>	25.0
<b>Generator No:</b>	ON4902004			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	035			<b>Count Manifests:</b>	1
<b>Waste Char:</b>	P			<b>District:</b>	305
<b>Waste Code:</b>	312				
 <b><u>2019 Generator Manifest</u></b>					
<b>ID:</b>	42878			<b>Sum Received Qty:</b>	475.0
<b>Generator No:</b>	ON4902004			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	030			<b>Count Manifests:</b>	10
<b>Waste Char:</b>	P			<b>District:</b>	402
<b>Waste Code:</b>	312				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>2020 Generator Info</u>					
Gen No:	ON4902004			Choice of Contact:	CO_OFFICIAL
ID:	19262			Phone No Official:	8772991014 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621390			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	INVIVA, McKesson Pharma Care Network Corporation				
Gen Div:					
Gen Op Name:	INVIVA				
Gen Op Div:					
Site Adrs1:	1419 Carling Ave				
Site Bldg:					
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:	Suite 216				
Site City:	Ottawa				
Province Out:					
Site Postal Code:	K1Z 7L6				
Site Country:	Canada				
Co Official:	INVIVA FACILITIES				
Co Admin:					
<u>2020 Generator Manifest</u>					
ID:	39601			Sum Received Qty:	48.2
Generator No:	ON4902004			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	035			Count Manifests:	2
Waste Char:	P			District:	305
Waste Code:	312				
<u>2020 Generator Manifest</u>					
ID:	39602			Sum Received Qty:	305.68
Generator No:	ON4902004			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	14
Waste Char:	P			District:	402
Waste Code:	312				
<u>2021 Generator Info</u>					
Gen No:	ON4902004			Choice of Contact:	CO_OFFICIAL
ID:	19384			Phone No Official:	8772991014 Ext.
Contaminated Fac:	N			Phone No Admin:	
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621390			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:	Inviva, McKesson Pharma Care Network Corporation				
Gen Div:	Inviva, McKesson Pharma Care Network Corporation				
Gen Op Name:	Inviva, McKesson Pharma Care Network Corporation				
Gen Op Div:	INVIVA				
Site Adrs1:	1419 Carling Ave				
Site Bldg:	INVIVA Ottawa:Hampton				
Site Pobox:					
Province In:	ONTARIO				
Site Adrs2:	Suite 216				
Site City:	Ottawa				
Province Out:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Postal Code:		K1Z 7L6			
Site Country:		Canada			
Co Official:		INVIVA FACILITIES			
Co Admin:					
<u>2021 Generator Manifest</u>					
ID:	40904			Sum Received Qty:	33.8
Generator No:	ON4902004			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	035			Count Manifests:	1
Waste Char:	P			District:	305
Waste Code:	312				
<u>2021 Generator Manifest</u>					
ID:	40905			Sum Received Qty:	386.37
Generator No:	ON4902004			Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030			Count Manifests:	11
Waste Char:	P			District:	402
Waste Code:	312				
<a href="#">13</a>	26 of 27	ESE/117.4	73.9 / -1.00	The Ottawa Hospital Hampton Park Plaza 1419 Carling Ave. Hampton Park Plaza Suite 214 Ottawa ON K1Z 7L6	GEN
<u>Generator Info</u>					
Generator No:	ON3926481			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:					
<u>Waste Detail(s)</u>					
Waste Class:	312 P				
Waste Class Name:	PATHOLOGICAL WASTES				
<a href="#">13</a>	27 of 27	ESE/117.4	73.9 / -1.00	The Transit Way and Carling Ave, Ottawa ON OTTAWA ON	SPL
Ref No:	1-1B9IA8			Municipality No:	
Year:				Nature of Damage:	
Incident Dt:	10/7/2021 1:00:44 PM			Discharger Report:	
Dt MOE Arvl on Scn:				Material Group:	
MOE Reported Dt:	10/7/2021 3:37:54 PM			Impact to Health:	0 No Impact
Dt Document Closed:	11/5/2021 11:32:48 AM			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:	The Transit Way and Carling Ave, Ottawa ON				
Site Region:					
Site Municipality:	OTTAWA				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Entity Operating Name:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> Container/Drum/Tote <b>Incident Cause:</b> <b>Incident Preceding Spill:</b> Overflow/Surcharge <b>Incident Reason:</b> Human error (Specify) <b>Incident Summary:</b> KEV diesel to grd, ctnd, clnd 1L <b>Environment Impact:</b> 1 Minor Impact <b>Health Env Consequence:</b> <b>Nature of Impact:</b> <b>Contaminant Qty:</b> 1 litre (L) <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> DIESEL FUEL <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> Land <b>Activity Preceding Spill:</b> Fueling <b>Property 2nd Watershed:</b> Lower Ottawa <b>Property Tertiary Watershed:</b> 02KE - Lower Madawaska <b>Sector Type:</b> INDUSTRIAL BUILDING AND STRUCTURE CONSTRUCTION <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> {"integration_ids":["PR00004261952"],"wks":["POINT (-75.7400924000 45.3862452000)","creation_date":"2021-10-07"} <b>Time Reported:</b> <b>System Facility Address:</b>					

<a href="#">14</a>	1 of 10	ESE/136.6	73.9 / -1.00	PHARMA PLUS DRUGS LTD 1415 CARLING AVENUE OTTAWA ON K1Z 7L6	GEN
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#### Generator Info

<b>Generator No:</b>	ON1553326	<b>Choice of Contact:</b>	
<b>Approval Years:</b>	92,93,97	<b>Contaminated Fac:</b>	
<b>Status:</b>		<b>MHSW Facility:</b>	
<b>PO Box No:</b>		<b>SIC Code:</b>	6031
<b>Country:</b>			
<b>Co Admin:</b>			
<b>Phone No Admin:</b>			
<b>SIC Description:</b>	PHARMACIES		

#### Waste Detail(s)

<b>Waste Class:</b>	312
<b>Waste Class Name:</b>	PATHOLOGICAL WASTES

#### Waste Detail(s)

<b>Waste Class:</b>	261
<b>Waste Class Name:</b>	PHARMACEUTICALS



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	2 of 10	ESE/136.6	73.9 / -1.00	PHARMA PLUS DRUGS LTD. 31-679 1415 CARLING AVENUE, OTTAWA C/O 5935 AIRPORT ROAD STE. 500 MISSISSAUGA ON K1Z 7L6	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON1553326			Choice of Contact:	
Approval Years:	94,95,96			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	6031
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:	PHARMACIES				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	261				
Waste Class Name:	PHARMACEUTICALS				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				
<a href="#">14</a>	3 of 10	ESE/136.6	73.9 / -1.00	PHARMA PLUS DRUGS LTD. 1415 CARLING AVENUE OTTAWA ON K1Z 7L6	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON1553326			Choice of Contact:	
Approval Years:	98,99,00,01			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	6031
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:	PHARMACIES				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	261				
Waste Class Name:	PHARMACEUTICALS				
<a href="#">14</a>	4 of 10	ESE/136.6	73.9 / -1.00	Rexall Pharmacy Group Ltd. 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b><u>Generator Info</u></b>					
Generator No:	ON4472045			Choice of Contact:	CO_ADMIN
Approval Years:	2016			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	446110
Country:	Canada				
Co Admin:	Erik Botines				
Phone No Admin:	9055017800 Ext.				
SIC Description:	446110				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	261				
Waste Class Name:	PHARMACEUTICALS				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				
<a href="#">14</a>	5 of 10	ESE/136.6	73.9 / -1.00	Pharma Plus Drugmarts Ltd 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON4472045			Choice of Contact:	CO_ADMIN
Approval Years:	2015			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	446110
Country:	Canada				
Co Admin:	Erik Botines				
Phone No Admin:	9055017800 Ext.				
SIC Description:	446110				
<b><u>Waste Detail(s)</u></b>					
Waste Class:	312				
Waste Class Name:	PATHOLOGICAL WASTES				
<a href="#">14</a>	6 of 10	ESE/136.6	73.9 / -1.00	Pharma Plus Drugmarts Ltd 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON4472045			Choice of Contact:	CO_ADMIN
Approval Years:	2014			Contaminated Fac:	No
Status:				MHSW Facility:	No
PO Box No:				SIC Code:	446110
Country:	Canada				
Co Admin:	Aaron Schrama				
Phone No Admin:	905-502-5965 Ext.				
SIC Description:	446110				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<a href="#">14</a>	7 of 10	ESE/136.6	73.9 / -1.00	Rexall Pharmacy Group Ltd. 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN
<u>Generator Info</u>					
Generator No:		ON4472045	Choice of Contact:		
Approval Years:		As of Dec 2018	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:		261 A			
Waste Class Name:		Pharmaceuticals			
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
<a href="#">14</a>	8 of 10	ESE/136.6	73.9 / -1.00	Rexall Pharmacy Group Ltd. 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN
<u>Generator Info</u>					
Generator No:		ON4472045	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:		261 A			
Waste Class Name:		Pharmaceuticals			
<u>Waste Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">14</a>	9 of 10	ESE/136.6	73.9 / -1.00	Rexall Pharmacy Group Ltd. 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN

#### Generator Info

<b>Generator No:</b>	ON4472045	<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Nov 2021	<b>Contaminated Fac:</b>	
<b>Status:</b>	Registered	<b>MHSW Facility:</b>	
<b>PO Box No:</b>		<b>SIC Code:</b>	
<b>Country:</b>	Canada		
<b>Co Admin:</b>			
<b>Phone No Admin:</b>			
<b>SIC Description:</b>			

#### Waste Detail(s)

<b>Waste Class:</b>	261 A
<b>Waste Class Name:</b>	Pharmaceuticals

#### Waste Detail(s)

<b>Waste Class:</b>	312 P
<b>Waste Class Name:</b>	Pathological wastes

<a href="#">14</a>	10 of 10	ESE/136.6	73.9 / -1.00	Rexall Pharmacy Group Ltd. 1415 Carling Avenue Ottawa ON K1Z 7L6	GEN
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#### Generator Info

<b>Generator No:</b>	ON4472045	<b>Choice of Contact:</b>	
<b>Approval Years:</b>	As of Oct 2022	<b>Contaminated Fac:</b>	
<b>Status:</b>	Registered	<b>MHSW Facility:</b>	
<b>PO Box No:</b>		<b>SIC Code:</b>	
<b>Country:</b>	Canada		
<b>Co Admin:</b>			
<b>Phone No Admin:</b>			
<b>SIC Description:</b>			

#### Waste Detail(s)

<b>Waste Class:</b>	261 A
<b>Waste Class Name:</b>	PHARMACEUTICALS

#### Waste Detail(s)

<b>Waste Class:</b>	312 P
<b>Waste Class Name:</b>	PATHOLOGICAL WASTES

#### 2017 Generator Info

<b>Gen No:</b>	ON4472045	<b>Choice of Contact:</b>	CO_ADMIN
<b>ID:</b>	17787	<b>Phone No Official:</b>	9055017800 Ext.
<b>Contaminated Fac:</b>	N	<b>Phone No Admin:</b>	9055017800 Ext.
<b>MHSW Facility:</b>	N	<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	446110	<b>County Out:</b>	

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Rexall Pharmacy Group Ltd.			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Pharma Plus #2006			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1415 Carling Avenue			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>					
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Mona Sabharwal			
<b>Co Admin:</b>		Lisa O'Keefe			
<b><u>2017 Generator Manifest</u></b>					
<b>ID:</b>	41350			<b>Sum Received Qty:</b>	14.9
<b>Generator No:</b>	ON4472045			<b>Waste Class Name:</b>	PATHOLOGICAL WASTES
<b>Receiver Type:</b>	030			<b>Count Manifests:</b>	1
<b>Waste Char:</b>	P			<b>District:</b>	402
<b>Waste Code:</b>	312				
<b><u>2018 Generator Info</u></b>					
<b>Gen No:</b>	ON4472045			<b>Choice of Contact:</b>	CO_ADMIN
<b>ID:</b>	17827			<b>Phone No Official:</b>	9055017800 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	9055017800 Ext.
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	446110			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Rexall Pharmacy Group Ltd.			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Pharma Plus #2006			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1415 Carling Avenue			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>					
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Mona Sabharwal			
<b>Co Admin:</b>		Lisa O'Keefe			
<b><u>2019 Generator Info</u></b>					
<b>Gen No:</b>	ON4472045			<b>Choice of Contact:</b>	CO_ADMIN
<b>ID:</b>	17741			<b>Phone No Official:</b>	9055017800 Ext.
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	9055017800 Ext.
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	446110			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Rexall Pharmacy Group Ltd.			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Pharma Plus #2006			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1415 Carling Avenue			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>					
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Mona Sabharwal			
<b>Co Admin:</b>		Christy Raposo			
<b><u>2019 Generator Manifest</u></b>					
<b>ID:</b>		40548	<b>Sum Received Qty:</b>		13.0
<b>Generator No:</b>		ON4472045	<b>Waste Class Name:</b>		PATHOLOGICAL WASTES
<b>Receiver Type:</b>		030	<b>Count Manifests:</b>		1
<b>Waste Char:</b>		P	<b>District:</b>		402
<b>Waste Code:</b>		312			
<b><u>2020 Generator Info</u></b>					
<b>Gen No:</b>		ON4472045	<b>Choice of Contact:</b>		CO_ADMIN
<b>ID:</b>		17442	<b>Phone No Official:</b>		9055017800 Ext.
<b>Contaminated Fac:</b>		N	<b>Phone No Admin:</b>		9055017800 Ext.
<b>MHSW Facility:</b>		N	<b>County Ont:</b>		OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>		446110	<b>County Out:</b>		
<b>NAICS Code2:</b>			<b>District:</b>		402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Rexall Pharmacy Group Ltd.			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Pharma Plus #2006			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1415 Carling Avenue			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			
<b>Site Adrs2:</b>					
<b>Site City:</b>		Ottawa			
<b>Province Out:</b>					
<b>Site Postal Code:</b>		K1Z 7L6			
<b>Site Country:</b>		Canada			
<b>Co Official:</b>		Mona Sabharwal			
<b>Co Admin:</b>		Christy Raposo			
<b><u>2021 Generator Info</u></b>					
<b>Gen No:</b>		ON4472045	<b>Choice of Contact:</b>		CO_ADMIN
<b>ID:</b>		17525	<b>Phone No Official:</b>		9055017800 Ext.
<b>Contaminated Fac:</b>		N	<b>Phone No Admin:</b>		9055017800 Ext.
<b>MHSW Facility:</b>		N	<b>County Ont:</b>		OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>		446110	<b>County Out:</b>		
<b>NAICS Code2:</b>			<b>District:</b>		402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>		Rexall Pharmacy Group Ltd.			
<b>Gen Div:</b>					
<b>Gen Op Name:</b>		Pharma Plus #2006			
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>		1415 Carling Avenue			
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>		ONTARIO			



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Adrs2:</b> <b>Site City:</b> Ottawa <b>Province Out:</b> <b>Site Postal Code:</b> K1Z 7L6 <b>Site Country:</b> Canada <b>Co Official:</b> Mona Sabharwal <b>Co Admin:</b> Christy Raposo					
<b><u>2021 Generator Manifest</u></b>					
<b>ID:</b>	38602			<b>Sum Received Qty:</b>	7.76
<b>Generator No:</b>	ON4472045			<b>Waste Class Name:</b>	PHARMACEUTICALS
<b>Receiver Type:</b>	030			<b>Count Manifests:</b>	1
<b>Waste Char:</b>	A			<b>District:</b>	402
<b>Waste Code:</b>	261				
<b>15</b>	1 of 1	<b>ESE/140.6</b>	<b>73.9 / -1.00</b>	<b>Petro Canada Gas Station # 0056A&lt;UNOFFICIAL&gt; 1395 Carling Ave, Nepean Ottawa ON</b>	<b>SPL</b>
<b>Ref No:</b>	1838-6LZT85			<b>Municipality No:</b>	
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	2/14/2006			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	2/14/2006			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>	Ottawa				
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>	Petro Canada Gas Station # 0056A<UNOFFICIAL>				
<b>Site Address:</b>	1395 Carling Ave, Nepean				
<b>Site Region:</b>					
<b>Site Municipality:</b>	Ottawa				
<b>Site Lot:</b>					
<b>Site Conc:</b>					
<b>Site Geo Ref Accu:</b>					
<b>Site Map Datum:</b>					
<b>Northing:</b>					
<b>Easting:</b>					
<b>Entity Operating Name:</b>					
<b>Client Name:</b>					
<b>Client Type:</b>					
<b>Source Type:</b>	Service Station				
<b>Incident Cause:</b>					
<b>Incident Preceding Spill:</b>					
<b>Incident Reason:</b>					
<b>Incident Summary:</b>	Petro Can Gas Stn: gasoline leak from UG line				
<b>Environment Impact:</b>	Possible				
<b>Health Env Consequence:</b>					
<b>Nature of Impact:</b>					
<b>Contaminant Qty:</b>	n/a n/a				
<b>Contaminant Qty 1:</b>	n/a				
<b>Contaminant Unit:</b>	n/a				
<b>Contaminant Code:</b>	12				
<b>Contaminant Name:</b>	GASOLINE				
<b>Contaminant Limit 1:</b>					
<b>Contam Limit Freq 1:</b>					
<b>Contaminant UN No 1:</b>					
<b>Receiving Medium:</b>					
<b>Activity Preceding Spill:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div>Property 2nd Watershed:</div> <div>Property Tertiary Watershed:</div> <div>Sector Type:</div> <div>SAC Action Class:</div> <div>Call Report Locatn Geodata:</div> <div>Time Reported:</div> <div>System Facility Address:</div>					
<a href="#">16</a>	1 of 5	ESE/142.8	73.9 / -1.00	Bayview Animal Hospital 1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	GEN
<div>Generator Info</div> <div><div><div>Generator No:</div><div>Approval Years:</div><div>Status:</div><div>PO Box No:</div><div>Country:</div><div>Co Admin:</div><div>Phone No Admin:</div><div>SIC Description:</div></div><div><div>ON9725676</div><div>06,07,08</div><div></div><div></div><div></div><div></div><div></div><div>Veterinary Services</div></div></div> <div><div>Choice of Contact:</div><div>Contaminated Fac:</div><div>MHSW Facility:</div><div>SIC Code:</div></div> <div><div></div><div></div><div></div><div>541940</div></div>					
<div>Waste Detail(s)</div> <div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div><div>312</div><div>PATHOLOGICAL WASTES</div></div></div> <div>Waste Detail(s)</div> <div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div><div>261</div><div>PHARMACEUTICALS</div></div></div> <div>Waste Detail(s)</div> <div><div><div>Waste Class:</div><div>Waste Class Name:</div></div><div><div>264</div><div>PHOTOPROCESSING WASTES</div></div></div>					

<a href="#">16</a>	2 of 5	ESE/142.8	73.9 / -1.00	Bayview Animal Hospital 1407 Carling Ave. Hampton Park Plaza Ottawa ON	GEN
<b><u>Generator Info</u></b>					
<b>Generator No:</b>	ON9725676			<b>Choice of Contact:</b>	
<b>Approval Years:</b>	2009			<b>Contaminated Fac:</b>	
<b>Status:</b>				<b>MHSW Facility:</b>	
<b>PO Box No:</b>				<b>SIC Code:</b>	541940
<b>Country:</b>					
<b>Co Admin:</b>					
<b>Phone No Admin:</b>					
<b>SIC Description:</b>		Veterinary Services			
<b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>	261				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		PHARMACEUTICALS			
Waste Detail(s)					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
16	3 of 5	ESE/142.8	73.9 / -1.00	Bayview Animal Hospital 1407 Carling Ave. Hampton Park Plaza Ottawa ON	GEN
Generator Info					
Generator No:		ON9725676		Choice of Contact:	
Approval Years:		2010		Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code: 541940	
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		Veterinary Services			
Waste Detail(s)					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Detail(s)					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Detail(s)					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
16	4 of 5	ESE/142.8	73.9 / -1.00	Bayview Animal Hospital 1407 Carling Ave. Hampton Park Plaza Ottawa ON	GEN
Generator Info					
Generator No:		ON9725676		Choice of Contact:	
Approval Years:		2011		Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code: 541940	
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		Veterinary Services			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<hr/>					
<u>Waste Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
<u>Waste Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
<u>Waste Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<hr/>					
<a href="#">16</a>	5 of 5	ESE/142.8	73.9 / -1.00	Bayview Animal Hospital 1407 Carling Ave. Hampton Park Plaza Ottawa ON K1Z 7L6	GEN
<u>Generator Info</u>					
Generator No:		ON9725676		Choice of Contact:	
Approval Years:		2012		Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	
Country:				541940	
Co Admin:					
Phone No Admin:					
SIC Description:		Veterinary Services			
<u>Waste Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
<u>Waste Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
<u>Waste Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<hr/>					
<a href="#">17</a>	1 of 1	ESE/154.1	73.9 / -1.00	1377 Carling Ave Ottawa ON K1Z 7L6	EHS
Order No:		20302200062		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	
Report Date:		27-OCT-20		Search Radius (km):	
Date Received:		22-OCT-20		X:	
Previous Site Name:				Y:	
Lot/Building Size:				-75.7398668	
Additional Info Ordered:				45.3859172	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">18</a>	1 of 1	ESE/155.4	73.9 / -1.00	1377 Carling Ave Ottawa ON K1Z	EHS
Order No: 22070500298				Nearest Intersection:	
Status: C				Municipality:	
Report Type: Standard Report				Client Prov/State: ON	
Report Date: 08-JUL-22				Search Radius (km): .25	
Date Received: 05-JUL-22				X: -75.7397132	
Previous Site Name:				Y: 45.3860304	
Lot/Building Size:					
Additional Info Ordered:					
<a href="#">19</a>	1 of 1	ESE/157.6	73.9 / -1.00	LCBO 1385 CARLING AVENUE Ottawa ON K1Z7L6	GEN
<u>Generator Info</u>					
Generator No: ON5840145				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:					
<u>Waste Detail(s)</u>					
Waste Class: 212 I					
Waste Class Name: ALIPHATIC SOLVENTS					
<a href="#">20</a>	1 of 1	NW/161.7	74.9 / 0.00	590 Kirkwood Ave Ottawa ON K1Z5X4	EHS
Order No: 20141010035				Nearest Intersection:	
Status: C				Municipality: Kitchissippi	
Report Type: Custom Report				Client Prov/State: ON	
Report Date: 20-OCT-14				Search Radius (km): .25	
Date Received: 10-OCT-14				X: -75.742712	
Previous Site Name:				Y: 45.387912	
Lot/Building Size: See property boundaries					
Additional Info Ordered:					
<a href="#">21</a>	1 of 1	S/166.4	74.9 / 0.00	1550433 Ontario Inc 666 Kirkwood Avenue Ottawa ON K1Z 5X9	GEN
<u>Generator Info</u>					
Generator No: ON8689737				Choice of Contact:	
Approval Years: As of Dec 2017				Contaminated Fac:	
Status: Registered				MHSW Facility:	
PO Box No:				SIC Code:	

<b>Map Key</b>	<b>Number of Records</b>	<b>Direction/ Distance (m)</b>	<b>Elev/Diff (m)</b>	<b>Site</b>	<b>DB</b>
<hr/>					
<b>Country:</b>	Canada				
<b>Co Admin:</b>					
<b>Phone No Admin:</b>					
<b>SIC Description:</b>					
 <b><u>Waste Detail(s)</u></b>					
<b>Waste Class:</b>	251 L				
<b>Waste Class Name:</b>	Waste oils/sludges (petroleum based)				
 <b><u>2017 Generator Info</u></b>					
<b>Gen No:</b>	ON8689737			<b>Choice of Contact:</b>	CO_ADMIN
<b>ID:</b>	33983			<b>Phone No Official:</b>	6132363902 Ext.24
<b>Contaminated Fac:</b>	N			<b>Phone No Admin:</b>	6137452444 Ext.241
<b>MHSW Facility:</b>	N			<b>County Ont:</b>	OTTAWA CARLTON (RM)
<b>NAICS Code1:</b>	531310			<b>County Out:</b>	
<b>NAICS Code2:</b>				<b>District:</b>	402
<b>NAICS Code3:</b>					
<b>Gen Name:</b>	1550433 Ontario Inc				
<b>Gen Div:</b>					
<b>Gen Op Name:</b>	R. G. Packman & Associates Inc.				
<b>Gen Op Div:</b>					
<b>Site Adrs1:</b>	666 Kirkwood Avenue				
<b>Site Bldg:</b>					
<b>Site Pobox:</b>					
<b>Province In:</b>	ONTARIO				
<b>Site Adrs2:</b>					
<b>Site City:</b>	Ottawa				
<b>Province Out:</b>					
<b>Site Postal Code:</b>	K1Z 5X9				
<b>Site Country:</b>	Canada				
<b>Co Official:</b>	Graham Wilson				
<b>Co Admin:</b>	James R Smith				
 <b><u>2017 Generator Manifest</u></b>					
<b>ID:</b>	61824			<b>Sum Received Qty:</b>	2500.0
<b>Generator No:</b>	ON8689737			<b>Waste Class Name:</b>	OIL SKIMMINGS & SLUDGES
<b>Receiver Type:</b>	035			<b>Count Manifests:</b>	1
<b>Waste Char:</b>	L			<b>District:</b>	402
<b>Waste Code:</b>	251				

<b><u>22</u></b>	<b>1 of 1</b>	<b>NW/168.0</b>	<b>74.9 / 0.00</b>	<b>PUC KIRKWOOD AVE. &amp; BUELL OTTAWA CITY ON</b>	<b>SPL</b>
<hr/>					
<b>Ref No:</b>	13368			<b>Municipality No:</b>	20101
<b>Year:</b>				<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	1/3/1989			<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>				<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	1/3/1989			<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>				<b>Agency Involved:</b>	
<b>Site No:</b>					
<b>MOE Response:</b>					
<b>Site County/District:</b>					
<b>Site Geo Ref Meth:</b>					
<b>Site District Office:</b>					
<b>Nearest Watercourse:</b>					
<b>Site Name:</b>					
<b>Site Address:</b>					
<b>Site Region:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Site Municipality:</b> OTTAWA CITY <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> <b>Easting:</b> <b>Entity Operating Name:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Incident Cause:</b> COOLING SYSTEM LEAK <b>Incident Preceding Spill:</b> <b>Incident Reason:</b> ERROR <b>Incident Summary:</b> PUC - UNKNOWN QTY PCB OIL TO GROUND WHEN TRANSFORMER FELL. <b>Environment Impact:</b> POSSIBLE <b>Health Env Consequence:</b> <b>Nature of Impact:</b> Soil contamination <b>Contaminant Qty:</b> <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> LAND <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b>					
<a href="#">23</a>	1 of 1	S/185.3	75.9 / 1.00	lot 33 con 1 ON	WWIS
<b>Well ID:</b> 7409674 <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> C52812 <b>Tag:</b> A290312 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliabilty:</b> <b>Depth to Bedrock:</b> <b>Well Depth:</b> <b>Overburden/Bedrock:</b> <b>Pump Rate:</b> <b>Static Water Level:</b> <b>Clear/Cloudy:</b> <b>Municipality:</b> NEPEAN TOWNSHIP <b>Site Info:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 02/02/2022 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 7328 <b>Form Version:</b> 8 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b> 033 <b>Concession:</b> 01 <b>Concession Name:</b> OF <b>Easting NAD83:</b> <b>Northing NAD83:</b> <b>Zone:</b> <b>UTM Reliability:</b>					
<b><u>Additional Detail(s) (Map)</u></b>					
<b>Bore Hole ID:</b> 1008941631 <b>Tag No:</b> A290312					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Depth M:</b> <b>Year Completed:</b> 2021 <b>Well Completed Dt:</b> 05/09/2021 <b>Audit No:</b> C52812 <b>Path:</b>					
				<b>Contractor:</b> 7328 <b>Latitude:</b> 45.3851989293025 <b>Longitude:</b> -75.7415560249916 <b>Y:</b> 45.385198922461846 <b>X:</b> -75.74155586362632	
<b>Bore Hole Information</b>					
<b>Bore Hole ID:</b> 1008941631 <b>DP2BR:</b> <b>Spatial Status:</b> <b>Code OB:</b> <b>Code OB Desc:</b> <b>Open Hole:</b> <b>Cluster Kind:</b> <b>Date Completed:</b> 05/09/2021 <b>Remarks:</b> <b>Location Method Desc:</b> on Water Well Record <b>Elevrc Desc:</b> <b>Location Source Date:</b> <b>Improvement Location Source:</b> <b>Improvement Location Method:</b> <b>Source Revision Comment:</b> <b>Supplier Comment:</b>				<b>Elevation:</b> <b>Elevrc:</b> <b>Zone:</b> 18 <b>East83:</b> 441947.00 <b>North83:</b> 5026010.00 <b>Org CS:</b> UTM83 <b>UTMRC:</b> 4 <b>UTMRC Desc:</b> margin of error : 30 m - 100 m <b>Location Method:</b> wwr	
<a href="#">24</a>	1 of 1	W/185.9	76.9 / 1.99	206 Devonshire Pl Ottawa ON K1Z 7G5	EHS
<b>Order No:</b> 20121125001 <b>Status:</b> C <b>Report Type:</b> Standard Select Report <b>Report Date:</b> 04-DEC-12 <b>Date Received:</b> 25-NOV-12 <b>Previous Site Name:</b> Residential <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Aerial Photos				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.743657 <b>Y:</b> 45.38713	
<a href="#">25</a>	1 of 1	NW/189.6	74.9 / 0.00	586 Kirkwood Avenue Ottawa ON K1Z 5X4	EHS
<b>Order No:</b> 22080300430 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 08-AUG-22 <b>Date Received:</b> 03-AUG-22 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans; City Directory				<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.7428299 <b>Y:</b> 45.3881885	
<a href="#">26</a>	1 of 1	SE/191.1	73.9 / -1.00	ON	BORE
<b>Borehole ID:</b> 612923 <b>OGF ID:</b> 215514229 <b>Status:</b> <b>Type:</b> Borehole <b>Use:</b> <b>Completion Date:</b> JUL-1951 <b>Static Water Level:</b> <b>Primary Water Use:</b> <b>Sec. Water Use:</b>				<b>Inclin FLG:</b> No <b>SP Status:</b> Initial Entry <b>Surv Elev:</b> No <b>Piezometer:</b> No <b>Primary Name:</b> <b>Municipality:</b> <b>Lot:</b> <b>Township:</b> <b>Latitude DD:</b> 45.385591	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Total Depth m:</b>	23.5			<b>Longitude DD:</b>	-75.739662
<b>Depth Ref:</b>	Ground Surface			<b>UTM Zone:</b>	18
<b>Depth Elev:</b>				<b>Easting:</b>	442096
<b>Drill Method:</b>				<b>Northing:</b>	5026052
<b>Orig Ground Elev m:</b>	76.2			<b>Location Accuracy:</b>	
<b>Elev Reliabil Note:</b>				<b>Accuracy:</b>	Not Applicable
<b>DEM Ground Elev m:</b>	76.1				
<b>Concession:</b>					
<b>Location D:</b>					
<b>Survey D:</b>					
<b>Comments:</b>					

#### Borehole Geology Stratum

<b>Geology Stratum ID:</b>	218392987	<b>Mat Consistency:</b>	
<b>Top Depth:</b>	0	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	1.8	<b>Material Texture:</b>	
<b>Material Color:</b>		<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Silt	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	SILT.		
<b>Geology Stratum ID:</b>	218392988	<b>Mat Consistency:</b>	Dense
<b>Top Depth:</b>	1.8	<b>Material Moisture:</b>	
<b>Bottom Depth:</b>	23.5	<b>Material Texture:</b>	
<b>Material Color:</b>	Blue	<b>Non Geo Mat Type:</b>	
<b>Material 1:</b>	Limestone	<b>Geologic Formation:</b>	
<b>Material 2:</b>		<b>Geologic Group:</b>	
<b>Material 3:</b>		<b>Geologic Period:</b>	
<b>Material 4:</b>		<b>Depositional Gen:</b>	
<b>Gsc Material Description:</b>			
<b>Stratum Description:</b>	LIMESTONE. BLUE. 00100UNSPECIFIED. DENSE. SAND. DENSE. BEDROCK. 00000 030 00050 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

#### Source

<b>Source Type:</b>	Data Survey	<b>Source Appl:</b>	Spatial/Tabular
<b>Source Orig:</b>	Geological Survey of Canada	<b>Source Iden:</b>	1
<b>Source Date:</b>	1956-1972	<b>Scale or Res:</b>	Varies
<b>Confidence:</b>		<b>Horizontal:</b>	NAD27
<b>Observatio:</b>		<b>Verticalda:</b>	Mean Average Sea Level
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Details:</b>	File: OTTAWA2.txt RecordID: 05431 NTS_Sheet:		
<b>Confiden 1:</b>			

#### Source List

<b>Source Identifier:</b>	1	<b>Horizontal Datum:</b>	NAD27
<b>Source Type:</b>	Data Survey	<b>Vertical Datum:</b>	Mean Average Sea Level
<b>Source Date:</b>	1956-1972	<b>Projection Name:</b>	Universal Transverse Mercator
<b>Scale or Resolution:</b>	Varies		
<b>Source Name:</b>	Urban Geology Automated Information System (UGAIS)		
<b>Source Originators:</b>	Geological Survey of Canada		

<a href="#">27</a>	1 of 1	SE/191.3	73.9 / -1.00	ON	WWIS
<b>Well ID:</b>	1507982	<b>Flowing (Y/N):</b>			
<b>Construction Date:</b>		<b>Flow Rate:</b>			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/18/1951
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				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/150\1507982.pdf				
Additional Detail(s) (Map)					
Well Completed Date:	07/16/1951				
Year Completed:	1951				
Depth (m):	23.4696				
Latitude:	45.3855892686516				
Longitude:	-75.7396616539222				
X:	-75.73966149245823				
Y:	45.38558926229527				
Path:	150\1507982.pdf				
Bore Hole Information					
Bore Hole ID:	10030017			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442095.70
Code OB Desc:				North83:	5026052.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	07/16/1951			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:					
Overburden and Bedrock					
Materials Interval					
Formation ID:	931008526				
Layer:	1				
Color:					
General Color:					
Material 1:	06				
Material 1 Desc:	SILT				
Material 2:					
Material 2 Desc:					
Material 3:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Material 3 Desc:</b>					
Formation Top Depth:		0.0			
Formation End Depth:		6.0			
Formation End Depth UOM:		ft			
<b><u>Overburden and Bedrock Materials Interval</u></b>					
Formation ID:		931008527			
Layer:		2			
Color:					
General Color:					
Material 1:		15			
Material 1 Desc:		LIMESTONE			
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:		6.0			
Formation End Depth:		77.0			
Formation End Depth UOM:		ft			
<b><u>Method of Construction &amp; Well Use</u></b>					
Method Construction ID:		961507982			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<b><u>Pipe Information</u></b>					
Pipe ID:		10578587			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930052691			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		77.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930052690			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		18.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			

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				
Pump Test ID:	991507982				
Pump Set At:					
Static Level:	6.0				
Final Level After Pumping:	26.0				
Recommended Pump Depth:					
Pumping Rate:	4.0				
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:	ft				
Rate UOM:	GPM				
Water State After Test Code:	1				
Water State After Test:	CLEAR				
Pumping Test Method:	1				
Pumping Duration HR:	2				
Pumping Duration MIN:	0				
Flowing:	No				
 <u>Water Details</u>					
Water ID:	933462300				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	71.0				
Water Found Depth UOM:	ft				
<hr/>					
<a href="#">28</a>	1 of 1	ESE/195.8	73.9 / -1.00	ON	WWIS
Well ID:	1507980			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	09/18/1951
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
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/150\1507980.pdf				
 <u>Additional Detail(s) (Map)</u>					
Well Completed Date:	07/10/1951				
Year Completed:	1951				
Depth (m):	22.86				
Latitude:	45.3857713474399				
Longitude:	-75.7393446807403				
X:	-75.73934451930485				



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Y:		45.38577134040653			
Path:		150\1507980.pdf			
<b><u>Bore Hole Information</u></b>					
Bore Hole ID:	10030015			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442120.70
Code OB Desc:				North83:	5026072.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	07/10/1951			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:					
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	931008523				
Layer:	2				
Color:					
General Color:					
Material 1:	15				
Material 1 Desc:	LIMESTONE				
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:	5.0				
Formation End Depth:	75.0				
Formation End Depth UOM:	ft				
<b><u>Overburden and Bedrock</u></b>					
<b><u>Materials Interval</u></b>					
Formation ID:	931008522				
Layer:	1				
Color:					
General Color:					
Material 1:	11				
Material 1 Desc:	GRAVEL				
Material 2:	05				
Material 2 Desc:	CLAY				
Material 3:					
Material 3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	5.0				
Formation End Depth UOM:	ft				
<b><u>Method of Construction &amp; Well</u></b>					
<b><u>Use</u></b>					
Method Construction ID:	961507980				
Method Construction Code:	7				
Method Construction:	Diamond				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Other Method Construction:</b>					
<b><u>Pipe Information</u></b>					
Pipe ID:		10578585			
Casing No:		1			
Comment:					
Alt Name:					
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930052687			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		75.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Construction Record - Casing</u></b>					
Casing ID:		930052686			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		21.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<b><u>Results of Well Yield Testing</u></b>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991507980			
Pump Set At:					
Static Level:		5.0			
Final Level After Pumping:		26.0			
Recommended Pump Depth:					
Pumping Rate:		2.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<b><u>Water Details</u></b>					
Water ID:		933462298			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		69.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<a href="#">29</a>	1 of 4	E/201.6	73.9 / -1.00	GREAT ATLANTIC & PACIFIC CO. OF CDA.LTD. FOOD BASICS #940 667 KIRKWOOD ROAD OTTAWA ON K1Z 8N7	GEN
<b><u>Generator Info</u></b>					
Generator No:	ON2392153			Choice of Contact:	
Approval Years:	98,99,00,01			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	6571
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		CAMERA/PHOTO. SUPPLY			
<b><u>Waste Detail(s)</u></b>					
Waste Class:	264				
Waste Class Name:	PHOTOPROCESSING WASTES				
<a href="#">29</a>	2 of 4	E/201.6	73.9 / -1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634 667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	Vendor			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
<a href="#">29</a>	3 of 4	E/201.6	73.9 / -1.00	METRO ONTARIO INC O/A METRO/FOOD BASICS # 634 667 Kirkwood Avenue Ottawa ON K1Z 8N7	PES
Detail Licence No:	23-01-15255-0			Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:	LIMITED			Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>					
<b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>					
<a href="#">29</a>	4 of 4	E/201.6	73.9 / -1.00	<b>METRO ONTARIO INC O/A METRO/FOOD BASICS # 634 667 KIRKWOOD AVENUE OTTAWA ON K1Z8N7</b>	<b>PES</b>
<b>Detail Licence No:</b> <b>Licence No:</b> 15255 <b>Status:</b> <b>Approval Date:</b> <b>Report Source:</b> Legacy Licenses (Excluding TS) <b>Licence Type:</b> Limited Vendor <b>Licence Type Code:</b> 23 <b>Licence Class:</b> 01 <b>Licence Control:</b> <b>Latitude:</b> <b>Longitude:</b> <b>Lot:</b> <b>Concession:</b> <b>Region:</b> <b>District:</b> <b>County:</b> <b>Trade Name:</b> <b>PDF URL:</b>					
<b>Operator Box:</b> <b>Operator Class:</b> <b>Operator No:</b> <b>Operator Type:</b> <b>Oper Area Code:</b> 613 <b>Oper Phone No:</b> <b>Operator Ext:</b> <b>Operator Lot:</b> <b>Oper Concession:</b> <b>Operator Region:</b> <b>Operator District:</b> <b>Operator County:</b> <b>Op Municipality:</b> <b>Post Office Box:</b> <b>MOE District:</b> <b>SWP Area Name:</b>					
<a href="#">30</a>	1 of 5	SE/203.0	74.9 / 0.00	<b>DEVAN PROPERTIES LIMITED 1377-1427 CARLING AVE., SWM OTTAWA ON K1Z 7L6</b>	<b>CA</b>
<b>Certificate #:</b> 3-1188-98- <b>Application Year:</b> 98 <b>Issue Date:</b> 9/4/1998 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">30</a>	2 of 5	SE/203.0	74.9 / 0.00	<b>DEVAN PROPERTIES LIMITED 1377-1427 CARLING AVENUE, SWM OTTAWA CITY ON K1Z 7L6</b>	<b>CA</b>
<b>Certificate #:</b> 3-0515-97- <b>Application Year:</b> 97 <b>Issue Date:</b> 6/19/1997 <b>Approval Type:</b> Municipal sewage <b>Status:</b> Approved <b>Application Type:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">30</a>	3 of 5	SE/203.0	74.9 / 0.00	1377-1427 Carling Avenue Ottawa ON K1Z 7L6	EHS
<b>Order No:</b> 20080924056 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 9/30/2008 <b>Date Received:</b> 9/24/2008 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b> Fire Insur. Maps and/or Site Plans					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.739864 <b>Y:</b> 45.385771					
<a href="#">30</a>	4 of 5	SE/203.0	74.9 / 0.00	1377 And 1427 Carling Avenue Ottawa ON	EHS
<b>Order No:</b> 20120201003 <b>Status:</b> C <b>Report Type:</b> Custom Report <b>Report Date:</b> 2/2/2012 8:34:13 AM <b>Date Received:</b> 2/1/2012 8:32:21 AM <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> 0.25 <b>X:</b> -75.74003 <b>Y:</b> 45.38527					
<a href="#">30</a>	5 of 5	SE/203.0	74.9 / 0.00	1377-1427 Carling Avenue Ottawa ON	EHS
<b>Order No:</b> 20160506092 <b>Status:</b> C <b>Report Type:</b> Standard Report <b>Report Date:</b> 13-MAY-16 <b>Date Received:</b> 06-MAY-16 <b>Previous Site Name:</b> <b>Lot/Building Size:</b> <b>Additional Info Ordered:</b>					
<b>Nearest Intersection:</b> <b>Municipality:</b> Ottawa <b>Client Prov/State:</b> ON <b>Search Radius (km):</b> .25 <b>X:</b> -75.739674 <b>Y:</b> 45.385872					
<a href="#">31</a>	1 of 1	S/214.4	75.6 / 0.69	ON	WWIS
<b>Well ID:</b> 7242902 <b>Construction Date:</b> <b>Use 1st:</b> <b>Use 2nd:</b> <b>Final Well Status:</b> <b>Water Type:</b> <b>Casing Material:</b> <b>Audit No:</b> C20563 <b>Tag:</b> A130168 <b>Constructn Method:</b> <b>Elevation (m):</b> <b>Elevatn Reliability:</b>					
<b>Flowing (Y/N):</b> <b>Flow Rate:</b> <b>Data Entry Status:</b> Yes <b>Data Src:</b> <b>Date Received:</b> 06/11/2015 <b>Selected Flag:</b> TRUE <b>Abandonment Rec:</b> <b>Contractor:</b> 1844 <b>Form Version:</b> 8 <b>Owner:</b> <b>County:</b> OTTAWA-CARLETON <b>Lot:</b>					

95 [erisinfo.com](http://erisinfo.com) | Environmental Risk Information Services Order No: 25030300576



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Easting:</b> <b>Entity Operating Name:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Incident Cause:</b> OTHER CONTAINER LEAK <b>Incident Preceding Spill:</b> <b>Incident Reason:</b> CORROSION <b>Incident Summary:</b> PRIVATE RESIDENCE-UKN QTYFURNACE OIL TO BASEMENT, NO POOLING ON FLOOR. <b>Environment Impact:</b> POSSIBLE <b>Health Env Consequence:</b> <b>Nature of Impact:</b> Groundwater pollution <b>Contaminant Qty:</b> <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> LAND <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b>					
<a href="#">33</a>	1 of 3	S/225.5	75.9 / 1.00	<b>Camco Automobiles Inc.</b> <b>1475 Carling Ave</b> <b>Ottawa ON K1Z 7L9</b>	SPL
<b>Ref No:</b> 1504-8RHPHD <b>Year:</b> <b>Incident Dt:</b> 15-FEB-12 <b>Dt MOE Arvl on Scn:</b> 16-FEB-12 <b>MOE Reported Dt:</b> 15-FEB-12 <b>Dt Document Closed:</b> <b>Site No:</b> <b>MOE Response:</b> Planned Field Response <b>Site County/District:</b> <b>Site Geo Ref Meth:</b> <b>Site District Office:</b> <b>Nearest Watercourse:</b> <b>Site Name:</b> 1475 Carling Avenue <b>Site Address:</b> 1475 Carling Ave <b>Site Region:</b> <b>Site Municipality:</b> Ottawa <b>Site Lot:</b> <b>Site Conc:</b> <b>Site Geo Ref Accu:</b> <b>Site Map Datum:</b> <b>Northing:</b> NA <b>Easting:</b> NA <b>Entity Operating Name:</b> <b>Client Name:</b> Camco Automobiles Inc. <b>Client Type:</b> <b>Source Type:</b> <b>Incident Cause:</b> <b>Incident Preceding Spill:</b> <b>Incident Reason:</b> <b>Incident Summary:</b> Camco Acura: Dumping of sludge from drum					
<b>Municipality No:</b> <b>Nature of Damage:</b> <b>Discharger Report:</b> <b>Material Group:</b> <b>Impact to Health:</b> <b>Agency Involved:</b>					



Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<div><div><div><div><div>Fuel Type:</div><div>Fuel Occurrence Tp:</div><div>Date of Occurrence:</div><div>Occurrence Start Dt:</div><div>Depth:</div><div>Customer Acct Name:</div><div>Incident Address:</div><div>Operation Type:</div><div>Pipeline Type:</div><div>Regulator Type:</div><div>Summary:</div><div>Reported By:</div><div>Affiliation:</div><div>Occurrence Desc:</div><div>Damage Reason:</div><div>Notes:</div></div><div><div>Pipeline System:</div><div>PSIG:</div><div>Attribute Category:</div><div>Regulator Location:</div><div>Method Details:</div></div></div></div></div>					
<a href="#">34</a>	1 of 5	SSE/230.8	74.9 / 0.00	R.M. OF OTTAWA-CARLETON CARLING AVE./KIRKWOOD AVE. OTTAWA CITY ON	CA
<div><div><div><div><div>Certificate #:</div><div>Application Year:</div><div>Issue Date:</div><div>Approval Type:</div><div>Status:</div><div>Application Type:</div><div>Client Name:</div><div>Client Address:</div><div>Client City:</div><div>Client Postal Code:</div><div>Project Description:</div><div>Contaminants:</div><div>Emission Control:</div></div><div><div>3-1566-94-94</div><div>12/8/1994</div><div>Municipal sewage</div><div>Approved</div></div></div></div></div>					
<a href="#">34</a>	2 of 5	SSE/230.8	74.9 / 0.00	OTTAWA, CITY OF CARLING AVE/KIRKWOOD AVE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON	SPL
<div><div><div><div><div>Ref No:</div><div>Year:</div><div>Incident Dt:</div><div>Dt MOE Arvl on Scn:</div><div>MOE Reported Dt:</div><div>Dt Document Closed:</div><div>Site No:</div><div>MOE Response:</div><div>Site County/District:</div><div>Site Geo Ref Meth:</div><div>Site District Office:</div><div>Nearest Watercourse:</div><div>Site Name:</div><div>Site Address:</div><div>Site Region:</div><div>Site Municipality:</div><div>Site Lot:</div><div>Site Conc:</div><div>Site Geo Ref Accu:</div><div>Site Map Datum:</div><div>Northing:</div><div>Easting:</div></div><div><div>82993</div><div>3/22/1993</div><div>3/22/1993</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></di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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<b>Entity Operating Name:</b> <b>Client Name:</b> <b>Client Type:</b> <b>Source Type:</b> <b>Incident Cause:</b> OTHER TRANSPORTATION ACCIDENT <b>Incident Preceding Spill:</b> <b>Incident Reason:</b> ERROR <b>Incident Summary:</b> OTTAWA-CARLETON TRANSIT COMMISION -DIESEL TO ROADFROM CITY BUS, MVA. <b>Environment Impact:</b> NOT ANTICIPATED <b>Health Env Consequence:</b> <b>Nature of Impact:</b> <b>Contaminant Qty:</b> <b>Contaminant Qty 1:</b> <b>Contaminant Unit:</b> <b>Contaminant Code:</b> <b>Contaminant Name:</b> <b>Contaminant Limit 1:</b> <b>Contam Limit Freq 1:</b> <b>Contaminant UN No 1:</b> <b>Receiving Medium:</b> LAND <b>Activity Preceding Spill:</b> <b>Property 2nd Watershed:</b> <b>Property Tertiary Watershed:</b> <b>Sector Type:</b> <b>SAC Action Class:</b> <b>Call Report Locatn Geodata:</b> <b>Time Reported:</b> <b>System Facility Address:</b>					
<a href="#">34</a>	3 of 5	SSE/230.8	74.9 / 0.00	City of Ottawa Kirkwood Avenue and Carling Avenue Ottawa ON	CA
<b>Certificate #:</b> 5346-6RDNDE <b>Application Year:</b> 2006 <b>Issue Date:</b> 7/11/2006 <b>Approval Type:</b> Municipal and Private Sewage Works <b>Status:</b> Approved <b>Application Type:</b> <b>Client Name:</b> <b>Client Address:</b> <b>Client City:</b> <b>Client Postal Code:</b> <b>Project Description:</b> <b>Contaminants:</b> <b>Emission Control:</b>					
<a href="#">34</a>	4 of 5	SSE/230.8	74.9 / 0.00	City of Ottawa Kirkwood Avenue and Carling Avenue Ottawa ON K2P 1J1	ECA
<b>Approval No:</b> 5346-6RDNDE <b>Approval Date:</b> 2006-07-11 <b>Status:</b> Approved <b>Record Type:</b> ECA <b>Link Source:</b> IDS <b>SWP Area Name:</b> <b>Approval Type:</b> ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Project Type:</b> MUNICIPAL AND PRIVATE SEWAGE WORKS <b>Business Name:</b> City of Ottawa <b>Address:</b> Kirkwood Avenue and Carling Avenue <b>Full Address:</b>					
<b>MOE District:</b> <b>City:</b> <b>Longitude:</b> <b>Latitude:</b> <b>Geometry X:</b> <b>Geometry Y:</b>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Full PDF Link: PDF Site Location:		https://www.accessenvironment.ene.gov.on.ca/instruments/8959-6R8JYD-14.pdf			
<a href="#">34</a>	5 of 5	SSE/230.8	74.9 / 0.00	City of Ottawa Kirkwood Avenue and Carling Avenue Ottawa ON K2P 1J1	ECA
Approval No:		0346-6RDNNC	MOE District:		
Approval Date:		2006-07-11	City:		
Status:		Approved	Longitude:		
Record Type:		ECA	Latitude:		
Link Source:		IDS	Geometry X:		
SWP Area Name:			Geometry Y:		
Approval Type:		ECA-Municipal Drinking Water Systems			
Project Type:		Municipal Drinking Water Systems			
Business Name:		City of Ottawa			
Address:		Kirkwood Avenue and Carling Avenue			
Full Address:					
Full PDF Link:					
PDF Site Location:					
<a href="#">35</a>	1 of 1	W/243.2	76.9 / 1.99	Site 5 Devonshire PI Ottawa ON K1Z	EHS
Order No:		20190403034	Nearest Intersection:		
Status:		C	Municipality:		
Report Type:		Standard Report	Client Prov/State:		
Report Date:		09-APR-19	Search Radius (km):		
Date Received:		03-APR-19	X:		
Previous Site Name:			Y:		
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos			
<a href="#">36</a>	1 of 2	N/244.2	73.9 / -1.00	BRIAN SHANE CONSTRUCTION LTD. 570 HILSON AVE.,OTTAWA,ON,K1X 6E1,CA ON	PINC
Incident Id:			Pipe Material:		
Incident No:		2018222	Fuel Category:		
Incident Reported Dt:		2/2/2017	Health Impact:		
Type:		FS-Pipeline Incident	Environment Impact:		
Status Code:			Property Damage:		
Tank Status:		Pipeline Damage Reason Est	Service Interrupt:		
Task No:			Enforce Policy:		
Spills Action Centre:			Public Relation:		
Fuel Type:			Pipeline System:		
Fuel Occurrence Tp:			PSIG:		
Date of Occurrence:			Attribute Category:		
Occurrence Start Dt:			Regulator Location:		
Depth:			Method Details:		
Customer Acct Name:		BRIAN SHANE CONSTRUCTION LTD.			
Incident Address:		570 HILSON AVE.,OTTAWA,ON,K1X 6E1,CA			
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:					
Reported By:					
Affiliation:					
Occurrence Desc:					
Damage Reason:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Notes:					
<a href="#">36</a>	2 of 2	N/244.2	73.9 / -1.00	Enbridge Gas Distribution Inc. 570 Hilson Ave Ottawa ON	SPL
<div> <div> <b>Ref No:</b> 1807-AJ6SKB  <b>Year:</b>  <b>Incident Dt:</b> 2/1/2017  <b>Dt MOE Arvl on Scn:</b>  <b>MOE Reported Dt:</b> 2/1/2017  <b>Dt Document Closed:</b> 2/3/2017  <b>Site No:</b> NA  <b>MOE Response:</b> No  <b>Site County/District:</b>  <b>Site Geo Ref Meth:</b>  <b>Site District Office:</b>  <b>Nearest Watercourse:</b>  <b>Site Name:</b> site&lt;UNOFFICIAL&gt;  <b>Site Address:</b> 570 Hilson Ave  <b>Site Region:</b>  <b>Site Municipality:</b> Ottawa  <b>Site Lot:</b>  <b>Site Conc:</b>  <b>Site Geo Ref Accu:</b>  <b>Site Map Datum:</b>  <b>Northing:</b>  <b>Easting:</b>  <b>Entity Operating Name:</b>  <b>Client Name:</b> Enbridge Gas Distribution Inc.  <b>Client Type:</b>  <b>Source Type:</b>  <b>Incident Cause:</b>  <b>Incident Preceding Spill:</b> Leak/Break  <b>Incident Reason:</b> Operator/Human Error  <b>Incident Summary:</b> TSSA - Enbridge, 1 ¼ " plastic main line damaged, made safe  <b>Environment Impact:</b>  <b>Health Env Consequence:</b>  <b>Nature of Impact:</b>  <b>Contaminant Qty:</b> 0 other - see incident description  <b>Contaminant Qty 1:</b> 0  <b>Contaminant Unit:</b> other - see incident description  <b>Contaminant Code:</b> 35  <b>Contaminant Name:</b> NATURAL GAS (METHANE)  <b>Contaminant Limit 1:</b>  <b>Contam Limit Freq 1:</b>  <b>Contaminant UN No 1:</b>  <b>Receiving Medium:</b> Air  <b>Activity Preceding Spill:</b>  <b>Property 2nd Watershed:</b>  <b>Property Tertiary Watershed:</b>  <b>Sector Type:</b> Miscellaneous Communal  <b>SAC Action Class:</b> TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill  <b>Call Report Locatn Geodata:</b>  <b>Time Reported:</b>  <b>System Facility Address:</b> </div> <div> <b>Municipality No:</b>  <b>Nature of Damage:</b>  <b>Discharger Report:</b>  <b>Material Group:</b>  <b>Impact to Health:</b>  <b>Agency Involved:</b> </div> </div>					





# Unplottable Summary

Total: 17 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	L.SIPOLINS	SOUTH OF CARLING AVE.	OTTAWA CITY ON	
CA	City of Ottawa	Carling Avenue (Road allownce)	Ottawa ON	
CA	Larco Land Corporation	Part of Lot 32, Concession 1, Ottawa Front	Ottawa ON	
CA	OTTAWA CITY	DOVERCOURT AVE.	OTTAWA CITY ON	
CA	City of Ottawa	Carling Ave	Ottawa ON	
CA	OTTAWA CITY	DOVERCOURT AVENUE	OTTAWA CITY ON	
CA	City of Ottawa	Between Carling Avenue and Clare St	Ottawa ON	
CA	R.M. OF OTTAWA-CARLETON	DOVERCOURT AVE.	OTTAWA CITY ON	
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Carling Ave	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Between Carling Avenue and Clare St	Ottawa ON	K2G 6J8
SPL	Kiewit Eurovia Vinci	Carling Ave	Ottawa ON	
SPL	HOTEL/MOTEL	CARLING AVENUE (N.O.S.)	OTTAWA CITY ON	
SPL	Kiewit Eurovia Vinci	Spill site north of Carling Avenue	Ottawa ON	
SPL	OTTAWA TRANSIT	CARLING AVENUE BUS	OTTAWA ON	
WWIS		lot 32	ON	
WWIS		lot 32	ON	

# Unplottable Report

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**Site:** L.SIPOLINS  
SOUTH OF CARLING AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-1008-85-006  
**Application Year:** 85  
**Issue Date:** 11/15/85  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Carling Avenue (Road allowance) Ottawa ON

**Database:**  
CA

**Certificate #:** 3615-6QHRAR  
**Application Year:** 2006  
**Issue Date:** 6/13/2006  
**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:**

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**Site:** Larco Land Corporation  
Part of Lot 32, Concession 1, Ottawa Front Ottawa ON

**Database:**  
CA

**Certificate #:** 6996-5F5HDF  
**Application Year:** 2002  
**Issue Date:** 10/22/2002  
**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:**

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**Site:** OTTAWA CITY  
DOVERCOURT AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-0957-89-  
**Application Year:** 89

**Issue Date:** 6/1/1989  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

---

**Site:** City of Ottawa  
Carling Ave Ottawa ON

**Database:**  
CA

**Certificate #:** 2472-8GRQTN  
**Application Year:** 2011  
**Issue Date:** 5/20/2011  
**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:**

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**Site:** OTTAWA CITY  
DOVERCOURT AVENUE OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 3-1338-88-  
88  
**Application Year:** 8/5/1988  
**Issue Date:** 8/5/1988  
**Approval Type:** Municipal sewage  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Between Carling Avenue and Clare St Ottawa ON

**Database:**  
CA

**Certificate #:** 9651-82XSP2  
**Application Year:** 2010  
**Issue Date:** 2/25/2010  
**Approval Type:** Municipal and Private Sewage Works  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

**Site:** R.M. OF OTTAWA-CARLETON  
DOVERCOURT AVE. OTTAWA CITY ON

**Database:**  
CA

**Certificate #:** 7-0817-89-  
**Application Year:** 89  
**Issue Date:** 6/1/1989  
**Approval Type:** Municipal water  
**Status:** Approved  
**Application Type:**  
**Client Name:**  
**Client Address:**  
**Client City:**  
**Client Postal Code:**  
**Project Description:**  
**Contaminants:**  
**Emission Control:**

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**Site:** City of Ottawa  
Carling Ave Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 3723-9ATJC6  
**Approval Date:** 2013-08-30  
**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:** City of Ottawa  
**Address:** Carling Ave  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/9325-9AMR2C-14.pdf>  
**PDF Site Location:**

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

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**Site:** City of Ottawa  
Carling Ave Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 2472-8GRQTN  
**Approval Date:** 2011-05-20  
**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:** City of Ottawa  
**Address:** Carling Ave  
**Full Address:**  
**Full PDF Link:** <https://www.accessenvironment.ene.gov.on.ca/instruments/5823-8GCKK6-14.pdf>  
**PDF Site Location:**

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

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**Site:** City of Ottawa  
Between Carling Avenue and Clare St Ottawa ON K2G 6J8

**Database:**  
ECA

**Approval No:** 9651-82XSP2  
**Approval Date:** 2010-02-25  
**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:** Between Carling Avenue and Clare St  
**Full Address:**

**MOE District:** Ottawa  
**City:**  
**Longitude:** -75.7442  
**Latitude:** 45.3906  
**Geometry X:**  
**Geometry Y:**

**Site:** Kiewit Eurovia Vinci  
Carling Ave Ottawa ON

**Database:**  
SPL

**Ref No:** 4771-BW6QNN  
**Year:**  
**Incident Dt:** 12/10/2020  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 12/10/2020  
**Dt Document Closed:** 2/1/2021  
**Site No:** NA  
**MOE Response:** No  
**Site County/District:**  
**Site Geo Ref Meth:**  
**Site District Office:** Ottawa  
**Nearest Watercourse:**  
**Site Name:** Lincoln Fields Bus Station<UNOFFICIAL>  
**Site Address:** Carling Ave  
**Site Region:** Eastern  
**Site Municipality:** Ottawa  
**Site Lot:**  
**Site Conc:**  
**Site Geo Ref Accu:**  
**Site Map Datum:**  
**Northing:** 5023820  
**Easting:** 438710  
**Entity Operating Name:**  
**Client Name:** Kiewit Eurovia Vinci  
**Client Type:** Corporation  
**Source Type:** Motor Vehicle  
**Incident Cause:**  
**Incident Preceding Spill:** Leak/Break  
**Incident Reason:** Operator/Human Error  
**Incident Summary:** Spill: 3L hydraulic oil to ground, clnd  
**Environment Impact:**  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:** 3 L  
**Contaminant Qty 1:** 3  
**Contaminant Unit:** L  
**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:** n/a  
**Receiving Medium:** Land  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Miscellaneous Communal  
**SAC Action Class:** Land Spills  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**

**Municipality No:**  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Impact to Health:** 2 - Minor Environment  
**Agency Involved:**

**Site:** HOTEL/MOTEL  
CARLING AVENUE (N.O.S.) OTTAWA CITY ON

**Database:**  
SPL

**Ref No:** 84065  
**Year:**  
**Incident Dt:** 4/14/1993  
**Dt MOE Arvl on Scn:**  
**MOE Reported Dt:** 4/14/1993  
**Dt Document Closed:**  
**Site No:**  
**Municipality No:** 20101  
**Nature of Damage:**  
**Discharger Report:**  
**Material Group:**  
**Impact to Health:**  
**Agency Involved:** MCCR



**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:** UNDERGROUND TANK LEAK  
**Incident Preceding Spill:**  
**Incident Reason:** CORROSION  
**Incident Summary:** EMBASSY WEST HOTEL: FUEL-CONTAMINATED SOIL FOUND BY UNDERGROUND TANK  
**Environment Impact:** CONFIRMED  
**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:** Kiewit Eurovia Vinci  
 Spill site north of Carling Avenue Ottawa ON

**Database:**  
 SPL

<b>Ref No:</b>	7466-BWBNCND	<b>Municipality No:</b>	
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	12/15/2020	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	12/15/2020	<b>Impact to Health:</b>	2 - Minor Environment
<b>Dt Document Closed:</b>	2/1/2021	<b>Agency Involved:</b>	
<b>Site No:</b>	NA		
<b>MOE Response:</b>	No		
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>	Ottawa		
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>	Lincoln Fields Bus Station<UNOFFICIAL>		
<b>Site Address:</b>	Spill site north of Carling Avenue		
<b>Site Region:</b>	Eastern		
<b>Site Municipality:</b>	Ottawa		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northings:</b>	5023964		

**Easting:** 438776  
**Entity Operating Name:**  
**Client Name:** Kiewit Eurovia Vinci  
**Client Type:** Corporation  
**Source Type:** Valve/Fitting/Piping  
**Incident Cause:**  
**Incident Preceding Spill:** Leak/Break  
**Incident Reason:** Equipment Failure  
**Incident Summary:** KEV: 0.5L hydraulic oil to grnd, cnted, clned  
**Environment Impact:**  
**Health Env Consequence:**  
**Nature of Impact:**  
**Contaminant Qty:** 0.5 L  
**Contaminant Qty 1:** 0.5  
**Contaminant Unit:** L  
**Contaminant Code:** 15  
**Contaminant Name:** HYDRAULIC OIL  
**Contaminant Limit 1:**  
**Contam Limit Freq 1:**  
**Contaminant UN No 1:** n/a  
**Receiving Medium:** Land  
**Activity Preceding Spill:**  
**Property 2nd Watershed:**  
**Property Tertiary Watershed:**  
**Sector Type:** Miscellaneous Communal  
**SAC Action Class:** Land Spills  
**Call Report Locatn Geodata:**  
**Time Reported:**  
**System Facility Address:**

**Site:** OTTAWA TRANSIT  
 CARLING AVENUE BUS OTTAWA ON

**Database:**  
 SPL

<b>Ref No:</b>	187680	<b>Municipality No:</b>	20107
<b>Year:</b>		<b>Nature of Damage:</b>	
<b>Incident Dt:</b>	9/29/2000	<b>Discharger Report:</b>	
<b>Dt MOE Arvl on Scn:</b>		<b>Material Group:</b>	
<b>MOE Reported Dt:</b>	9/29/2000	<b>Impact to Health:</b>	
<b>Dt Document Closed:</b>		<b>Agency Involved:</b>	PUBLIC WORKS, FIRE DEPARTMENT
<b>Site No:</b>			
<b>MOE Response:</b>			
<b>Site County/District:</b>			
<b>Site Geo Ref Meth:</b>			
<b>Site District Office:</b>			
<b>Nearest Watercourse:</b>			
<b>Site Name:</b>			
<b>Site Address:</b>			
<b>Site Region:</b>			
<b>Site Municipality:</b>	OTTAWA		
<b>Site Lot:</b>			
<b>Site Conc:</b>			
<b>Site Geo Ref Accu:</b>			
<b>Site Map Datum:</b>			
<b>Northing:</b>			
<b>Easting:</b>			
<b>Entity Operating Name:</b>			
<b>Client Name:</b>			
<b>Client Type:</b>			
<b>Source Type:</b>			
<b>Incident Cause:</b>	PIPE/HOSE LEAK		
<b>Incident Preceding Spill:</b>			
<b>Incident Reason:</b>	UNKNOWN		
<b>Incident Summary:</b>	OC TRANSPD:DIESEL FUEL LEAK FROM FUEL PUMP/LINE INTO SEWER-WORKS NOTIFIED		
<b>Environment Impact:</b>	POSSIBLE		
<b>Health Env Consequence:</b>			
<b>Nature of Impact:</b>	Water course or lake		
<b>Contaminant Qty:</b>			
<b>Contaminant Qty 1:</b>			

Contaminant Unit:  
Contaminant Code:  
Contaminant Name:  
Contaminant Limit 1:  
Contam Limit Freq 1:  
Contaminant UN No 1:  
Receiving Medium: 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:**  
lot 32 ON

**Database:**  
WWIS

Well ID: 1536399  
Construction Date:  
Use 1st:  
Use 2nd:  
Final Well Status: Abandoned-Other  
Water Type:  
Casing Material:  
Audit No: Z34812  
Tag:  
Constructn Method:  
Elevation (m):  
Elevatn Reliability:  
Depth to Bedrock:  
Well Depth:  
Overburden/Bedrock:  
Pump Rate:  
Static Water Level:  
Clear/Cloudy:  
Municipality: 15000  
Site Info:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:  
Data Src:  
Date Received: 06/19/2006  
Selected Flag: TRUE  
Abandonment Rec: Yes  
Contractor: 6964  
Form Version: 3  
Owner:  
County: OTTAWA-CARLETON  
Lot: 032  
Concession:  
Concession Name:  
Easting NAD83:  
Northing NAD83:  
Zone:  
UTM Reliability:

#### Bore Hole Information

Bore Hole ID: 11550465  
DP2BR:  
Spatial Status:  
Code OB:  
Code OB Desc:  
Open Hole:  
Cluster Kind:  
Date Completed: 05/06/2006  
Remarks:  
Location Method Desc: Not Applicable i.e. no UTM  
Elevrc Desc:  
Location Source Date:  
Improvement Location Source:  
Improvement Location Method:  
Source Revision Comment:  
Supplier Comment:

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

#### Overburden and Bedrock Materials Interval

Formation ID: 933057970  
Layer: 1  
Color: 2  
General Color: GREY  
Material 1: 05

Material 1 Desc: CLAY  
Material 2: 84  
Material 2 Desc: SILTY  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.0  
Formation End Depth: 0.7699999809265137  
Formation End Depth UOM: m

**Overburden and Bedrock**  
**Materials Interval**

Formation ID: 933057971  
Layer: 2  
Color:  
General Color:  
Material 1:  
Material 1 Desc:  
Material 2:  
Material 2 Desc:  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 0.7699999809265137  
Formation End Depth: 4.869999885559082  
Formation End Depth UOM: m

**Annular Space/Abandonment**  
**Sealing Record**

Plug ID: 933293797  
Layer: 2  
Plug From: 0.5  
Plug To: 4.869999885559082  
Plug Depth UOM: m

**Annular Space/Abandonment**  
**Sealing Record**

Plug ID: 933293796  
Layer: 1  
Plug From: 0.0  
Plug To: 0.5  
Plug Depth UOM: m

**Method of Construction & Well**  
**Use**

Method Construction ID: 961536399  
Method Construction Code:  
Method Construction:  
Other Method Construction:

**Pipe Information**

Pipe ID: 11560072  
Casing No: 1  
Comment:  
Alt Name:

**Site:**  
lot 32 ON

**Database:**  
**WWIS**

Well ID: 1531568  
Construction Date:  
Use 1st:

Flowing (Y/N):  
Flow Rate:  
Data Entry Status:

**Use 2nd:**  
**Final Well Status:** Dewatering  
**Water Type:**  
**Casing Material:**  
**Audit No:** 224542  
**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:**

**Data Src:** 1  
**Date Received:** 11/17/2000  
**Selected Flag:** TRUE  
**Abandonment Rec:**  
**Contractor:** 1414  
**Form Version:** 1  
**Owner:**  
**County:** OTTAWA-CARLETON  
**Lot:** 032  
**Concession:**  
**Concession Name:**  
**Easting NAD83:**  
**Northing NAD83:**  
**Zone:**  
**UTM Reliability:**

#### **Bore Hole Information**

**Bore Hole ID:** 10053102  
**DP2BR:**  
**Spatial Status:**  
**Code OB:**  
**Code OB Desc:**  
**Open Hole:**  
**Cluster Kind:**  
**Date Completed:** 11/06/2000  
**Remarks:**  
**Location Method Desc:** Not Applicable i.e. no UTM  
**Elevrc Desc:**  
**Location Source Date:**  
**Improvement Location Source:**  
**Improvement Location Method:**  
**Source Revision Comment:**  
**Supplier Comment:**

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

#### **Overburden and Bedrock** **Materials Interval**

**Formation ID:** 931078873  
**Layer:** 1  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 11  
**Material 1 Desc:** GRAVEL  
**Material 2:** 28  
**Material 2 Desc:** SAND  
**Material 3:** 01  
**Material 3 Desc:** FILL  
**Formation Top Depth:** 0.0  
**Formation End Depth:** 3.0  
**Formation End Depth UOM:** ft

#### **Overburden and Bedrock** **Materials Interval**

**Formation ID:** 931078875  
**Layer:** 3  
**Color:** 6  
**General Color:** BROWN  
**Material 1:** 28  
**Material 1 Desc:** SAND  
**Material 2:** 11  
**Material 2 Desc:** GRAVEL  
**Material 3:** 34  
**Material 3 Desc:** TILL

Formation Top Depth: 12.0  
Formation End Depth: 16.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931078876  
Layer: 4  
Color: 2  
General Color: GREY  
Material 1: 15  
Material 1 Desc: LIMESTONE  
Material 2: 71  
Material 2 Desc: FRACTURED  
Material 3:  
Material 3 Desc:  
Formation Top Depth: 16.0  
Formation End Depth: 23.0  
Formation End Depth UOM: ft

**Overburden and Bedrock**

**Materials Interval**

Formation ID: 931078874  
Layer: 2  
Color: 6  
General Color: BROWN  
Material 1: 13  
Material 1 Desc: BOULDERS  
Material 2: 11  
Material 2 Desc: GRAVEL  
Material 3: 28  
Material 3 Desc: SAND  
Formation Top Depth: 3.0  
Formation End Depth: 12.0  
Formation End Depth UOM: ft

**Annular Space/Abandonment**

**Sealing Record**

Plug ID: 933116739  
Layer: 1  
Plug From: 0.0  
Plug To: 15.0  
Plug Depth UOM: ft

**Method of Construction & Well**

**Use**

Method Construction ID: 961531568  
Method Construction Code: 4  
Method Construction: Rotary (Air)  
Other Method Construction:

**Pipe Information**

Pipe ID: 10601672  
Casing No: 1  
Comment:  
Alt Name:

**Construction Record - Casing**

Casing ID: 930093001



Layer: 3  
Material:  
Open Hole or Material:  
Depth From:  
Depth To:  
Casing Diameter: 8.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930093000  
Layer: 2  
Material: 4  
Open Hole or Material: OPEN HOLE  
Depth From:  
Depth To:  
Casing Diameter: 10.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Construction Record - Casing**

Casing ID: 930092999  
Layer: 1  
Material: 1  
Open Hole or Material: STEEL  
Depth From:  
Depth To:  
Casing Diameter: 6.0  
Casing Diameter UOM: inch  
Casing Depth UOM: ft

**Results of Well Yield Testing**

Pumping Test Method Desc: PUMP  
Pump Test ID: 991531568  
Pump Set At:  
Static Level: 10.0  
Final Level After Pumping: 10.0  
Recommended Pump Depth: 20.0  
Pumping Rate: 10.0  
Flowing Rate:  
Recommended Pump Rate: 10.0  
Levels UOM: ft  
Rate UOM: GPM  
Water State After Test Code: 2  
Water State After Test: CLOUDY  
Pumping Test Method: 1  
Pumping Duration HR: 1  
Pumping Duration MIN: 0  
Flowing: No

**Draw Down & Recovery**

Pump Test Detail ID: 934113985  
Test Type: Recovery  
Test Duration: 15  
Test Level: 10.0  
Test Level UOM: ft

**Draw Down & Recovery**

Pump Test Detail ID: 934915010  
Test Type: Recovery  
Test Duration: 60

Test Level: 10.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658119  
Test Type: Recovery  
Test Duration: 45  
Test Level: 10.0  
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397184  
Test Type: Recovery  
Test Duration: 30  
Test Level: 10.0  
Test Level UOM: ft

Water Details

Water ID: 933492077  
Layer: 1  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 17.0  
Water Found Depth UOM: ft

Water Details

Water ID: 933492078  
Layer: 2  
Kind Code: 1  
Kind: FRESH  
Water Found Depth: 22.0  
Water Found Depth UOM: ft

## Appendix: Database Descriptions

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

### **Abandoned Aggregate Inventory:**

Provincial

**AAGR**

The MAAP Program maintains a database of abandoned pits and quarries. Please note that the database is only referenced by lot and concession and city/town location. The database provides information regarding the location, type, size, land use, status and general comments.\*

**Government Publication Date: Sept 2002\***

### **Aggregate Inventory:**

Provincial

**AGR**

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-Dec 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 - Dec 31, 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-Dec 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 - Dec 31, 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-Dec 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-Nov 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-Apr 2024**

**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 Conservation and Parks (MECP) 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. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

**Government Publication Date: Dec 31, 2023**

**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-Dec 31, 2024**

**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](http://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 - Dec 31, 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-Dec 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-Jun 2024; Aug 2024; Oct-Nov 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 - Dec 31, 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-Jan 2025

**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-Nov 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 - Dec 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**





## Nick Sullivan, B.Sc.

### Intermediate Environmental Technical Specialist

Nick joined Paterson Group in September 2018 as part of the Environmental Department. Nick received his Bachelor of Science Degree from McMaster University in 2016, specializing in Earth & Environmental Science. Following graduation, Nick received a post-graduate certificate from Niagara College in 2017, specializing in Environmental Management & Assessment. Since joining Paterson Group in 2018, Nick has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting Phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, excess soil management, as well as performing designated substance surveys, air quality assessments, potable drinking water quality assessments, and radon gas measurements.

#### EDUCATION

Bachelor of Science in Earth & Environmental Science, 2016  
McMaster University, Hamilton, ON

Post-Graduate Certificate in Environmental Management & Assessment, 2017  
Niagara College, Niagara-on-the Lake, ON

#### YEARS OF EXPERIENCE

With Paterson: 7

#### OFFICE LOCATION

9 Auriga Drive, Ottawa, Ontario, K2E 7T9

#### SELECT LIST OF PROJECTS

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- National Capital Business Park: 4055 & 4120 Russell Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential High-Rise Development: 125 Hickory Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Low-Rise Residential Development: 101 Pinhey Street, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- High-Rise Residential Development: 2070 Scott Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Commercial Office to Residential Conversion: 360 Laurier Avenue West, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Kanata West Business Park, Ottawa, ON (Phase I Environmental Site Assessment)
- Tunney's Pasture Redevelopment Project, Ottawa, ON (Phase I & II Environmental Site Assessments)
- Maxville Manor Expansion Project, Maxville, ON (Phase I & II Environmental Site Assessments and Excess Soil Management)

## **PROFESSIONAL EXPERIENCE**

2018 to present, **Intermediate Environmental Technical Specialist, Paterson Group, Ottawa, Ontario**

- Conducting Phase I and Phase II - Environmental Site Assessments in accordance with CSA Standards (Z768-01 & Z769-00) and Provincial Standards (O. Reg. 153/04).
- Responsible for the application of environmental, hydrogeological, and/or geotechnical principles and practices in the planning, coordination, and supervision of environmental management programs to facilitate the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations, and/or conclusions in a final technical report or briefing memo.
- Field experience in the planning, coordination, and supervision of environmental borehole drilling and test pit programs, soil and rock classification, soil and groundwater field sampling, excess soil management, as well as environmental remediation of contaminated sites.
- Additional field experience in completing designated substance surveys, air quality monitoring assessments, and potable drinking water testing programs.
- Certified by the Canadian National Radon Proficiency Program (C-NRPP) to carry out radon gas measurements and assessments of residential dwellings and public buildings.
- Responsible for liaising with clients, contractors, consultants, and government officials.
- Coordination of contractors and field staff, while directly reporting to senior management and clients, to ensure completion of projects on schedule and within budget.



# PATERSON GROUP

solution oriented engineering



## **Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>** **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.

### **EDUCATION**

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

### **LICENCE/PROFESSIONAL AFFILIATIONS**

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ontario Society of Professional Engineers

Consulting Engineers of Ontario

### **YEARS OF EXPERIENCE**

With Paterson: 33

### **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.