

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



Project No.: CCO-22-3530

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Executive Summary

McIntosh Perry was retained by Kelly Hicks of Shepherds of Good Hope (Client) to conduct a Phase One Environmental Site Assessment (ESA) for the properties addressed as 1083 and 1095 Merivale Road, Ottawa, Ontario (“the Site”). It is our understanding that the Site is currently occupied by two structures: a street-facing single-storey residential building located at 1083 Merivale Road and a three-story multi-tenant residential building located at 1095 Merivale Road.

It is understood that the structure located at 1083 Merivale Road will be demolished and a new residential housing building will be constructed, accommodating 53 units for residential use. The structure located at 1095 Merivale Road will be renovated and retrofitted to accommodate 57 units for residential use. It is understood that this Phase One ESA is being completed in support of the City of Ottawa Site Plan Approval (SPA) process for the above-noted developments. The redevelopment does not represent a change to a more sensitive land use, and a Record of Site Condition is not required under the Ontario Environmental Protection Act and O.Reg. 153/04 (as amended).

This Phase One ESA has been prepared in general accordance with the requirements of Ontario Regulation (O.Reg.) 153/04 as amended. This report is also in general compliance with “Phase I Environmental Site Assessment”, Canadian Standards Association (CSA) standard CSA Z768-01, reaffirmed 2022.

Based on historical information (aerial photos, fire insurance plans, and inspection reports), the Site appears to have been first developed with the present-day structure located at 1083 Merivale Road between 1945 and 1958, and with the three-storey multitenant unit at 1095 Merivale Road in 1958, with additions made in 1987.

A total of 24 potentially contaminating activities (PCAs) were identified for the Phase One Property and Phase One Study Area. The PCAs were not considered to represent APECs at the Site. It is noted that an underground storage tank (UST) formerly containing fuel oil, associated with the heating system of the building at 1095 Merivale Road, was encountered and removed, with a soil and groundwater testing program completed by EXP Services Inc. The tank excavation was reportedly backfilled with clean sand which, although not tested, is considered to have a low potential for environmental concern. Confirmatory soil and groundwater samples were in compliance with applicable MECP Table 3 Site Condition Standards made under O.Reg. 153/04. An on-Site waste generator record for light fuels was interpreted to be associated with construction/renovation activities, and is considered to have a low potential to represent an environmental concern to the Site.

Table 4, within the body of the report, present summaries for the identified PCAs for the Phase One Property and Phase One Study Area.

Based on a review of available information, ***a Phase Two ESA is not recommended for the Site at this time.*** However, if the construction of the new building at 1083 Merivale Road will generate excess soil requiring off-site disposal, excess soil should be characterized according to the requirements of O.Reg. 406/19 (On-Site and Excess Soils Management).

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1.0 INTRODUCTION

McIntosh Perry was retained by Kelly Hicks of Shepherds of Good Hope (Client) to conduct a Phase One Environmental Site Assessment (ESA) for the properties addressed as 1083 and 1095 Merivale Road, Ottawa, Ontario (“the Site”). It is our understanding that the Site is currently occupied a street-facing single-storey residential building located at 1083 Merivale Road and a three-story multi-tenant residential building located at 1095 Merivale Road. The structure located at 1083 Merivale Road will be demolished and a new multitenant building will be constructed, accommodating 53 units for residential use. The structure located at 1095 Merivale Road will be renovated and retrofitted to accommodate 57 units for residential use.

It is understood that this Phase One ESA is being completed in support of the City of Ottawa Site Plan Approval (SPA) process for the above-noted developments. The redevelopment does not represent a change to a more sensitive land use, and a Record of Site Condition is not required under the Ontario Environmental Protection Act and O.Reg. 153/04 (as amended).

The Site location is shown on Figure 1 (Site Location). The Site layout and features, including on-Site land use, are shown on Figure 2 (Site Layout).

The intended future use of the Site will be residential.

1.1 Phase One Property Information

1.1.1 Property Identification

The legal description of the properties at the Site are as follows:

1083 Merivale Road, Ottawa, ON

PT LT L, CON ARF , AS IN N293912 ; OTTAWA/NEPEAN

PIN: 040440051

1095 Merivale Road, Ottawa, ON

PT LT L, CON ARF ; PT LT 93, PL 294 ; PT LT 15, PL 294 ; ALL BEING PTS 1, 2 & 3, 5R4387 ; OTTAWA/NEPEAN

PIN: 040440048

1.1.2 Property Ownership and Contact Details

The Site is currently owned by Shepherds of Good Hope. McIntosh Perry was retained to complete this Phase One ESA by Kelly Hicks of Shepherds of Good Hope. McIntosh Perry’s client contact person for the Site is Kelly Hicks. Kelly Hicks can be contacted at khicks@sghottawa.com.

1.1.3 Current and Proposed Future Uses

The Site is currently occupied by two structures. The structure at 1083 Merivale Road is a single-storey residential property with a paved driveway and backyard area. The structure located at 1095 Merivale Road is an unoccupied three-storey multi-tenant residential building with a paved parking area. It is proposed that the building located at 1083 Merivale Road will be demolished and a multi-tenant residence be constructed, accommodating 53 residential units. The structure located at 1095 Merivale Road will be retained, renovated and retrofitted to accommodate 57 residential units.

1.2 Surrounding Land Use

The Site is bounded to the east by Merivale Road, to the west by single detached residential units, to the north by multi-unit residential buildings and commercial properties, and to the south by a multi-tenant rental unit. Surrounding land use within the Phase One ESA study area is predominantly commercial and residential land use.

2.0 SCOPE OF INVESTIGATION

A Phase One ESA is a preliminary environmental screening tool designed to provide a qualitative assessment of the environmental condition of a site, based on a desktop review of available documentation pertaining to the site and observations made during a site visit. Sampling and chemical analysis of soils, groundwater, and/or other materials/substances are beyond the scope of work for a Phase One ESA.

The Phase One ESA has been prepared in general accordance with the requirements of the following legislation:

- Ontario Regulation (O. Reg.) 153/04 - Records of Site Condition (as amended).

The report is also in general compliance with:

- “Phase One Environmental Site Assessment”, Canadian Standards Association (CSA) standard CSA Z768-01, Reaffirmed 2022.

A designated substances survey was not completed as part of the current investigation.

The subject property is not an ‘Enhanced Investigation Property’ as defined in O.Reg. 153/04 (as amended).

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Phase One Study Area includes the following properties:

- The Site; and
- All properties within approximately 250 m of the Site boundary (Phase One Study Area).

The Phase One ESA Study Area, including surrounding land uses, is shown on Figure 3: Study Area and Surrounding Land Use.

3.1.2 First Developed Use Determination

Based on a review of aerial photographs, insurance reports, and historical information, the Site appears to have been first developed with the residential building at 1083 Merivale Road prior to 1958. Based on aerial photos and insurance inspection reports, the Site was developed with the three-storey building at 1095 Merivale Road in 1958.

3.1.3 Fire Insurance Plans

The following Fire Insurance Plans (FIPs) were reviewed as part of this Phase One ESA:

3.1.3.1 1938 Fire Insurance Plans

A review of the 1938 FIPs indicated that the Site was not yet developed and the surrounding areas immediately to the north, west and east appears to be vacant. Immediately south of the Site is a residential dwelling with a connected greenhouse. Land use in the area is generally residential. The area north of the Site along Merivale Road, from Shillington Avenue to Carling Avenue is predominantly residential, with a church and public school located along Merivale Road.

The following PCAs were noted:

- At the corner of Thomas (understood to be a reference to present-day Thames Street) and Merivale Road is a construction warehouse and automotive garage. It is MP's opinion that the automotive garage represents a PCA, due to likelihood of commercial autobody repairs occurring at the shop. The automotive garage was located over 300 m northwest of the Site, at its nearest point.
- East of Merivale Road, from Raven Avenue to Carling Avenue, is Nepean Lumber Yard, listed under J.R. Booth Limited. The Nepean Lumber Yard was measured approximately 210 m north of the Site, at its nearest point.

- Far to the northwest of the Site is a Canadian National Railways rail line. The rail line runs adjacent Carling Avenue and Holland Avenue. The rail line was located over 300 m northwest of the Site, at its nearest point.
- A stone quarry exists to the west of the Site, between Lepage and Morriset Avenue. The quarry was found to be located approximately 90 m west of the Site at its closest point. Due to the nature of the operation and its separation distance from the Site, it is not considered to represent an APEC to the Site.
- Three historic gasoline service stations were identified in the fire insurance plan, located at 992, 966 and 910 Merivale Road. The FIP noted that all of the aforementioned gasoline service stations had underground gasoline tanks adjacent to the stations. The nearest station relative to the Site, located at 992 Merivale Road, was measured approximately 345 m north of the Site. It is MP's opinion that, due to their distance and downgradient location from the Site, these gas stations do not represent APECs.

Due to their distance and downgradient location relative to the Site, it is MP's opinion that these properties do not represent APECs.

3.1.3.2 1957 Fire Insurance Plans

The 1957 FIPs show 1083 Merivale Road developed with a concrete block structure and small driveway, interpreted to be the present-day residential dwelling. The building located at 1095 Merivale Road has not been developed. South of the Site is mainly residential dwellings, several of which are under construction. North of the Site are apartment buildings, residential dwellings and a grocery store. The area to the southwest of the Site appears relatively undeveloped and to the northwest of the Site is several residential dwellings under construction.

- A historic facility labelled generally as "cleaners" was indicated on the FIP at 1078 Merivale Road and measured approximately 105 m west of the Site. The property's elevation was assessed using Natural Resources Canada (NRCAN)'s Atlas of Canada – Toporama tool, as well as Google Earth's elevation profile data. The property was found to be downgradient of the Site. Based on the nature of the activities associated with cleaning facilities and the possibility for chemicals use (dry-cleaning), the historic cleaners represents a PCA, although it is MP's opinion that the historic cleaners does not represent an APEC relative to the Site due to its downgradient location.

A copy of the Opta response is provided in Appendix A.

3.1.4 Insurance Reports

McIntosh Perry contacted Opta to obtain copies of Property Underwriters' Reports (PURs) and Property Underwriters' Plans (PUPs) for the Site. In a response dated February 3, 2023, Opta provided McIntosh Perry with a copy of a 1958 Survey for Rating Fire Resistive Risks Report, a 1980 Survey for Rating Fire Resistive Risks Report, and a 1995 Multirisk Report.

The following insurance reports were available for review as part of this assessment.

3.1.4.1 1958 Survey for Rating Fire Resistive Risks Report – 1095 Merivale Road

Based on McIntosh Perry's review of the 1958 Survey for Rating Fire Resistive Risks report, the following information was noted for the property located at 1095 Merivale Road:

- The building is equipped with a boiler room, located in basement. The rest of the building is occupied by residential units
- The building's heating is supplied by hot water and oil-fired boilers
- Underground fuel oil storage was noted in an outdoor underground tank with a 1000-litre capacity
- The building has a reinforced concrete framework

3.1.4.2 1980 Survey for Rating Fire Resistive Risks Report – 1095 Merivale Road

Based on McIntosh Perry's review of the 1980 Survey for Rating Fire Resistive Risks report, the following information was noted for the Parklane Residence, located at 1095 Merivale Road:

- The basement of the building consists of offices, sleeping quarters, and rooms for heating equipment and maintenance shafts.
- The first floor of the building consists of a kitchen and residences
- The second floor of the building consist of residence bedrooms
- Heating at the building is supplied by hot water and natural gas
- The property located at 1083 Merivale Road is used as an apartment building

3.1.4.3 1995 Parklane Residence Multirisk Report

Based on McIntosh Perry's review of the 1995 Multirisk Report, the following information was noted for the Parklane Residence, located at 1095 Merivale Road:

- The Parklane Residence has been in operation since 1978, and as of the date of the report, has 24 employees and 107 occupants
- The residence operates as a post-psychiatric facility
- The building was estimated as being built in the 1960s with no renovations listed
- The building is approximately 2049 sq. m, and consists of three stories, excluding the basement
- The ground floor is 683 sq. m
- The building is equipped with an elevator
- No outbuildings are listed at the property
- Natural Gas was used as fuel used to heat water at the building. The supply for the natural gas is an underground natural gas connection

Based on the review of the 1958 Survey for Rating Fire Resistive Risks Report, a 1980 Survey for Rating Fire Resistive Risks Report, and a 1995 Parklane Residence Multirisk Report, the presence of the underground fuel oil storage tank was considered to represent a PCA at the Site.

A copy of the Opta response is provided in Appendix A.

3.1.5 Chain of Title

At the time of this report, a Chain of Title has not been completed. McIntosh Perry is of the opinion that the lack of a Chain of Title search is not an impediment for the Phase One ESA as sufficient information and documentation has been obtained and reviewed to formulate a reasonable understanding for the Phase One property.

3.1.6 Previous Environmental Reports

The following reports were provided to McIntosh Perry by the client and were available for review:

3.1.6.1 2022 Tank Nest Soil Removal Report by EXP

EXP Services Inc. (EXP) was retained by McDonald Brothers Construction Inc. to provide oversight, environmental testing, and a follow-up report for a tank nest soil removal project at 1095 Merivale Road. These services were requested following the discovery of a damaged heating oil underground storage tank (UST). The following outlines a timeline and salient points from the Tank Nest Soil Removal Report carried out by EXP in 2022:

- A UST was discovered west of the structure located at 1095 Merivale Road in early 2022. It was not noted in EXP's report how this tank was discovered, however, it is likely it was uncovered during ongoing renovations at the Site. The UST was located within the bedrock unit at approximately 2.4 m below ground surface (m bgs) and found to be damaged and leaking from its lower half.
- In August of 2022, Drain-All Limited was retained, and pumped approximately 2,000 litres of a water and diesel fuel mixture from the tank. The UST was promptly removed by unspecified contractors, prior to EXP's involvement.
- Petroleum-impacted soils were observed in the areas surrounding the excavation site. EXP was retained to complete the following at the Site:
 - The collection of two (2) soil samples which were to be analyzed for petroleum hydrocarbons (PHCs), metals and inorganics (M&I), and BTEX. One of the two collected samples was also to be analyzed for leachate testing prior to disposal at a landfill.
 - The collection of a groundwater sample from a newly installed monitoring well at the Site. The installation of the monitoring well was to be supervised by EXP staff.
 - Supervise and collect contractors in removing petroleum-impacted soils
- On August 16, 2022, EXP staff collected two soil samples from Drain-All Limited's stockpile at the Site.

- On August 31, 2022, borehole MW22-1 was advanced into bedrock by a licensed well driller and a monitoring well was installed at the former location of the UST. A groundwater sample was taken and submitted to Caduceon Laboratories for PHCs and VOCs.
- Laboratory analytical results indicated that PHCs in the F2 and F3 range exceeded applicable MECP site condition standards (SCS) for the Site (table 7 SCS). As a result, soils were considered impacted and remedial action was suggested. Groundwater results showed that concentrations of all parameters were in compliance with the applicable SCS. No groundwater remedial action was suggested.
- EXP oversaw the removal of all soils with evidence of petroleum impacts. Soils that were observed to be stained, or with petroleum product odours, were excavated. Remediation continued until all soils with staining or petroleum odours were removed.
- Approximately 396.04 tonnes of petroleum-impacted soil were removed from the Site and disposed of at a licenced facility. The excavation area was then backfilled with sand.

3.1.6.2 March 2021 Limited Designated Substances Survey Report by CM3 Environmental Inc.

CM3 Environmental Inc. (CM3) was retained by Shepherds of Good Hope to conduct a limited designated substance report (DSR) at the property located at 1095 Merivale Road. The goal of this survey and report was to determine whether asbestos-containing materials were present in ceiling and wall finishes at the property.

The report outlined that no known and potential hazardous materials had been identified for the property located at 1095 Merivale Road.

3.1.6.3 May 2021 Designated Substances Survey Report by CM3 Environmental Inc.

CM3 was retained by McDonald Brothers Construction Inc. to complete a designated substance survey and report (DSS/DSR) at the property located at 1095 Merivale Road. This report was requested to satisfy Occupational Health and Safety Act (OHSA) and Ontario Regulation (O. Reg.) 278/05, prior to renovations at the property.

The report outlined known and potential hazardous materials identified for 1095 Merivale Road which included:

- Chlorofluorocarbons (CFCs);
- Ozone depleting substances (ODSs);
- Mercury;
- Lead
- Polychlorinated biphenyls (PCBs); and,
- Silica.

Lead-based paints were detected through inductively coupled plasma-optical emission spectroscopy (ICP-OES) analysis in the following:

- White wall and ceiling paint
- Brown exterior paint

Asbestos was detected through polarized light microscopy laboratory (PLM) analysis in the following materials:

- Levelling compound and associated mastic
- 9"x9" beige with brown streaks vinyl floor tiles
- Burgundy strips (stripes) vinyl floor tile and associated mastic
- Brown squares vinyl sheet flooring and associated mastic
- Light and dark brown vinyl sheet flooring and associated mastic
- Grey and white vinyl floor tiles and associated mastic
- Brown exterior window caulking
- Exterior rough plaster
- Textured plaster ceiling
- 2'x4' acoustic ceiling tiles – pinholes with flecks

Upon consultation with the client, it was communicated to MP staff that asbestos-containing materials (ACMs) and lead-based paints had been removed by a licensed contractor prior to fall 2022 renovations.

3.1.7 City Directories

City Directories were searched for the Site and surrounding properties for the years between 1869 to 2011. The following tables summarized the city directory search results for the Site:

Table 1: Civic Directory Summary – Phase One Property	
Year(s)	Occupancy Listing
1951-1956	Address not listed
1961	Multi Tenant Residential
1966	Multi Tenant Residential
1971	Multi Tenant Residential
1976	Multi Tenant Residential
1981 - 1982	Park Lane Residence (Multi Tenant Residential)
1987	Park Lane Residence (Multi Tenant Residential)
1992	Multi Tenant Residential
1996 - 1997	Multi Tenant Residential
2001 - 2002	Residential (14 tenants)
2005 - 2006	Residential (7 tenants)
2011	Residential (4 tenants)

The City Directory search did not identify any additional PCAs or APECs on the Site.

Occupancy at 1083 Merivale Road is assumed to be residential since its development between 1945 and 1958.

City directory records for surrounding properties surrounding the Site began in 1956 and were generally residential and commercial in nature. Land uses at the properties surrounding the Site included but were not limited to places of worship, multi-tenant apartment buildings, food markets, vehicle rental businesses, auto upholstery businesses and hair salons.

The following listings were noted for the property located at 1057 Merivale Road:

- Two historic garage and auto body shops were identified at 1057 Merivale Road. Mario's Garage and Body Shop was listed for the property in 1987 and Gold Star Garage was listed for the property from 1996 to 1997. This property is located approximately 100 m north northwest of the Site and is inferred to be down-gradient in relation to the Site. The presence of the garage and auto body shops that were previously located at that property are considered to be PCAs, as per O. Reg 153/04 (as per) Column A of Table 2 Schedule D, #10. "Commercial Autobody Shops".
- ICG Propane was listed at 1057 Merivale Road from 1992 to 2002. Due to the likelihood of gasoline and associated products storage in fixed tanks, it is MP's opinion that ICG Propane represents a PCA in relation to the Site

Due to the property's down-gradient location relative to the Site, MP does not consider the aforementioned PCAs as APECs for the Phase One Property.

The following listings were noted for the property located at 1061 Merivale Road:

- Two historic dry-cleaning operations were identified in the city directory for the property located at 1061 Merivale Road. Bonnie Cleaners Ltd. was listed at the property from 1966 to 1976 and Betty Brite Dry Cleaners was listed at the property in 1981. These dry-cleaning operations are considered PCAs as per O. Reg 153/04 (as amended) Column A of Table 2 Schedule D, #37. "Operation of Dry Cleaning Equipment (where chemical are used)".
- Waghorn and Sons Automotive was listed in the city directory from 1992 to 1997, located at 1061 Merivale Road. It is MP's opinion that due to the nature of the business, the automotive repair shop should be considered a PCA.
- College Pro Painters Centre was identified for the property located at 1061 Merivale Road from 1992 to 2002. Paint bulk storage is considered a PCA, following O. Reg 153/04 (as amended) Column A of Table 2 Schedule D, #39. "Paints Manufacturing, Processing and Bulk Storage".

Due to the property's down-gradient location relative to the Site, MP does not consider the aforementioned PCAs as APECs for the Phase One Property.

City directory search results are appended to this report as Appendix B.

3.2 Environmental Source Information

McIntosh Perry completed a records review to obtain information about the Site pertaining to items of actual and/or potential environmental concern.

3.2.1 Databases Searched

McIntosh Perry obtained information contained in the databases listed below from ERIS of Toronto, Ontario. Details about the sources of information and the years included for each database, as well as the pertinent information obtained from these databases are included in the ERIS report which is included as Appendix C.

Federal Government Databases:

- Environmental Effects Monitoring;
- Environmental Issues Inventory System;
- Federal Convictions;
- Contaminated Sites on Federal Land;
- Fisheries & Oceans Fuel Tanks;
- Indian and Northern Affairs Fuel Tanks;
- National Analysis of Trends in Emergencies System (NATES);
- National Defense & Canadian Forces Fuel Tanks;
- National Defense & Canadian Forces Spills;
- National Defense & Canadian Forces Waste Disposal Sites;
- National Environmental Emergencies System (NEES);
- National PCB Inventory;
- National Pollutant Release Inventory;
- Parks Canada Fuel Storage Tanks; and,
- Transport Canada Fuel Storage Tanks.

Provincial Government Databases:

- Abandoned Aggregate Inventory;
- Aggregate Inventory;
- Abandoned Mines Information System;
- Certificates of Approval;
- Coal Gasification Plants;
- Compliance and Convictions;
- Drill Holes;
- Environmental Registry;
- Ontario Regulation 347 Waste Generators Summary;
- Mineral Occurrences;
- Non-Compliance Reports;
- Ontario Oil and Gas Wells;
- Ontario Inventory of PCB Storage Sites;
- Ministry Orders;
- Occurrence Reporting Information System;
- Pesticide Register;

- Private Fuel Storage Tanks;
- Ontario Regulation 347 Waste Receivers Summary;
- Record of Site Condition;
- Wastewater Discharger Registration Database;
- Waste Disposal Sites – MOE CA Inventory;
- Waste Disposal Sites – MOE 1991 Historical Approval Inventory; and,
- Water Well Information System.

Private Databases:

- Anderson’s Waste Disposal Sites;
- Automobile Wrecking and Supplies;
- Commercial Fuel Oil Tanks;
- Chemical Register;
- ERIS Historical Searches;
- Canadian Mine Locations;
- Oil and Gas Wells;
- Canadian Pulp and Paper;
- Retail Fuel Storage Tanks;
- Scott’s Manufacturing Directory; and,
- Anderson’s Storage Tanks.

3.2.2 Database Findings Relevant to the Phase One ESA

The databases searched by ERIS contained the following information pertaining to the Site:

- One (1) Ontario Regulation 347 Waste Generators Summary

The following records were returned for properties within the Phase One Study Area:

- Two (2) borehole records (BORE);
- Three (3) Certificates of Approval (CA);
- Two (2) Dry Cleaning Facilities records (CDRY);
- Fifteen (15) Delisted Fuel Tanks records (DTNK);
- One (1) Environmental Registry records (EBR);
- Nineteen (19) ERIS Historical Searches (EHS);
- Six (6) Fuel Storage Tank records (FST);
- Fifty-one (51) O.Reg. 347 Waste Generator records (GEN);
- Two (2) TSSA Historic Incidents records (HINC);
- One (1) Mineral Occurrence record (MNR);
- Three (3) Private and Retail Fuel Storage Tank records (PRT);
- One (1) Record of Site Condition (RSC);

- One (1) Scott's Manufacturing Directory record (SCT);
- Seven (7) Ontario Spills records (SPL); and,
- Twelve (12) WWIS records (WWIS).

Relevant information from the ERIS report is summarized as follows:

- **1095 Merivale Road (On-Site)**

- Ontario Regulation 347 Waste Generators Summary records indicated that the property located at 1095 Merivale Road (on-Site) was registered as a waste generation site in October of 2022. The property was rated for light fuel waste.

Based on the nature of the waste generated on the Site, it is MP's opinion that this activity represents a PCA in relation to the Site. It is our interpretation that this record is associated with ongoing construction/renovation activities on-Site and has a low likelihood to result in environmental concerns. Accordingly, this PCA is not considered to result in an APEC at the Site.

- **1057 Merivale Road, located 95 m north-northwest (inferred down-gradient) of the Site**

- One Ontario Spills record indicated that an underground fuel tank leak occurred in October of 1988 at the property listed under Emelio Confections. The tank was excavated following the leak and contaminated soils on the property were cleaned. The reasoning for the incident is unknown.
- An Ontario Spills record indicated that a gasoline leak occurred in 1996 at the property listed under Francis Fuels. Gasoline flowed to a neighbouring property, an Automotive Repair Shop, and soil contamination was confirmed.
- A Private and Retail Fuel Storage Tank record was listed for the property under Francis Fuels. The record indicated that a 14,980-litre retail fuel storage tank located at the property was set to expire in October of 1995.
- Delisted Fuel Tank records at the property indicated the fuel safety facility listed under Francis Fuels had expired and was delisted in September of 1996. Additionally, these records noted the expiration of several fuel storage tank-related components at the property, including one fuel storage propane tank (no listed date of expiration), piping (no listed date of expiration), one fuel storage liquid fuel tank (expired 1989), and two liquid fuel tanks (both expired in 2009).
- Three (3) Fuel Storage Tank records for the property listed under Francis Fuels noted gasoline fuel storage tanks on the property, all installed in 1989 with a 25,000-litre capacity.
- A Private and Retail Fuel Storage Tank record was listed for the property under 608475 Ontario Limited and indicated that a 2000-litre retail fuel storage tank located at the property was set to expire in March of 1995.

- Two (2) Delisted Fuel Tank record at the property indicated that the fuel safety facility and a propane refill centre listed under 608475 Ontario Limited had expired, however, the record did not include a date of expiry.
- A Record of Site Condition was filed for the property in 2001 through J.D. Paterson & Associates Ltd. which indicated generic restoration under industrial/commercial non-potable conditions.
- An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site under Shepherds of Good Hope (generator no. ON2845648) and approved for use as of 2019. The property is rated for the generation of petroleum-based waste oils/sludges

Based on evidence of spills, various records that indicate fuel storage tanks and the operation of a retail fuel outlet, an RSC detailing prior remediation, and a waste generator summary record that notes the production of waste oils/sludges at the property, it is MP's opinion that these activities should be considered PCAs. Additionally, in the Ontario Spills record listed under Francis Fuels, an automotive repair shop is noted adjacent the property. As per O. Reg. 153/04 (as amended) Column A of Table 2 of Schedule D, "10. Commercial Autobody Shops" are classified as a potentially contaminating activity.

It is also MP's opinion that these above noted activities should not be considered APECs in relation to the Site, given their down-gradient location and separation distance.

- **1053 Merivale Road, located approximately 120 m north-northwest (inferred down-gradient) of the Site**
 - An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site and approved for use in 2003 and 2004 under Carinal Suites Incorporated (generator no. ON4376109). The quantity and class of the waste generated at the property is unknown as no other relevant information was provided in the record.

Based on the lack of information in the waste generator record associated with this property, it is MP's opinion that the hazardous waste generated at this property is a PCA. However, it is also MP's opinion that this PCA does not constitute an APEC in relation to the Site, due to its down gradient location relative to the Phase One Property.

- **1343 Summerville Avenue, located approximately 85 m west (inferred down-gradient) of the Site**
 - Ontario spills records indicated that a furnace oil spill occurred at the private residence located at 1343 Summerville Avenue in 1990. The incident occurred due to corrosion and the above ground storage tank at the property deposited 300 litres of furnace oil to the residence's basement sump pump. Possible soil contamination was anticipated.

Based on the nature of this spill and its proximity to the Site, it is MP's opinion that the event represents a PCA in relation to the Site; however, it is also MP's opinion that this PCA does not constitute an APEC, due to its down gradient location relative to the Phase One Property.

- **1049 Merivale Road Ottawa, located approximately 80 m west (inferred down-gradient) of the Site**
 - An Environmental Registry record was returned for the property and indicated that an instrument decision was made in October 2006, which approved the proposal made by Andre Awad Auto Care to discharge into the natural environment (air).

Based on the discharge medium listed in the approval (air) and its down-gradient location from the Site, it is MP's opinion that this activity is not a PCA and does not constitute an APEC in relation to the Site.

- **Rideau Canal Supply, located approximately 90 m west-southwest (inferred up-gradient) of the Site**
 - A mineral occurrence record indicated that a limestone/crushed stone quarry was located at the property. The mine is classified as a past producing mine and no reserves are located at the property.

Due to the nature of the operation (extraction of rock and/or aggregate rather than ore refining, smelting, or processing), this property is not considered to represent an APEC with respect to the Site.

- **1390 Lepage Avenue, 170 m west-southwest (inferred down-gradient) of the Site**
 - Two waste generator records listed under Aqua Drain Sewer Services Inc. (generator no. ON9538044) indicated that light fuel products, rated for up to 201 litres were generated at the property in 2013 and 2014;
 - An Ontario Spills record was returned for the property and indicated that a land spill occurred from a motor vehicle incident resulting in a discharge of gasoline to surface water in 2013. No remedial response was taken, and environmental impacts were not anticipated.
 - Waste generator records listed under ON9657416 indicated that the property was approved to generate petroleum-based waste oils (rated for 251 litres) as of November 2021;
 - Various waste generator records listed under Merivale Cat Hospital (known as Merivale Cat Clinic from 1988 to 1989) (generator no. ON1108400) indicated that photoprocessing, pharmaceutical and pathological wastes were generated at the property in 1988, 1989, from 1992 to 2016, 2018, 2020 and 2021.

Based on the nature of the waste generated, it is MP's opinion that the hazardous wastes generated at the property are PCAs, although due to the property's downgradient location from the Site, they do not constitute APECs in relation to the Site. The gasoline spill does not represent a PCA, due to its down-gradient location and no anticipated environmental impacts from the spill.

- **1319 Shillingston Avenue, located approximately 75 m north (inferred down-gradient) of the Site**
 - An Ontario spills record indicated that a floor stripper was spilled at Ottawa Shiners due to unknown causes in 2009. Possible surface water impacts were anticipated.

Due to the property's proximity to the Site, it is MP's opinion that the spill represents a PCA; however, due to its downgradient location, it does not represent an APEC in relation to the Site.

- **1381 Chatelain Avenue, located approximately 80 m west-northwest (inferred down-gradient) of the Site**
 - A TSSA Historic Incident record indicated that a natural gas pipeline strike occurred at a private dwelling on the property in 2006 due to procedural error.

It is MP's opinion that, due to the nature of the pipeline strike and receiving medium (air), this incident does not represent a potential environmental concern relative to the Site for this phase one environmental site assessment.

- **1347 Trenton Avenue, located approximately 220 m southeast (inferred up-gradient) of the Site**
 - An Ontario spills record indicated that a pipe/hose leak occurred at the ESSO Service Station as a result of human error. Approximately 4 litres of gasoline was discharged on the ground and the spill was not properly cleaned initially. The spill was cleaned following acknowledgement of the incident. Possible soil and groundwater impacts were noted.

Given the quantity of fuel spilled to the ground, MP does not consider the spill a PCA. However, as per O. Reg. 153/04 (as amended) column A of table 2 of schedule D, "28. Gasoline Storage and Associated Products in Fixed Tanks and 41. Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage" are classified as a potentially contaminating activity.

MP does not consider either of these activities an APEC in relation to the Site, due to their distance.

- **1020 Merivale Road, located approximately 230 m north-northwest (inferred down-gradient) of the Site**
 - An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site under Betty Brite Cleaners and Tailors, a dry cleaning and laundry services operation (generator no. ON0318805). The record indicated halogenated solvents were generated at the property from 1986 to 1990 and 1992 to 2006.
 - An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site under 3285995canadainc (generator no. ON9711673). The record indicated aliphatic solvents and petroleum distillates were generated at the property in 2009, 2011 and 2012.

- Ontario Regulation 347 Waste Generators Summary records indicated that the property was registered as a waste generation site under 1550988 Ontario Ltd. (generator no. ON5612795). The record indicated halogenated solvents were generated at the property 2014 to 2016, in 2018, and from 2020 to 2022.
- A dry-cleaning facilities record indicated that Ottawa Magic Cleaner was located at the property. The record noted that in the 2004 reporting year, the facility produced 240 kg of waste perchloroethylene (perc) and in the 2008 reporting year, produced 488 kg of waste perchloroethylene (perc).
- A dry-cleaning facilities record indicated that Betty Brite Cleaners and Tailors was located at the property. The record noted that in the 2004 reporting year, the facility produced 64.8 kg of waste perchloroethylene (perc) and 252 kg of total waste residue. In the 2005 reporting year, the facility produced 178 kg of waste perchloroethylene (perc) and 388.8 kg of waste residue.

Based on the nature of the waste generated, it is MP's opinion that the hazardous wastes generated at the property are PCAs, although due to the property's downgradient location from the Site, they do not constitute APECs in relation to the Site.

- **1313 Trenton Avenue, located approximately 240 m east-southeast (inferred up-gradient) of the Site**
 - Ontario spills records indicated that a furnace oil spill occurred at the private residence located at the property in 1997. The incident was reported as a leak due to corrosion and an unknown quantity of oil spilled to the property's floor and drain. Possible water contamination was anticipated.

Given the quantity of fuel spilled to the ground and the distance of the incident from the Site, MP does not consider the spill a PCA or an APEC in relation to the Site.

- **1011 Merivale Road, located approximately 265 m north (inferred down-gradient) of the Site**
 - Waste generator records listed under ON6070273 indicated the property was approved to generate waste from 2003 to 2004, although waste class, name and quantity are not stated in the record.

Based on the lack of information in the waste generator record associated with this property, it is MP's opinion that the hazardous waste generated at this property is a PCA; however, it is also MP's opinion that this PCA does not constitute an APEC in relation to the Site, due to its down gradient location relative to the Phase One Property.

- **1362 Trenton Avenue, located approximately 275 m south-southeast (inferred up-gradient) of the Site**

- A TSSA Historic Incidents record indicated that a natural gas pipeline strike occurred in 2008 at the property. No environmental impact as recorded, and the record indicated no further action was required.

It is MP's opinion that, due to the nature of the spill and receiving medium (air), the incident does not represent a potential environmental concern relative to the Site for this phase one environmental site assessment.

- **1004 Merivale Road, located approximately 280 m north-northwest (inferred down-gradient) of the Site**

- A Private and Retail Fuel Storage Tank Record indicated that a retail fuel storage tank with an 85,000-litre capacity had expired at the property in 1990.
- An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site and approved for use in 1988 and 1989 under Surgenor National Leasing Ltd. (generator no. ON1133302). The quantity and class of the waste generated at the property is unknown as no other relevant information was provided in the record.
- An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site and approved for use from 1992 to 1998 under Surgenor National Leasing Ltd. (generator no. ON1133302). The record noted that waste oils and lubricant were generated at the property during this time period.
- Various Delisted Fuel Tank Records indicated that two underground liquid fuel storage tanks and associated products were located at the property listed under Pantuso Performance Centre Inc.
- Fuel Storage Tank Records also listed under Pantuso Performance Centre Inc. noted three single wall liquid fuel USTs, one with a 35,000-litre capacity, and the two others with a 25,000-litre capacity.

Based on evidence of fuel storage and the nature of the waste generated at the property, it is MP's opinion that these activities should be considered PCAs. However, it is also MP's opinion that these above noted activities should not be considered APECs in relation to the Site, given their down-gradient location and distance.

- **1394 Raven Avenue Unit 1, located approximately 290 m west (inferred up-gradient) of the Site**

- An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site under Ford Electric (generator no. ON6017761). The record indicated polychlorinated biphenyls were generated at the property from 2009 to 2011 and from 2013 to 2015.

It is MP's opinion that the hazardous wastes generated at the property are PCAs. Due to the property's distance from the Site, these activities should not be considered an APEC.

- **999 Merivale Road, located approximately 300 m west (inferred down-gradient) of the Site**
 - An Ontario Regulation 347 Waste Generators Summary record indicated that the property was approved as a waste generation site under Tomms Balice (generator no. ON3623742) for 2004. No waste class, name or quantity was recorded.
 - An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site under 8346062 Canada Inc. (generator no. ON6605885). The record indicated light fuels rated up to 221 litres were generated at the property from 2020 to 2021.

Based on light fuel being generated at the property and the unknown waste generated under Tomms Balice, it is MP's opinion that the hazardous wastes generated at the property are PCAs, although due to the property's downgradient location from the Site, they do not constitute APECs in relation to the Site.

- **1160 Merivale Road, located approximately 300 m south-southwest (inferred up-gradient) of the Site**
 - An Ontario Regulation 347 Waste Generators Summary record indicated that the property was registered as a waste generation site under Capital Creations Painting and Restoration (generator no. ON9122359). The record indicated paint, pigment and coating residue wastes were generated at the property from 2001 to 2004

Based on the nature of the waste generated, it is MP's opinion that the hazardous wastes generated at the property are PCAs, although due to the property's distance from the Site, this activity does not constitute an APEC in relation to the Site.

3.2.3 MECP Freedom of Information Request

In order to identify any previous environmental reports concerning the subject property, a MECP Freedom of Information (FOI) request and a MECP Index Review Report request were submitted to the Local District Office for the Site by McIntosh Perry, on January 18, 2023 (the regular turn around time is one to two months).

At the time of this report, the Freedom of Information Request has not yet been received.

MECP correspondence is provided in Appendix D of this report.

3.2.4 TSSA Information Request

A records request was submitted to the Technical Standards and Safety Authority (TSSA) on January 18, 2023. A response was received on January 19, 2023 in which TSSA indicated that no fuel storage tank records were returned for 1083 or 1095 Merivale Road.

A copy of the TSSA response is provided in Appendix D.

3.2.5 Historic Land Use Inventory (HLUI) Request

A Historic Land Use Inventory (HLUI) request was submitted to the City of Ottawa to determine historic land uses for the Phase One Study Area. A response to the HLUI request was received on February 17, 2023. The records indicated that several permits were issued for fuel oil USTs at 1057 Merivale Road. As noted in section 3.2.2 above, these historic USTs are considered PCAs by MP. However, due to their distance and inferred down-gradient location, they are not considered APECs relative to the Site. All other HLUI features noted in the record we measured at a distance greater than 100 metres from the Site.

A copy of the HLUI request and summary report are included in Appendix D.

4.0 PHYSICAL SETTING

4.1.1 Aerial Photographs and Satellite Images

Table 1 describes observations about current and historical land use for the Site and surrounding properties that were noted during a limited review of aerial photos, included in Appendix E. Current land uses are included on Figure 3.

Table 2: Aerial Photograph and Satellite Imagery Summary		
Date	Origin	Observations
1928	GeoOttawa	The Site itself is occupied by a large agricultural field with sparse tree cover at its southern border. The area to the north and east of the Site are also predominantly agricultural, dominated by several fields with single-detached residential dwellings and agricultural outbuildings interspersed. South and west of the Site are residential homes, although it is unclear whether they are part of larger community development due to the resolution of the photograph. What is now Merivale Road, Kirkwood Avenue, Woodward Avenue and Larose Avenue have been developed prior to 1928 (the date of this aerial photograph) and are located to the west of the Site. The area to the northwest of the Site is covered by vegetation and a ditch or stream which crosses underneath Merivale Road.
1933	ERIS – Historical Aerials (NAPL)	The Site remains relatively unchanged from the 1928 aerial photograph. Due to increases in the resolution of the aerial photographs, it is now clear that what appears to be a residential home, a barn, and other agricultural outbuildings exist immediately south of the Site. The border of the Site, including adjacent Merivale Road, has been planted with a windbreak. The property immediately west of the Site appears to be undergoing excavation. The area to the northwest and south of the Site has been developed and a residential housing block is now visible. Far north of the Site, past the water channel, lies a large lumber storage area. Lumber storage in this area is spread across the entire property.
1945	ERIS – Historical Aerials (NAPL)	The Site appears relatively unchanged from the 1933 aerial photographs. An area to the southeast of the Site has been cleared for what looks to be a residential development with nine (9) homes. Another area to the southwest of the Site has been excavated and the lower portions of the excavation Site have filled with water to form a pond. The lumber storage area to the northeast of the Site has been cleared and is now used as an agricultural field. A general increase in residential development is observed.
1958	GeoOttawa	The Site appears to have been developed. What is now 1083 and 1095 Merivale Road are visible. 1083 Merivale Road appears to be a small residential dwelling and 1095 looks to be a residential complex. The two properties are separated by a fence and an unknown structure is visible adjacent 1083 Merivale Road, covering a significant portion of the northwest corner of the property. Construction is occurring at the excavation site to the west of the Site and the property to the east, adjacent the Site. Significant development has occurred in each direction surrounding the Site. Most areas are now covered with single-detached residential dwellings with scattered vacant properties. The area far to the southeast of the Site remains undeveloped and hold agricultural fields.

Table 2: Aerial Photograph and Satellite Imagery Summary		
Date	Origin	Observations
1965	GeoOttawa	The Site and surrounding area remain relatively unchanged from the 1958 aerial photograph. A driveway has been constructed at the northern 1/3 of 1083 Merivale Road. The areas to the west and east of the Site undergoing construction have been completed, however, a portion of the excavation Site to the west of the Site remains undeveloped and is covered by vegetation. Merivale Road is now clear due to increases in aerial photograph resolution. Merivale Road appears to be a one-lane (travelling both directions), undivided roadway.
1976	GeoOttawa	The Site appears relatively unchanged from the 1965 aerial photograph. A small shed has been constructed at 1083 Merivale Road. The property directly north of the Site has undergone redevelopment into what appears to be a commercial space. Similarly, the undeveloped excavated area to the west of the Site has been filled and now appears to be a large apartment complex. Both Merivale Road and Kirkwood Avenue are now two-lane roadways equipped with concrete islands that separate northbound and southbound lanes.
1985	GeoOttawa	The small shed at the Site appears to have been demolished and the grass yard at the east portion of 1083 Merivale Road has been resurfaced and is now covered by soil. The wall separating 1083 and 1095 Merivale has been removed. The east section of 1095 Merivale Road, adjacent the building has been excavated. No clear changes to the areas surrounding the Site were observed.
1999	GeoOttawa	A new extension has been constructed at the eastern portion of the complex at 1095 Merivale Road, which extends east. 1083 Merivale Road appears relatively unchanged. A rubble pile can be observed at the eastern portion of the lot and the yard remains covered by soil.
2002	GeoOttawa	The Site and its surroundings appear relatively uncaged from the 1999 aerial photograph. A property to the north of the Site along Merivale Road has been demolished and is still in the process of being redeveloped.
2005	GeoOttawa	No significant changes are observed from the 2002 photograph. The rubble pile at the east of 1083 Merivale Road has been removed and a deck has been constructed.
2008-2015	GeoOttawa	No significant changes were observed from the 2005 aerial photographs.
2019	GeoOttawa	Site and surrounding properties resemble present day conditions.

A review of the above aerial photographs did not indicate any additional PCAs on the Site or within the Study Area.

4.1.2 Topography

Elevation at the Site is approximately 84-87 m above sea level (masl). The topography is generally flat, sloping gently to the north with regional topography sloping downward to the east towards Rideau River (see Figure 4).

4.1.3 Hydrology

The Site occurs within the Rideau River watershed. The Rideau River is located approximately 2.4 km east of the Site and the Ottawa River is located approximately 2.8 km northwest of the Site, at its closest point. Site drainage is presumed to consist of overland flow to municipal sewers along Merviale Road and surrounding residential streets, with infiltration occurring in areas of permeable ground surface.

4.1.4 Geology

4.1.4.1 Surficial Geology

Geological maps of the area classify the overburden at the Site as till consisting of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain (OGS, 2010).

4.1.4.2 Bedrock Geology

Geological maps of the area classify the bedrock under the Site as predominantly limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group and Shadow Lake Formation (OGS, 2010).

4.1.5 Hydrogeology

The Site occurs within the Rideau River watershed. Groundwater likely flows north based on local topography, as well as the location of the Rideau River, which flows north until its confluence with the Ottawa River.

4.1.6 Fill Materials

No fill material was observed at the Site during the Site reconnaissance on January 26, 2023, although it was noted that the ground surface at the Site was obscured by significant snow cover.

4.1.7 Water Bodies and Areas of Natural Significance

The closest permanent waterbodies are the Rideau River and Ottawa River, located approximately 2.4 km east and 2.8 km northwest respectively.

When completing a Phase One ESA, considerations are made for the following MNRF-maintained areas of natural significance:

- Provincial Parks and conservation reserves;
- Areas of Natural and Scientific Interest (ANSIs);
- Provincially Significant Wetlands (PSWs);
- Areas identified by MNRF as significant habitat of a threatened or endangered species or areas of habitat of a species classified under section 7 of the Endangered Species Act; and,
- Areas set apart under the Wilderness Areas Act.

No areas of natural significance were observed within the Phase One Study Area.

4.1.8 Well Records

McIntosh Perry performed a well record search utilizing the ERIS Water Well Information System data (based on MECP GIS data). Twelve (12) well records from within the Phase One Study Area were returned from this search; none of the well records were located on-Site.

4.1.9 Site Operating Records

Site operating records were not available for the Site.

5.0 INTERVIEWS

McIntosh Perry personnel conducted an interview with Jessie Smith, the Site representative for the Site, to obtain information about the subject property pertaining to items of actual and/or potential environmental concern. Information collected during this interview was used to corroborate data from other sources, and is presented in Appendix F.

The information obtained from the interview is summarized as follows:

Table 3: Interview Records	
Potential Environmental Concerns	Interview Comments
Accidents/Spills	N/A
Previous Use of Site	N/A
Adjacent Properties	N/A
Fuel Handling/Storage	1083 Merivale Road – residential dwelling 1095 Merivale Road – 3-storey apartment complex since the structure’s construction in 1958. Additions were constructed at the east of the building in 1987.
Maintenance/Operational Areas	N/A
Hazardous Materials Storage	N/A
Fuel Storage Tanks	One abandoned leaking fuel storage tank discovered during excavation in 2022. The tank has since been removed and soils have been remediated.
Odours	N/A
Potable Water	City
Septic and Wastewater Discharges	City
Pesticides	N/A
Mould	N/A
Heating and Cooling Systems	Standard HVAC system.
Major Mechanical Equipment	N/A
Waste Oils, Solvents, Batteries	N/A
PCBs	N/A
Asbestos	Survey provided by client
Lead Paint	Survey provided by client
ODS	N/A
Electromagnetic Radiation	N/A
UFFI	N/A
Mercury	N/A
Radon Gas	N/A
Soil and Groundwater Conditions	Contaminated soils following the aforementioned fuel storage tank leak. Soils have since been remediated.
Wells	N/A
Waste Disposal and Recycling	Waste removed by contractor and transferred to waste facility.
Fill Material	N/A
Other	N/A

Note that statements made by those interviewed were not made categorically and are limited to personal knowledge of, and experience with, the subject property. The significance of environmental concerns that have been identified by other methods was not reduced based on the interview statements.

6.0 SITE RECONNAISSANCE

The objectives of the site reconnaissance were as follows:

- To identify potential environmental concerns associated with current and past uses of the Site;
- To identify Potentially Contaminating Activities (PCAs) on, in, or under the Site;
- To identify, as practical, current and past uses, activities, and PCAs in the vicinity of the Site; and,
- To identify details of potential contaminant pathways on, in, or under the Site and potential environmental concerns and contaminants of potential concern.

McIntosh Perry had open and ready access to all interior and exterior areas of the Site during the Site visit.

6.1 General Requirements

McIntosh Perry conducted the Site reconnaissance on January 26, 2023 (from approximately 3:30 pm to 4 pm). Jordan Bowman of McIntosh Perry inspected all areas of the Site and observed other properties in the Study Area from publicly accessible locations.

Weather conditions at the time of the Site visit were overcast and snowing with a temperature of approximately -5 degrees Celsius.

The Site is not considered an Enhanced Investigation Property under the requirements of O.Reg. 153/04. The Site is currently occupied by two structures: a three-storey multi-unit residential building and a single-storey residential building. The Site is currently owned by Shepherds of Good Hope. Surrounding land use is primarily residential and commercial. Land use in the vicinity is shown on Figure 3.

Photographs of the Site are included in Appendix G. A brief description is included with each photograph, including location and orientation where applicable.

Reporting for this report was conducted by Benjamin Edwards of McIntosh Perry. Benjamin is an environmental scientist and has conducted various Phase I/One and II/Two ESAs for residential and commercial properties across Ontario.

Senior review for this report was completed by Dan Arnott, P.Eng., of McIntosh Perry. Dan has successfully completed hundreds of Phase I/One and II/Two ESAs for residential, commercial, and institutional properties across Ontario and is a Qualified Person (QP) under O.Reg. 153/04.

McIntosh Perry is licensed to practice engineering and geoscience in the Province of Ontario. McIntosh Perry holds Certificates of Authorization with Professional Engineers Ontario (PEO) and Professional Geoscientists Ontario (PGO) and is a full member of the Association of Consulting Engineering Companies (ACEC).

6.2 Specific Observations at the Phase One Property

6.2.1 Structures and Other Improvements

The Site is currently occupied by a three-story multi-tenant residential building, currently undergoing renovation, and a single-detached residential dwelling with an outdoor shed. The shed was inaccessible at the time of the Site visit, although from the exterior, it appeared to be used for construction material storage. No other structures or improvements are present at the Site.

6.2.2 Below Ground Structures

No below ground structures were observed at the Site, although significant newly installed underground services are known to be present on-Site.

6.2.3 Storage Tanks

No storage tanks were observed at the Site at the time of the inspection. Two empty diesel jerry cans were noted at the exterior of the Site.

6.2.4 Lead containing Paint

Two designated substance surveys were conducted for the property at 1095 Merivale Road by CM3 Environmental Inc. in 2021. CM3's designated substance reports were provided to MP by the client and outlined in Section 3.1.6. of this report.

Due to the age of the structure located at 1083 Merivale Road, it is possible that the older paint-coated surfaces contain lead; analytical testing would be required to confirm this.

6.2.5 Hazardous Materials

No hazardous materials were directly identified during the Site inspection. Transformers and power lines were observed on-Site.

6.2.6 Potable and Non-Potable Water Sources

The Site is serviced by the City of Ottawa municipal water distribution system. No potable water wells were encountered on-Site or within the Phase One Study Area.

6.2.7 Underground Service Trenches

Underground service trenches for water and storm/sanitary sewer are interpreted to run between the Site buildings and surrounding roadways (Merivale Road and/or Emperor Avenue).

6.2.8 Exit and Entry Points

All exit and entry points to the Site were inspected. No concerns were identified.

6.2.9 Existing and Former Heating Systems

The Site is currently heated by natural gas-fired boilers and portable heaters/blowers.

6.2.10 Cooling Systems

No cooling or air handling system were observed during the Site visit.

6.2.11 Drains, Pits, and Sumps

The on-Site representative noted that a storm sewer was located in the lower/eastern parking lot at the Site. MP staff were unable to observe this sewer or any other drains, pits and sumps due to snow cover at the Site.

6.2.12 Unidentified Substances

No unidentified substances were observed at the Site.

6.2.13 Stains and/or Corrosion Near Drains, Pits, and Sumps

No staining was observed at the Site, although the ground was obscured by significant snow cover at the time of the Site visit.

6.2.14 Well Details

No wells were observed at the Site.

6.2.15 Details of Sewage Works

The Site is serviced by the City of Ottawa sanitary sewer system. The on-Site representative informed MP staff that the municipal sanitary sewer connection was replaced in 2022. No private sewage systems are present on-Site.

6.2.16 Ground Surface Details

Ground cover at the Site was obscured by significant snow cover during the inspection. No ground surface details were noted.

6.2.17 Current and Former Railway Lines

No current or former railway lines were encountered at the Site or adjacent properties.

6.2.18 Staining to Soil, Vegetation, or Pavement

Ground cover at the Site was obscured by significant snow cover during the inspection and no staining to the soil, vegetation or pavement could be observed at the time.

6.2.19 Stressed Vegetation

Vegetation at the Site was obscured by significant snow cover at the time of the Site inspection.

6.2.20 Fill and Debris

No areas of fill placement were observed at the Site. The site representative noted that an underground storage tank had been removed from the west parking lot, though this area was obscured by snow cover during the Site inspection.

6.2.21 Mould

No mould-like substances were observed at the Site.

6.2.22 Asbestos-containing materials

No asbestos-containing materials (ACMs) were directly observed on-Site at the time of the inspection.

Two designated substance surveys were conducted for the property at 1095 Merivale Road by CM3 Environmental Inc. in 2021. CM3's designated substance reports were provided to MP by the client and outlined in Section 3.1.6. of this report.

Due to the build era of the residential building located at 1083, it is likely that ACM materials exist on-Site. An asbestos survey or Designated Substance Survey/Report (DSS/DSR) is recommended for the property prior to any demolition work.

6.2.23 Generators and other large mechanical equipment

No generators or other large mechanical equipment were observed during the Site visit.

6.2.24 Potentially Contaminating Activities (PCAs)

The storage of diesel fuel in jerry cans was noted at the time of the Site Visit, although it was noted that refuelling was likely limited due to the property being used as residential housing. The storage of salt for de-icing purposes was also noted at the time of the inspection.

6.3 Surrounding Properties

Surrounding land use in the vicinity of the Site generally consisted of the following:

- North – Residential and commercial properties;
- South – Residential properties;
- East – Residential properties; and,
- West – Merivale Road.

7.0 REVIEW AND EVALUATION OF INFORMATION

The following sections provide a review, evaluation and an interpretation of the information from the records review, interviews and site reconnaissance.

7.1 Current and Past Uses of Phase One Property

The Site is currently occupied by two structures: a three-storey multi-tenant building and a single-storey residential building. Based on a review of available historical information, the present-day site building at 1083 Merivale Road was constructed between 1945 and 1958, and the building at 1095 Merivale Road was constructed on-Site in approximately 1958, with an addition in approximately 1987. Prior to 1958, the Site was located on an agricultural field. The residential building located at 1083 Merivale Road is considered to be the first developed use of the Site.

7.2 Potentially Contaminating Activities

A total of 24 PCAs were identified at the Site and within the Phase One ESA Study Area. A summary of identified PCAs is presented in Table 4 below.

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
1	Other (Not Listed) Generation of waste light fuel	On-Site	On-Site	Historic	ERIS	No, due to nature of record
2	#30 Importation of Fill Material of Unknown Quality	On-Site	On-Site	Historic	EXP	No – minimal risk to ongoing site operations

Table 4: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
3	#28 Gasoline and Associated Products Storage in Fixed Tanks	On-Site	On-Site	1958 to 2021	Insurance Reports, EXP	No, tank was removed and soils were remediated under EXP
4	#10 Commercial Autobody Shops	Thames Street and Merivale Road	>300 m from Site	Historic (1938)	FIP	No, due to distance and downgradient location
5	#59 Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products	Between Raven Avenue and Carling Avenue	Approximately 210 m north of Site	Historic (1938)	FIP	No, due to distance and downgradient location
6	#46 Rail Yards, Tracks and Spurs	Adjacent Carling and Holland Avenue	>300 m from Site	Historic (1938)	FIP	No, due to distance and downgradient location
7	#28 Gasoline and Associated Products Storage in Fixed Tanks	966 Merivale Road	>300 m from Site	Historic (1957)	FIP	No, due to distance and downgradient location

Table 4: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
8	#28 Gasoline and Associated Products Storage in Fixed Tanks	910 Merivale Road	>300 m from Site	Historic (1957)	FIP	No, due to distance and downgradient location
9	#28 Gasoline and Associated Products Storage in Fixed Tanks	992 Merivale Road	>300 m from Site	Historic (1957)	FIP	No, due to distance and downgradient location
10	#37 Operation of Dry Cleaning Equipment	1078 Merivale Road	Approximately 105 m west of Site	Historic (1957)	FIP	No, due to downgradient location
11	#28 Gasoline and Associated Products Storage in Fixed Tanks Other (Not Listed) Spill – Oil to ground Generation of waste oils/sludge	1057 Merivale Road	Approximately 95 m north-northwest of Site	Historic	ERIS, HLUI	No, due to downgradient location

Table 4: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
12	#10 Commercial Autobody Shops	Adjacent 1057 Merivale Road	Unknown	Historic	ERIS	No, due to downgradient location
13	Other (Not Listed) Generation of hazardous waste of unknown quality and quantity	1053 Merivale Road	Approximately 120 m north-northwest of Site	Historic	ERIS	No, due to downgradient location
14	Other (Not Listed) Spill – Oil to ground	1343 Summerville Avenue	Approximately 85 m west of Site	Historic	ERIS	No, due to downgradient location
15	#35 Mining, Smelting and Refining; Ore Processing; Tailings Storage	Rideau Canal Supply, between Lepage and Morriset Avenue	Approximately 90 m west southwest of Site	Historic	ERIS and FIP	No, due to separation distance and nature of the operation.

Table 4: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
16	#42 Pharmaceutical Manufacturing and Processing Other (Not Listed) Generation of pathological and photoprocessing wastes	1390 Lepage Avenue	Approximately 170 m west-southwest of Site	Historic	ERIS	No, due to downgradient location
17	Other (Not Listed) Spill – Floor stripper product spill to ground	1319 Shillingston Avenue	Approximately 75 m north of Site	Historic	ERIS	No, due to downgradient location
18	#28 Gasoline and Associated Products Storage in Fixed Tanks	1347 Trenton Avenue	Approximately 220 m southeast of Site	Historic	ERIS	No, due to distance

Table 4: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
19	#37 Operation of Dry Cleaning Equipment #51 Solvent Manufacturing, Processing and Bulk Storage Other (Not Listed) Generation of petroleum distillates waste	1020 Merivale Road	Approximately 230 m north-northwest of Site	Historic	ERIS	No, due to downgradient location
20	Other (Not Listed) Generation of hazardous waste of unknown quality and quantity	1011 Merivale Road	Approximately 265 m north of Site	Historic	ERIS	No, due to downgradient location

Table 4: Potentially Contaminating Activities

No.	Potential Contaminating Activity (PCA)	Location of PCA	Proximity of PCA to Phase One ESA Property	Time Frame Associated with PCA	Information Source	Does the PCA warrant an area of potential environmental concern (APEC)
21	#28 Gasoline and Associated Products Storage in Fixed Tanks Other (Not Listed) Generation of hazardous waste of unknown quality and quantity	1004 Merivale Road	Approximately 280 m north-northwest of Site	Historic	ERIS	No, due to distance and downgradient location
22	Other (Not Listed) Generation of PCB wastes	1394 Raven Avenue Unit 1	Approximately 290 m west of the Site	Historic	ERIS	No, due to distance
23	Other (Not Listed) Generation of waste light fuel	999 Merivale Road	Approximately 300 m west of Site	Historic	ERIS	No, due to downgradient location
24	#39 Paints Manufacturing, Processing and Bulk Storage	1160 Merivale Road	Approximately 300 m south southwest of Site	Historic	ERIS	No, due to distance

7.3 Areas of Potential Environmental Concern (APEC)

The PCAs outlined above were not considered to result in APECs at the Site.

7.4 Phase One Conceptual Site Model

This Phase One Conceptual Site Model is prepared as part of a Phase One Environmental Site Assessment (Phase One ESA) for the Phase One Property identified in Section 1.1.1 of this report, addressed as 1083 and 1095 Merivale Road, Ottawa, Ontario (hereinafter referred to as the “Phase One Property” or the “Site”). A Site Location Plan is presented on Figure 1 in Appendix A.

The Site is a mainly rectangular shaped with an irregular boundary at its southwestern side, it is approximately 4660 square metres in size and is located in the Carlington neighbourhood of the City of Ottawa. Based on the records review, the Site appears to have been first developed with a with the present-day residential dwelling at 1083 Merivale Road prior to 1958 and with the three-storey multi-tenant building at 1095 Merivale Road in 1958. It is our understanding that the structure located at 1083 Merivale Road is to be demolished and a new multi-tenant unit is to be constructed in its place. The structure located at 1095 Merivale Road is to be renovated. The property’s use is expected to remain the same, and as such, a Record of Site Condition will not be required.

The legal description of the properties at the Site are as follows:

1083 Merivale Road, Ottawa, ON

PT LT L, CON ARF , AS IN N293912 ; OTTAWA/NEPEAN

PIN: 040440051

1095 Merivale Road, Ottawa, ON

PT LT L, CON ARF ; PT LT 93, PL 294 ; PT LT 15, PL 294 ; ALL BEING PTS 1, 2 & 3, 5R4387 ; OTTAWA/NEPEAN

PIN: 040440048

Land use at the Site is residential.

7.4.1 Areas Where Potentially Contaminating Activities Have Occurred

A total of 24 PCAs were identified for the Phase One ESA Property and surrounding properties within the Phase One Study Area based on records review, interviews and site reconnaissance, as part of this Phase One ESA, as summarized in Table 4.

7.4.2 Areas of Potential Environmental Concern

Based on the information reviewed and the rationale provided above, the PCAs identified were not considered to result in APECs.

7.4.3 Geological and Hydrogeological Information

Geological maps of the area classify the overburden at the Site as till consisting of stone-poor, sandy silt to silty sand-textured till on Paleozoic terrain (OGS, 2010).

Geological maps of the area classify the bedrock under the Site as predominantly limestone, dolostone, shale, arkose and sandstone of the Ottawa Group, Simcoe Group and Shadow Lake Formation (OGS, 2010).

The Site occurs within the Rideau River watershed. The Rideau River is located approximately 2.4 km east of the Site and the Ottawa River is located approximately 2.8 km northwest of the Site, at its closest point. Site drainage is presumed to consist of overland flow to municipal sewers along Merivale Road and surrounding residential streets.

7.4.4 *Uncertainty or Absence of Information*

No uncertainty or absence of information noted in the Phase One ESA is considered to have the potential to affect the validity of this conceptual site model.

8.0 CONCLUSIONS

Based on a review of historical information, a number of PCAs have been identified within the Phase One ESA study area. However, these PCAs are not considered to result in APECs with respect to the Site due to the separation distances, nature of the records, and/or down/cross gradient locations of the properties in relation to the Site.

8.1 Is a Phase Two ESA Required?

A Phase Two ESA is not recommended for this Site. However, if the construction of the new building at 1083 Merivale Road will generate excess soil requiring off-site disposal, excess soil should be characterized according to the requirements of O.Reg. 406/19 (On-Site and Excess Soils Management).

9.0 LIMITATIONS

The information presented in this report is based on the historical data obtained from readily available public records, information provided by others and direct visual observation made by personnel with McIntosh Perry as identified herein. This assessment did not include such tasks as sample gathering, laboratory testing, or intrusive investigations. Recommendations contained within our report reflect our informed opinion based on the information gathered during our investigation. The findings cannot be extended to components of the building or portions of the Site that were not reviewed or that were concealed or unavailable for direct observation at the time of our visit.

This report describes the potential for significant negative environmental conditions being present on the property and is intended to reduce, but not necessarily eliminate, uncertainty regarding the potential for significant environmental conditions to exist on the property. Where this potential exists, the further reduction or elimination of uncertainty requires the performance of a Phase II Environmental Site Assessment (ESA), i.e., sample gathering, laboratory testing and intrusive investigation.

No legal survey, soil test, detailed structural engineering investigation, or quantity survey compilation have been made. No responsibility, therefore, is assumed concerning these matters, or for any failure to carry out those technical or engineering procedures required to discover any inherent or hidden condition of this property since such investigation work was not included in the terms of reference governing this study.

This Phase I/One ESA is not an audit of environmental management practices and does not identify geotechnical conditions or geologic hazards of the Site.

The conclusions and recommendations detailed in this report are based upon the information available at the time of preparation of the report. No investigative method eliminates the possibility of obtaining imprecise or incomplete information. Professional judgement was exercised in gathering and analyzing the information obtained and in the formulation of our conclusions and recommendations. The recommendations are not intended to be utilized as a detailed specification for any remedial work that may be required. McIntosh Perry accepts no responsibility for interpretation of our recommendations, or actions taken based on them without our consultation and supervision.

McIntosh Perry does not certify or warrant the environmental status of the property nor the building on the property.

Information provided by McIntosh Perry is intended for Client use only. McIntosh Perry will not provide results or information to any party other than the Client, unless the Client, in writing, requests that information be provided to a third party or unless disclosure by McIntosh Perry is required by law. Any use by a third party, of reports or documents authored by McIntosh Perry, or any reliance by a third party, or decisions made by a third party, on the findings described in reports or documents authored by McIntosh Perry, is the sole responsibility of such third parties. McIntosh Perry accepts no responsibility for damages suffered by any third party as a result of decisions made or work carried out based on reports or documents authored by McIntosh Perry.

McIntosh Perry makes no representations concerning the legal and medical significance of our findings. With respect to regulatory compliance requirements, regulations change from time to time and interpretation of their meaning and intent may also change. McIntosh Perry accepts no responsibility for any legal interpretation of the Regulations, or the consequent financial effect on transactions, property values, or requirements for follow-up actions and costs.

The liability of McIntosh Perry or its staff is limited to the fees paid or actual damages incurred by the Client, whichever is less. McIntosh Perry is not responsible for consequential or indirect damages. All claims by the Client shall be deemed relinquished if not made within two years after last date of services provided.

Please note that the passage of time affects the information provided in the report. Environmental conditions of a Site can change. Opinions relating to the site conditions are based upon information that existed at the time that the conclusions were formulated.

The Client expressly agrees that it has entered into this agreement with McIntosh Perry, both on its own behalf and as agent on behalf of its employees and principals.

The Client expressly agrees that McIntosh Perry's employees and principals shall have no personal liability to the Client in respect of a claim, whether in contract, tort and/or any other cause of action in law. Accordingly, the Client expressly agrees that it will bring no proceedings and take no action in any court of law against any of McIntosh Perry's employees or principals in their personal capacity.

We trust that this information is satisfactory for your present requirements. Should you have any questions or require additional information, please do not hesitate to contact the undersigned.

Respectfully submitted,

McIntosh Perry Consulting Engineers Ltd.



Benjamin Edwards, B.A.
Environmental Scientist



for
Dan Arnott, P.Eng, QP_{ESA}
Senior Geo-Environmental Engineer



10.0 REFERENCES

ERIS, 2023. Site-Specific Search Report Results.

EXP Services Inc., 2022. Tank Nest Soil Removal Report, 1095 Merivale Road

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Ontario Ministry of Environment, Conservation and Parks (MECP), Ontario Regulation (O.Reg.) 153/04; Records of Site Condition – Part XV.1 of the Act (i.e. The Environmental Protection Act), as amended.

Ontario Geological Survey (OGS), 2010 – Google Earth™ (website: http://www.mndmf.gov.on.ca/mines/ogs_earth_e.asp).

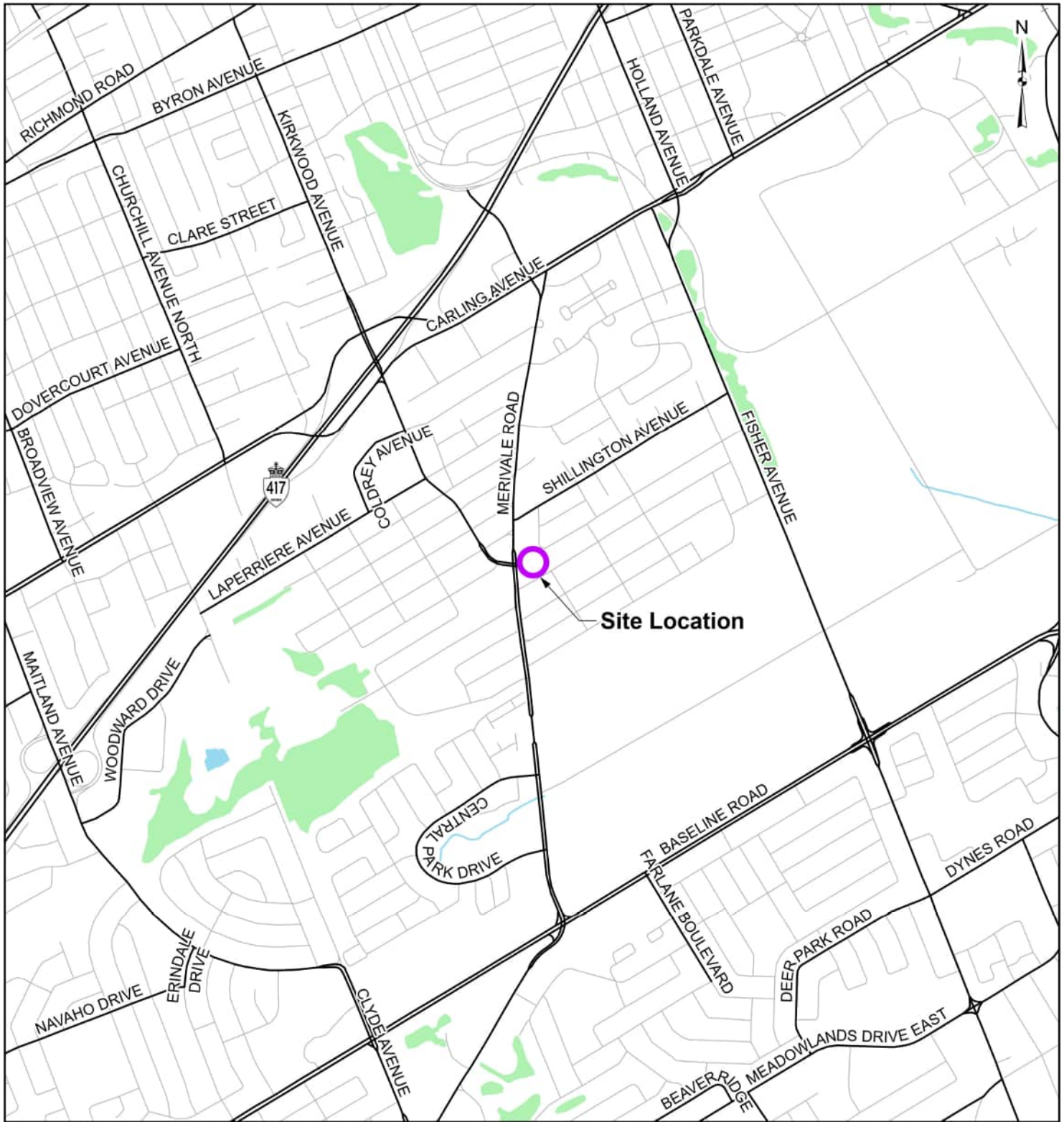
Ontario Ministry of Natural Resources and Forestry, Areas of Natural and Scientific Interest, 2023.

City of Ottawa Mapping Software – GeoOttawa (website: <https://maps.ottawa.ca/geottawa/>)








PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO

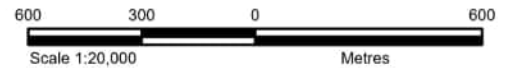


FIGURES



LEGEND

-  Site Location
-  Local Road
-  Major Road
-  Railroad
-  Watercourse
-  Waterbody
-  Wooded Area



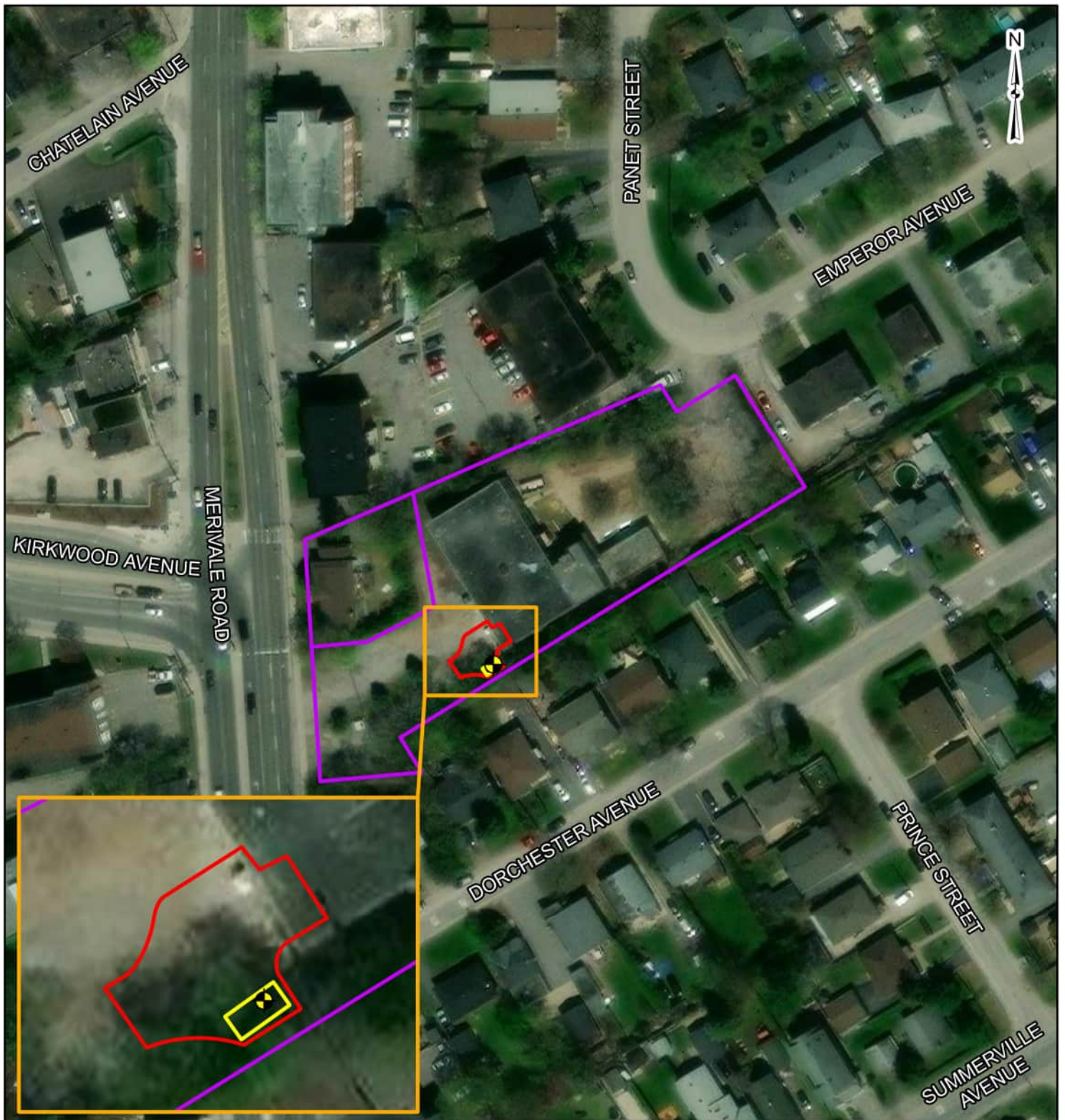
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GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2023.





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PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
TITLE:	SITE LOCATION	

McINTOSH PERRY 115 Walgreen Road, RR3, Carp, ON K0A1L0 Tel: 613-836-2184 Fax: 613-836-3742 www.mcintoshperry.com	PROJECT NO: CCO-22-3530	FIGURE:
	Date	Feb., 14, 2023
	Checked By	BE

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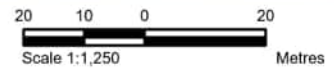


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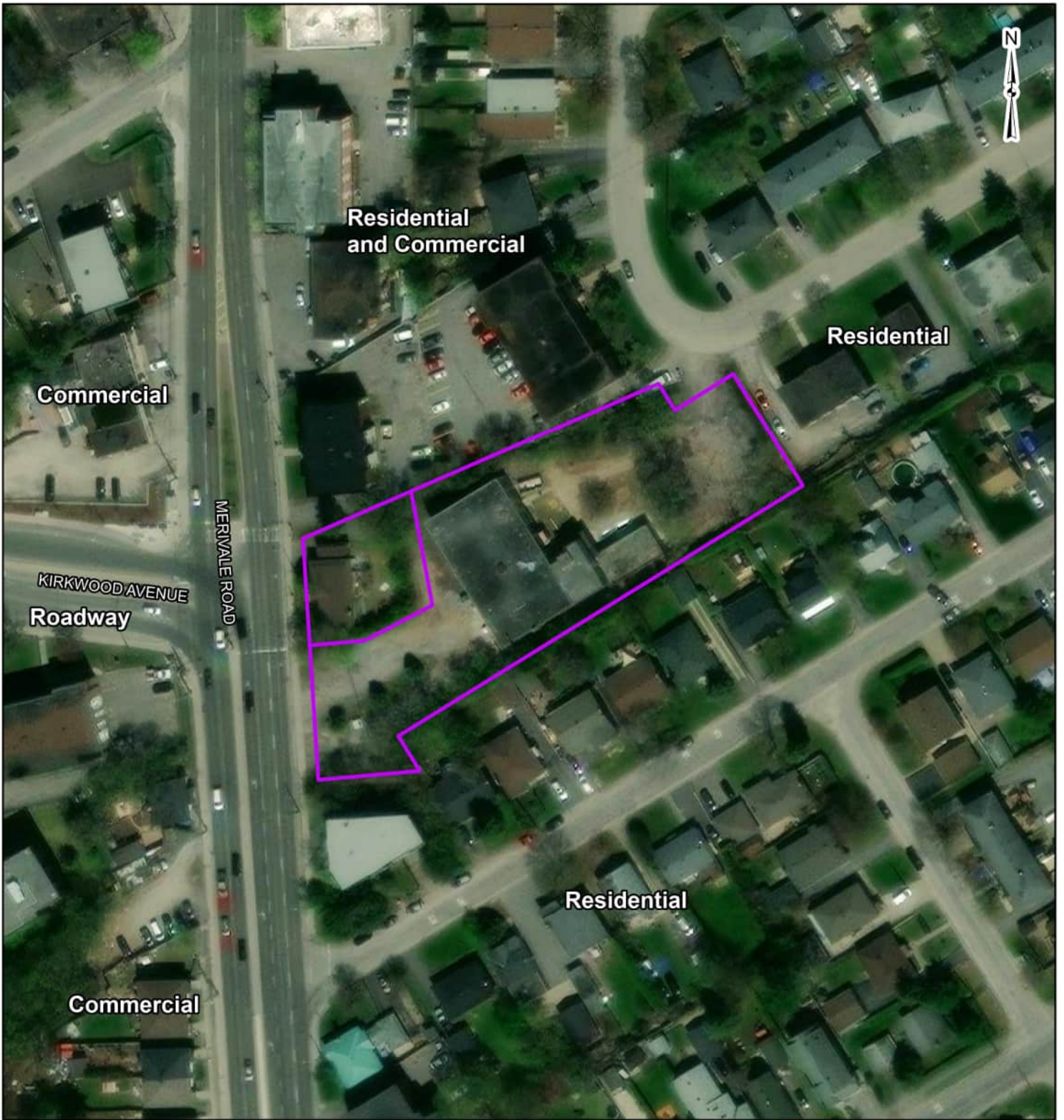
-  Location of monitoring well
-  Site Boundary
-  The remedial excavation footprint
-  Location of former tank

REFERENCE

GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2023.



CLIENT:		SHEPHERDS OF GOOD HOPE	
PROJECT:		PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
TITLE:		SITE LAYOUT	
PROJECT NO: CCO-22-3530		FIGURE:	
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GIS	AH		
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McINTOSH PERRY 115 Walgreen Road, RR3, Carp, ON K0A1L0 tel: 613-838-2184 fax: 613-838-3742 www.mcintoshperry.com			

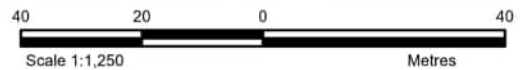


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 Site Boundary

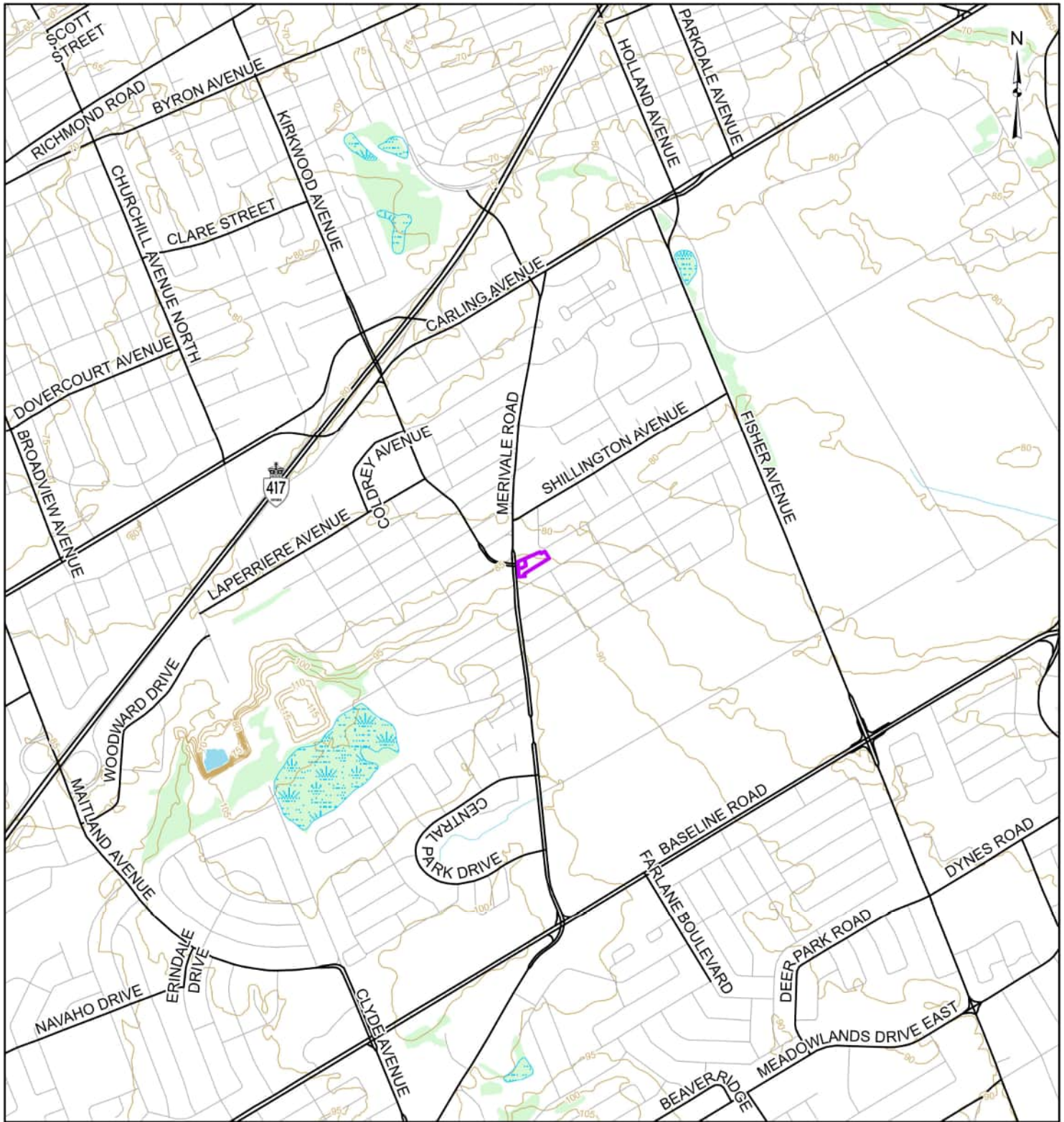
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CLIENT:		SHEPHERDS OF GOOD HOPE	
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TITLE:		SURROUNDING LAND USE	
PROJECT NO: CCO-22-3530		FIGURE:	
Date	Feb., 14, 2023	3	
GIS	AH		
Checked By	BE		

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LEGEND

- Site Boundary
- Contour (masl)
- Local Road
- Major Road
- Watercourse
- Waterbody
- Unevaluated Wetland
- Wooded Area

REFERENCE

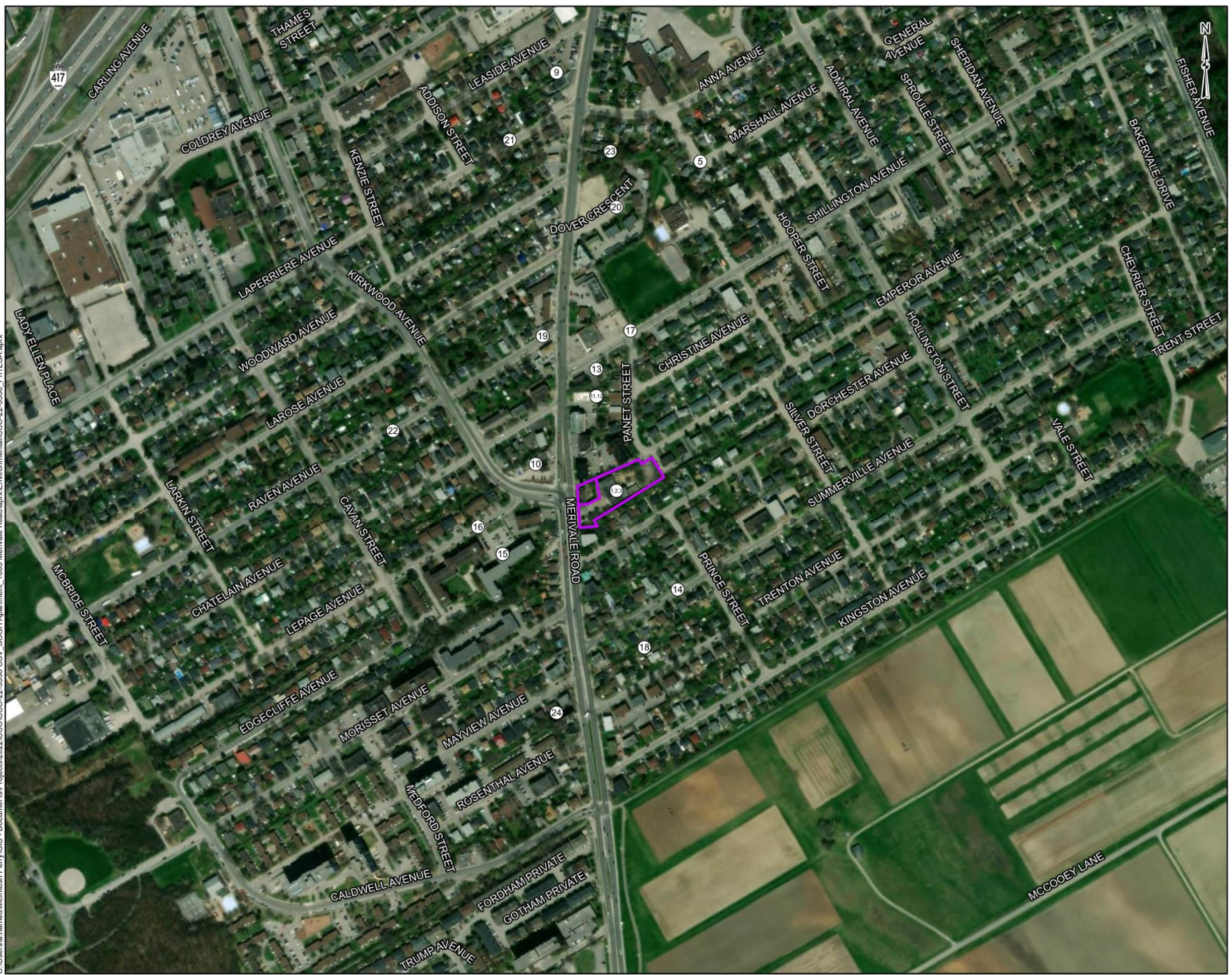
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CLIENT:	SHEPHERDS OF GOOD HOPE	
PROJECT:	PHASE ONE ENVIRONMENTAL SITE ASSESSMENT	
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PROJECT NO: CCO-22-3530	FIGURE:	4
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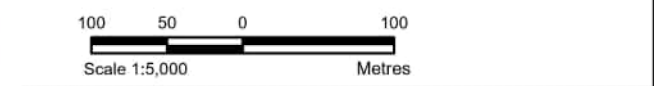
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- LEGEND**
- Site Boundary
 - 1** - Other (Not Listed)
- Generation of waste light fuel
 - 2** Importation of Fill Material of Unknown Quality
 - 3** Gasoline and Associated Products Storage in Fixed Tanks
 - 4** Commercial Autobody Shops
 - 5** Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
 - 6** Rail Yards, Tracks and Spurs
 - 7** Gasoline and Associated Products Storage in Fixed Tanks
 - 8** Gasoline and Associated Products Storage in Fixed Tanks
 - 9** Gasoline and Associated Products Storage in Fixed Tanks
 - 10** Operation of Dry Cleaning Equipment
 - 11** - Gasoline and Associated Products Storage in Fixed Tanks
- Other (Not Listed)
- Spill – Oil to ground
- Generation of waste oils/sludge
 - 12** Commercial Autobody Shops
 - 13** - Other (Not Listed)
- Generation of hazardous waste of unknown quality and quantity
 - 14** - Other (Not Listed)
- Spill – Oil to ground
 - 15** Mining, Smelting and Refining; Ore Processing; Tailings Storage
 - 16** - Pharmaceutical Manufacturing and Processing
- Other (Not Listed)
- Generation of pathological and photoprocessing wastes
 - 17** -Other (Not Listed)
-Spill – Floor stripper product spill to ground
 - 18** Gasoline and Associated Products Storage in Fixed Tanks
 - 19** - Operation of Dry Cleaning Equipment
- Solvent Manufacturing, Processing and Bulk Storage
- Other (Not Listed)
- Generation of petroleum distillates waste
 - 20** - Other (Not Listed)
- Generation of hazardous waste of unknown quality and quantity
 - 21** - Gasoline and Associated Products Storage in Fixed Tanks
- Other (Not Listed)
- Generation of hazardous waste of unknown quality and quantity
 - 22** -Other (Not Listed)
-Generation of PCB wastes
 - 23** - Other (Not Listed)
- Generation of waste light fuel
 - 24** Paints Manufacturing, Processing and Bulk Storage

REFERENCE
 GIS data provided by the Ontario Ministry of Natural Resources and Forestry, 2023.



CLIENT: SHEPHERDS OF GOOD HOPE						
PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT						
TITLE: POTENTIALLY CONTAMINATING ACTIVITIES						
McINTOSH PERRY <small>115 Walgreen Road, RR3, Carp, ON K0A1L0 Tel: 613-836-2184 Fax: 613-836-3742 www.mcintoshperry.com</small>	PROJECT NO: CCO-22-3530					
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PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX A – OPTA RESPONSE



enviroscan



An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

T: 905-882-6300
W: www.optaintel.ca

Report Completed By:

Stephanie

Site Address:

1095 Merivale Road Ottawa ON

Project No:

23011801235

Opta-Order ID:

123578

Requested by:

Eleanor Goolab
Ecolog Eris

Date Completed:

2/3/2023 12:43:32 PM

Project Name: Phase One
Environmental Site Assessment
1083 and 1095 Merivale Road
Project #: 23011801235
P.O. #: CCO223530

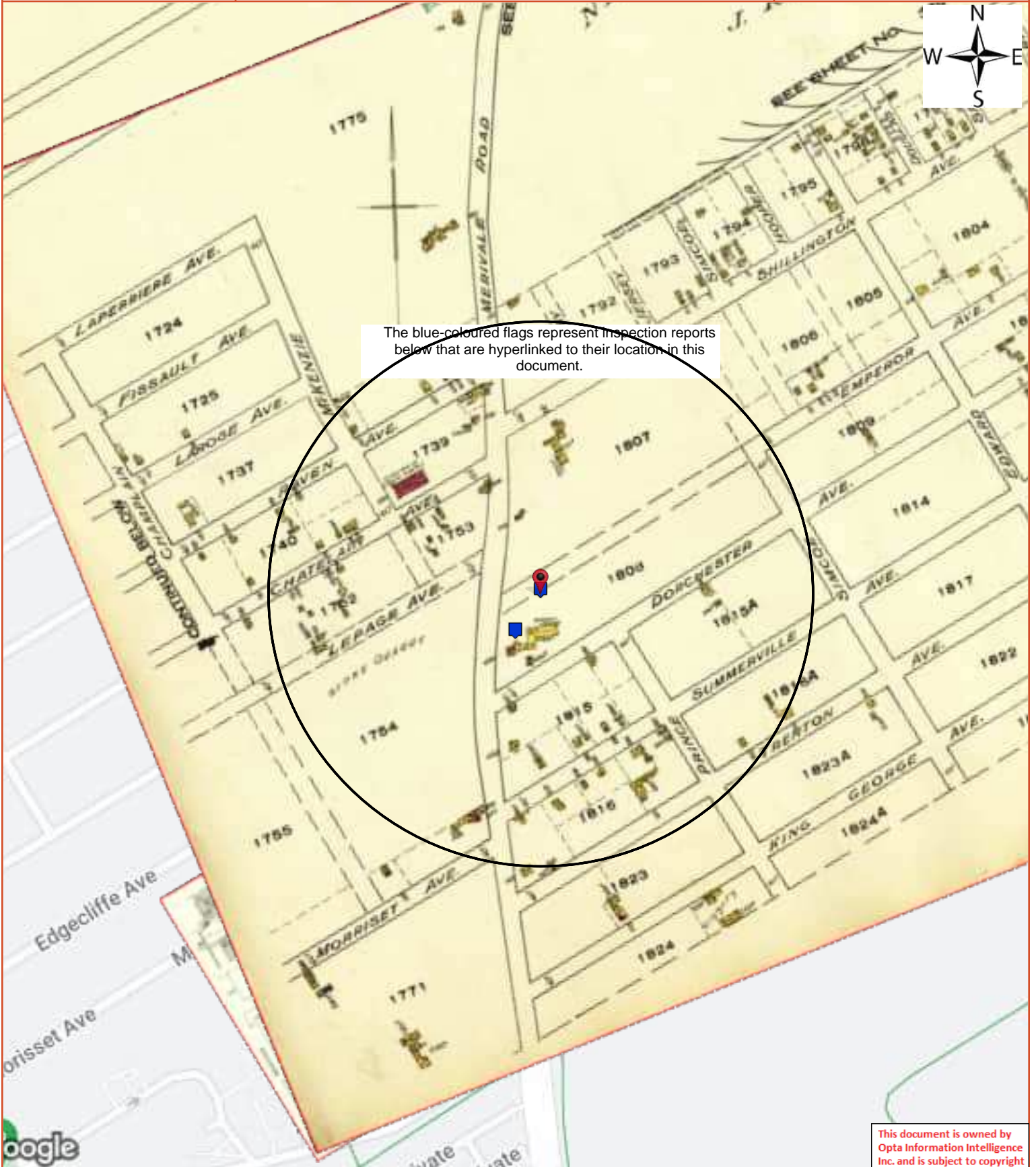
Search Area: 1095 Merivale Road Ottawa ON

Requested by:
Eleanor Goolab

Date Completed: 02/03/2023 12:43:32



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Opta Historical Environmental Services EnviroscanTM Terms and Conditions

Report

The documents (hereinafter referred to as the "Documents") to be released as part of the report (hereinafter referred to as the "Report") to be delivered to the purchaser as set out above are documents in Opta's records relating to the described property (hereinafter referred to as the "Property"). Opta makes no representations or warranties respecting the Documents whatsoever, including, without limitation, with respect to the completeness, accuracy or usefulness of the Documents, and does not represent or warrant that these are the only plans and reports prepared in association with the Property or in Opta's possession at the time of Report delivery to the purchaser. The Documents are current as of the date(s) indicated on them. Interpretation of the Documents, if any, is by inference based upon the information which is apparent and obvious on the face of the Documents only. Opta does not represent, warrant or guarantee that interpretations other than those referred to do not exist from other sources. The Report will be prepared for use by the purchaser of the services as shown above hereof only.

Disclaimer

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

Entire Agreement

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

Governing Document

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

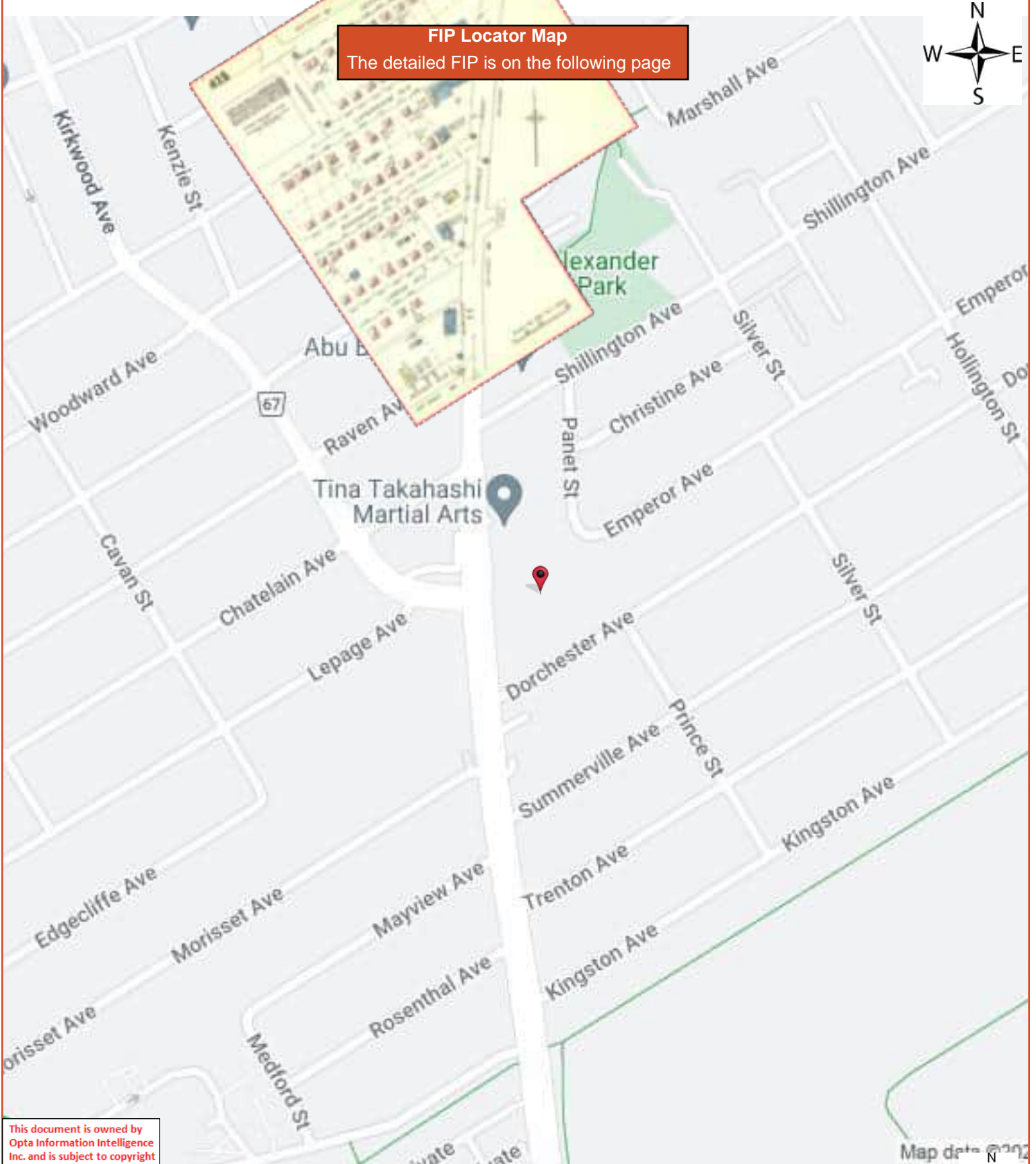
Law

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

Page	Report Title
6	(1965) Volume: Ottawa Volume 4 Firemap: 415
8	(1965) Volume: Ottawa Volume 4 Firemap: 417
10	(1965) Volume: Ottawa Volume 4 Firemap: 418
12	(1965) Volume: Ottawa Volume 4 Firemap: 419
14	(1965) Volume: Ottawa Volume 4 Firemap: 420
16	(1965) Volume: Ottawa Volume 4 Firemap: 425
18	(1938) Volume: Ottawa, Ontario, 1938 Firemap: 1
20	(1938) Volume: Ottawa, Ontario, 1938 Firemap: 2
21	(1995) Multirisk Report - 1995 PARKLANE RESIDENCE 1095 MERIVALE RD OTTAWA ON K1Z 6A9 Reference No: 10674876 (distance = 89 metres*)
37	(1958) SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1958 1095 Merivale Road Ottawa ON K1Z6A9 (distance = 0 metres*)
42	(1980) SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1980 1095 Merivale Road Ottawa ON K1Z6A9 (distance = 0 metres*)



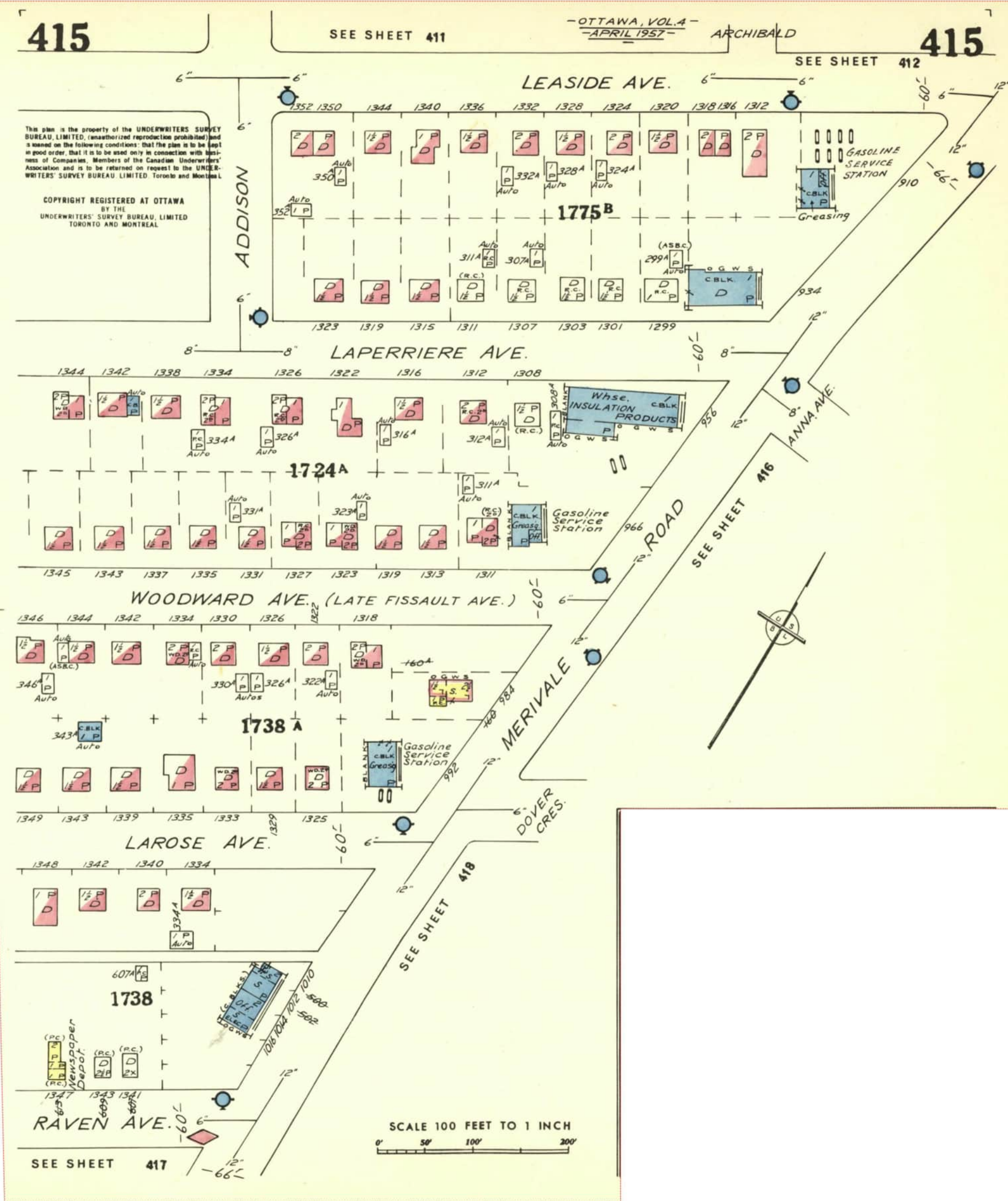
FIP Locator Map
The detailed FIP is on the following page



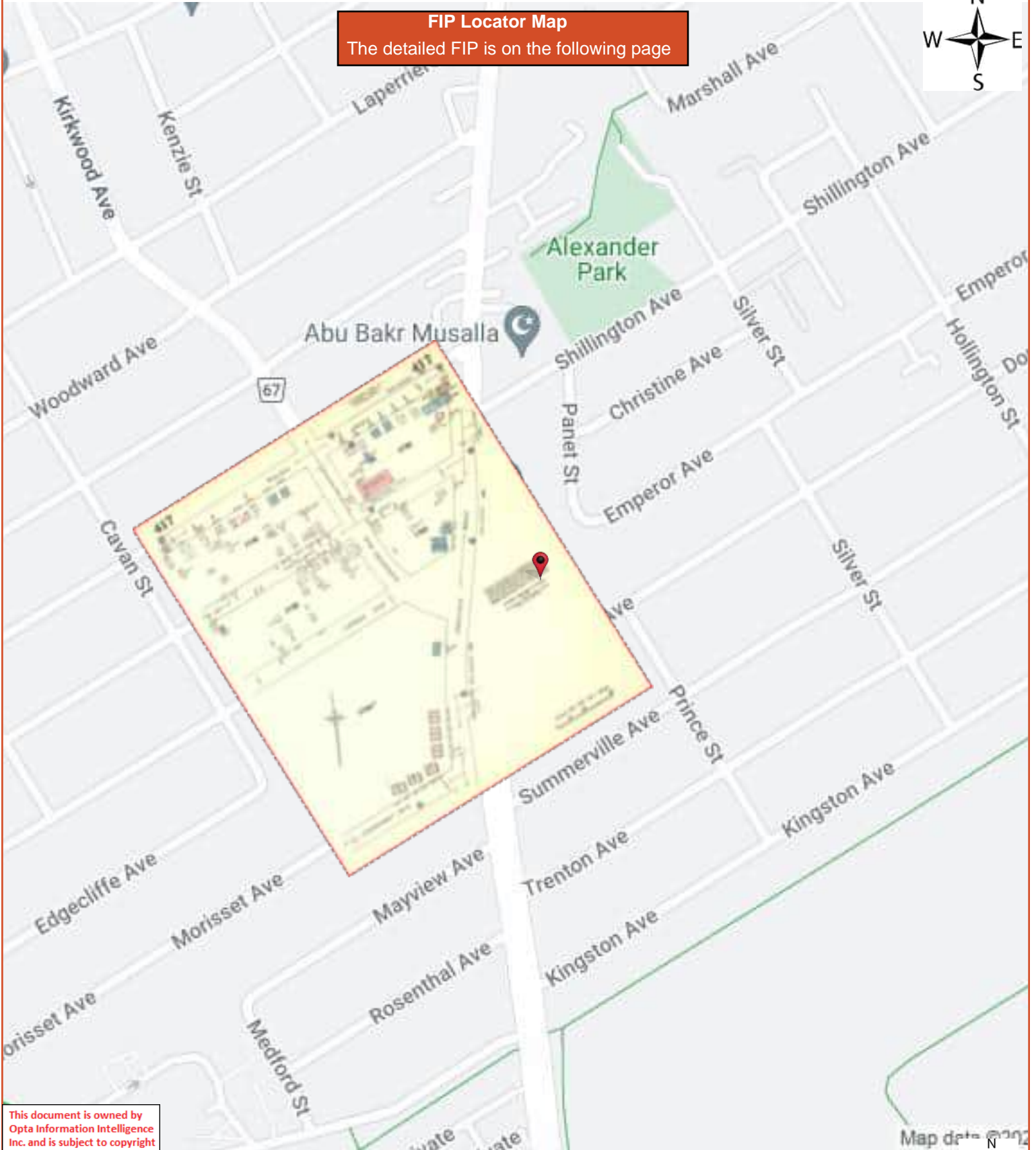
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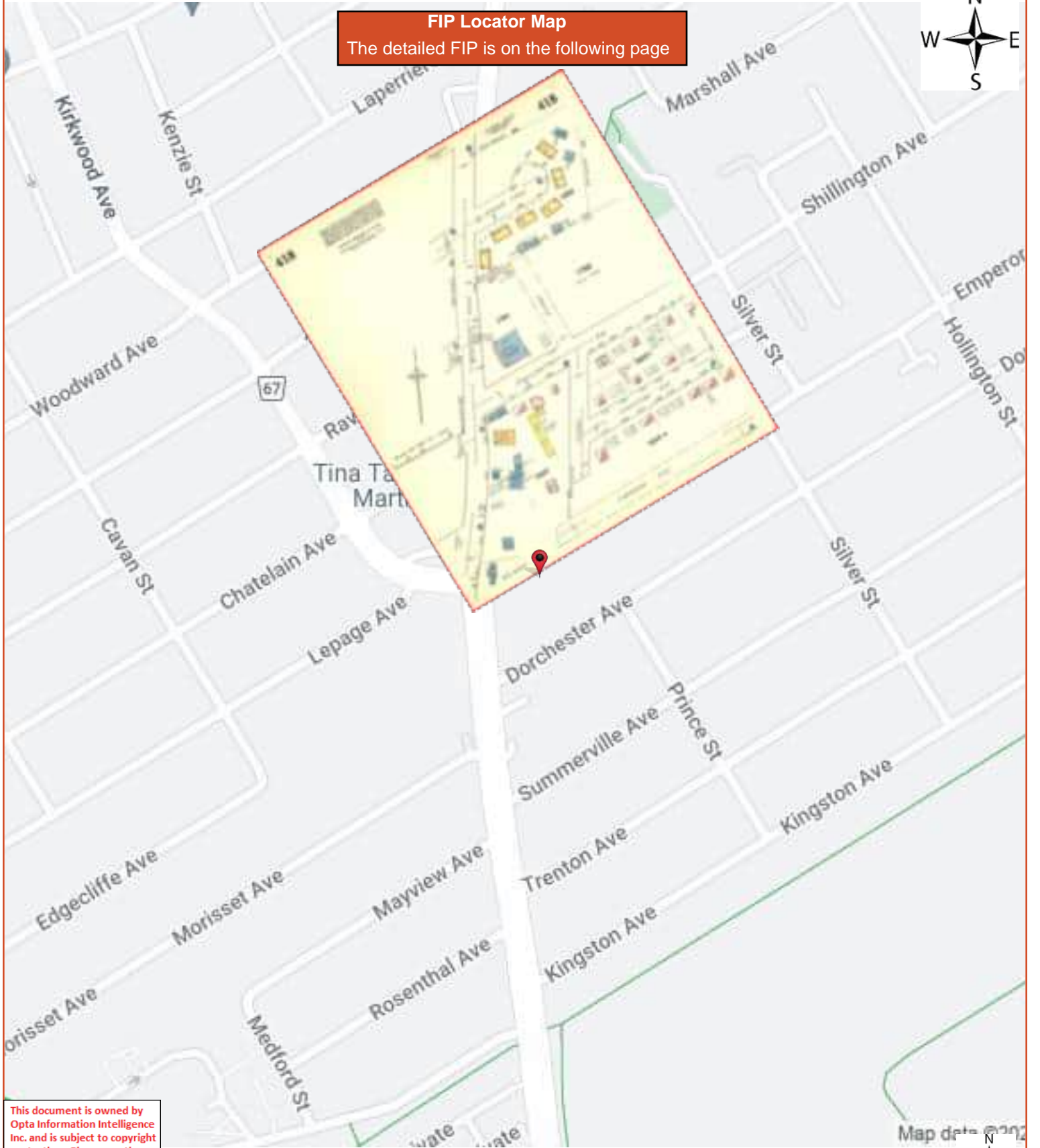
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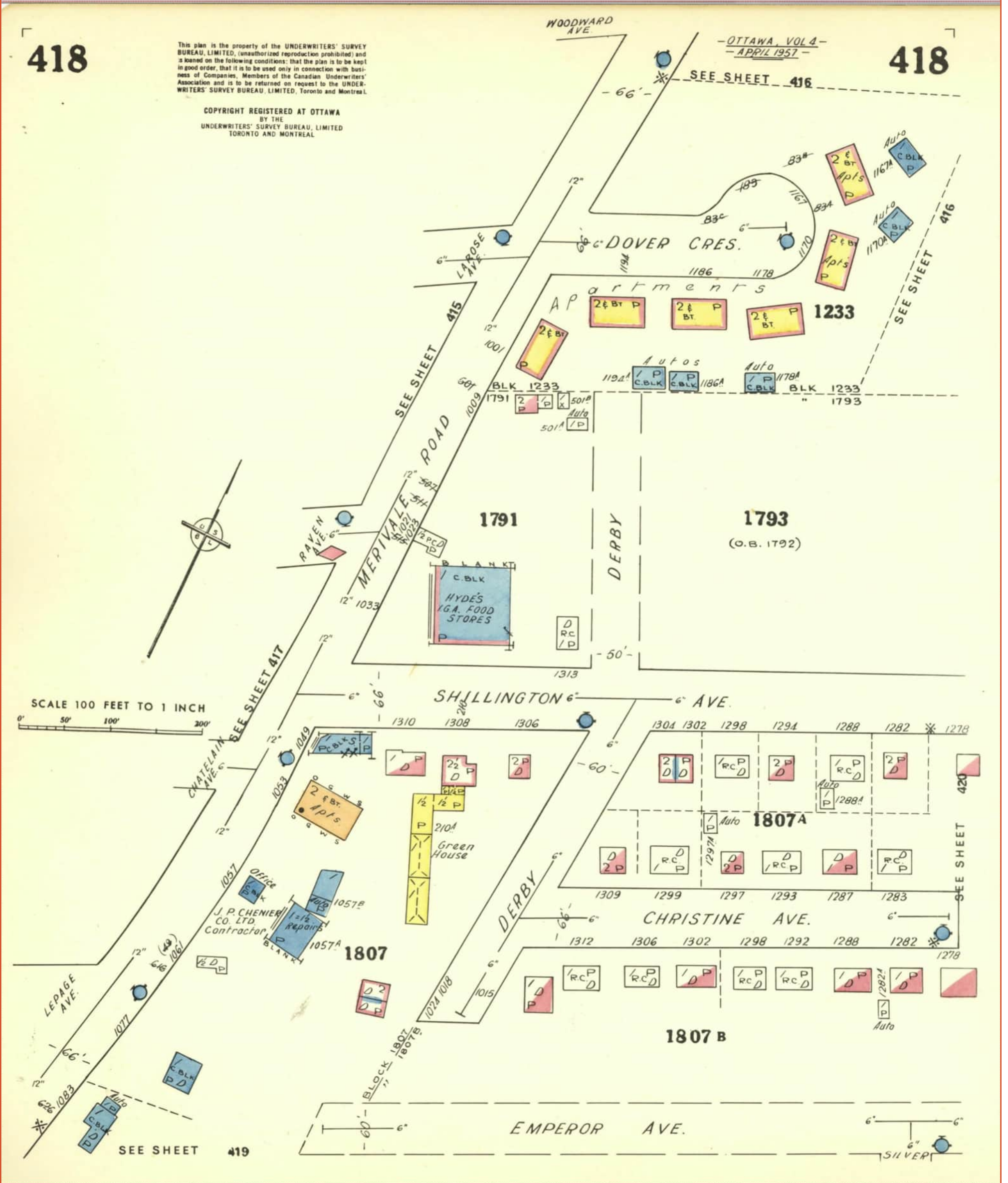


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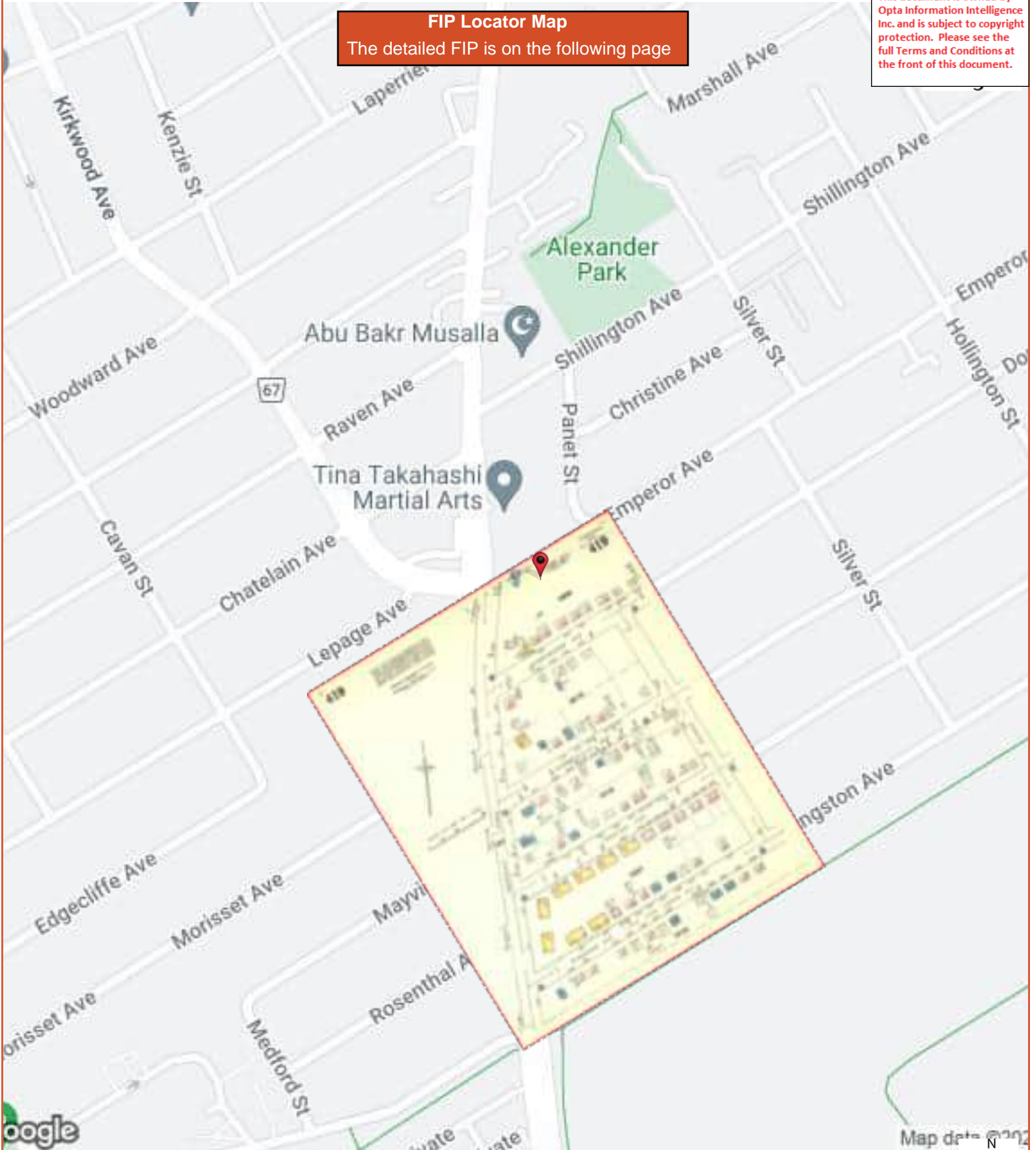
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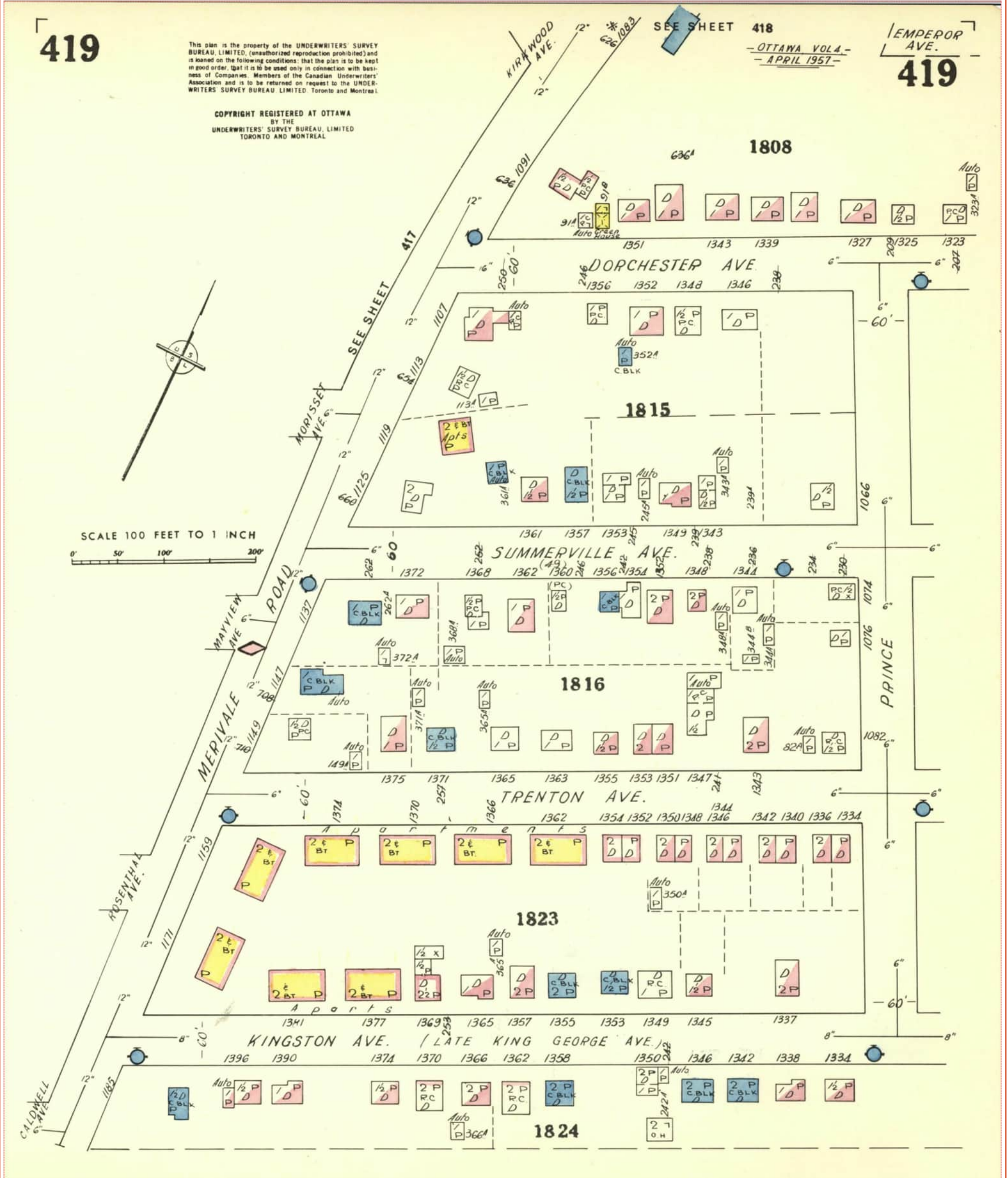




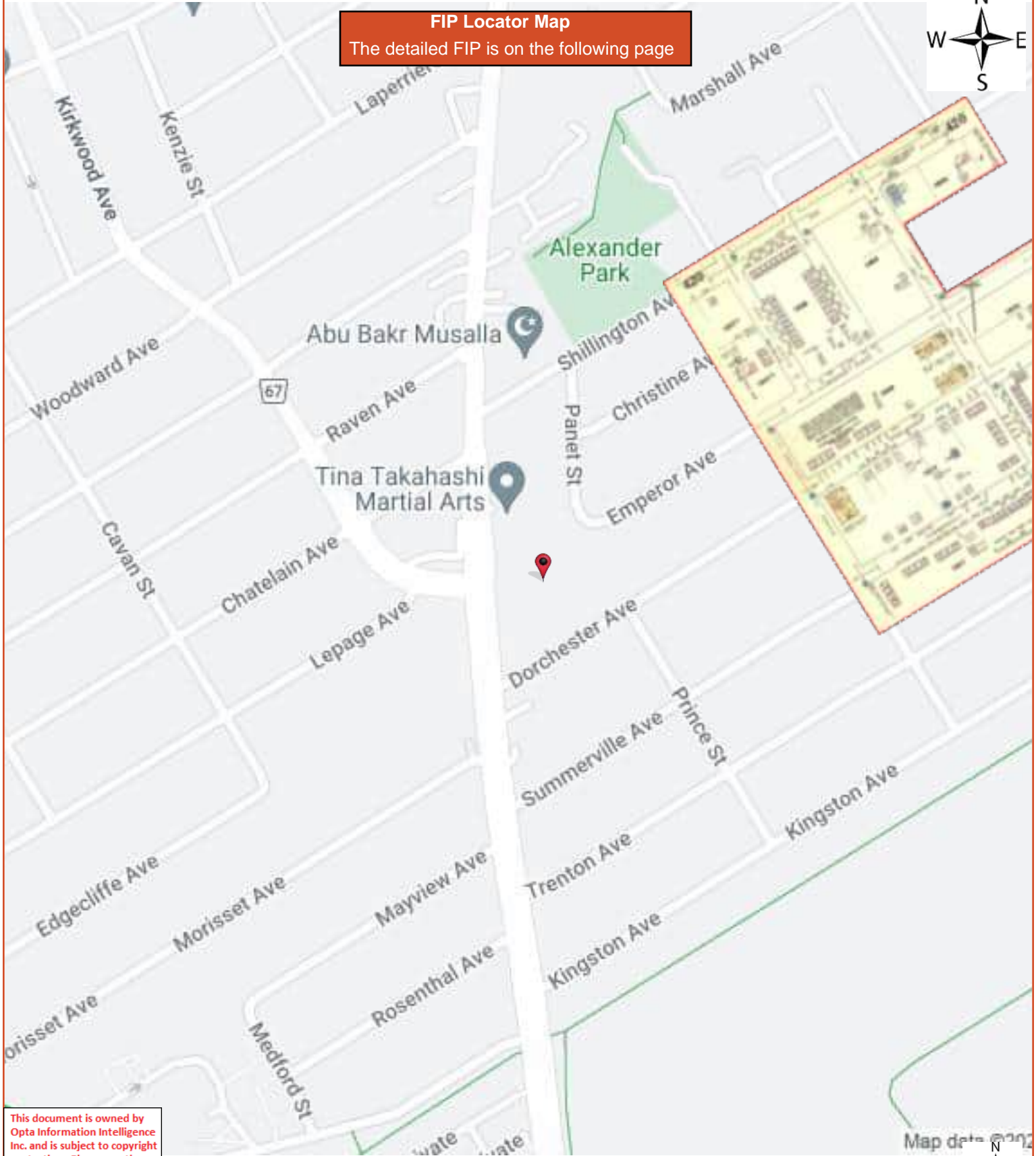
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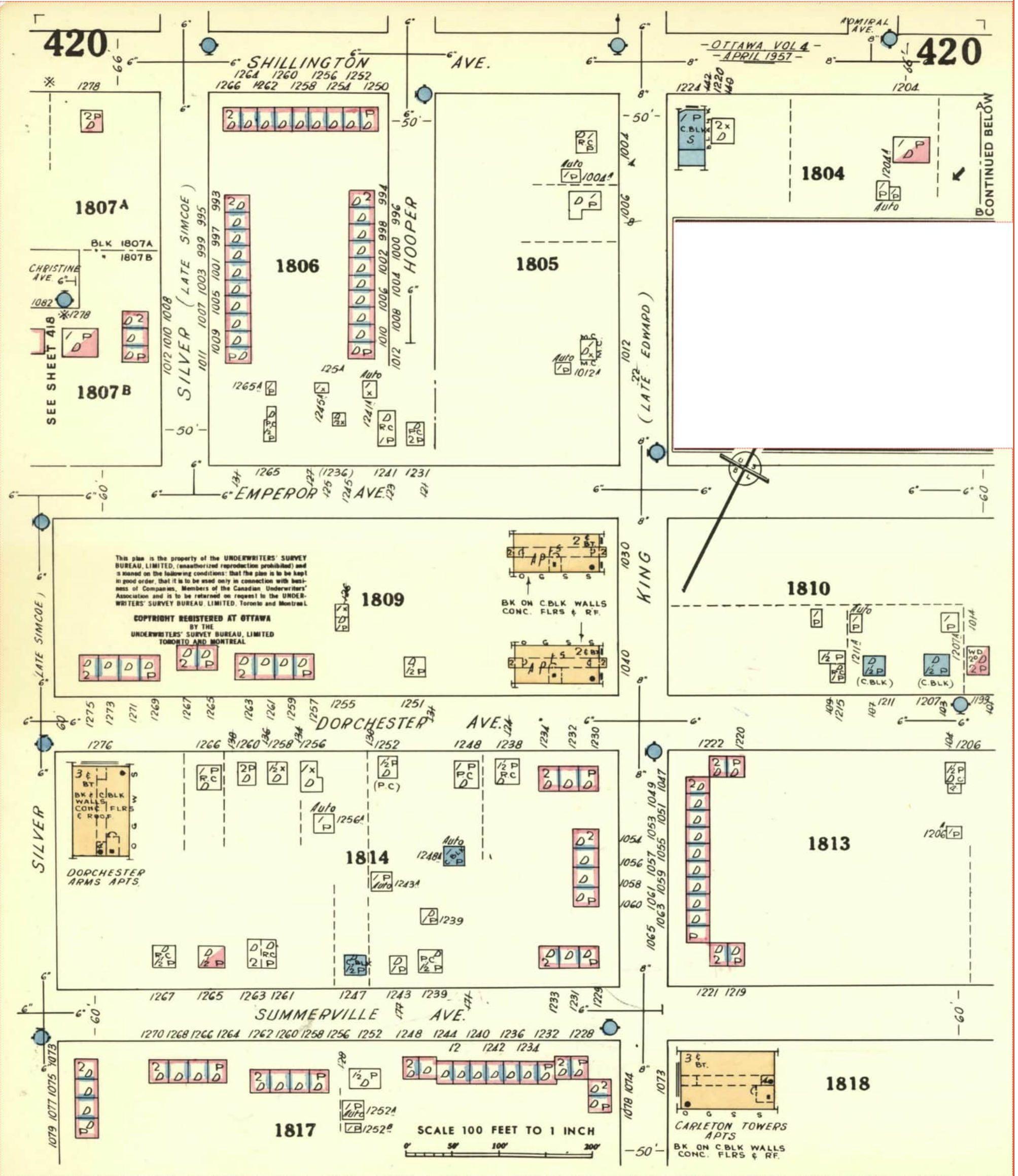


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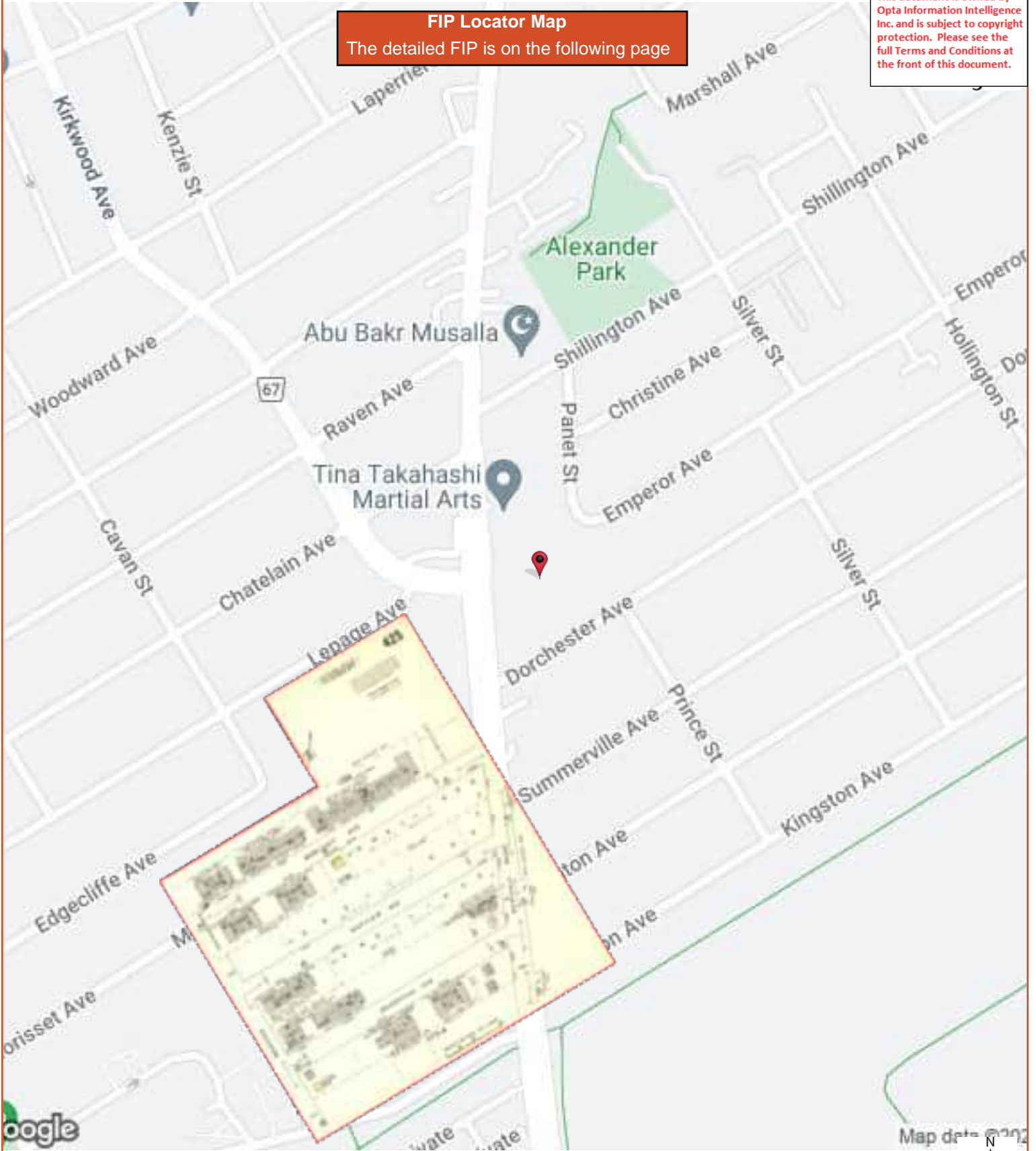
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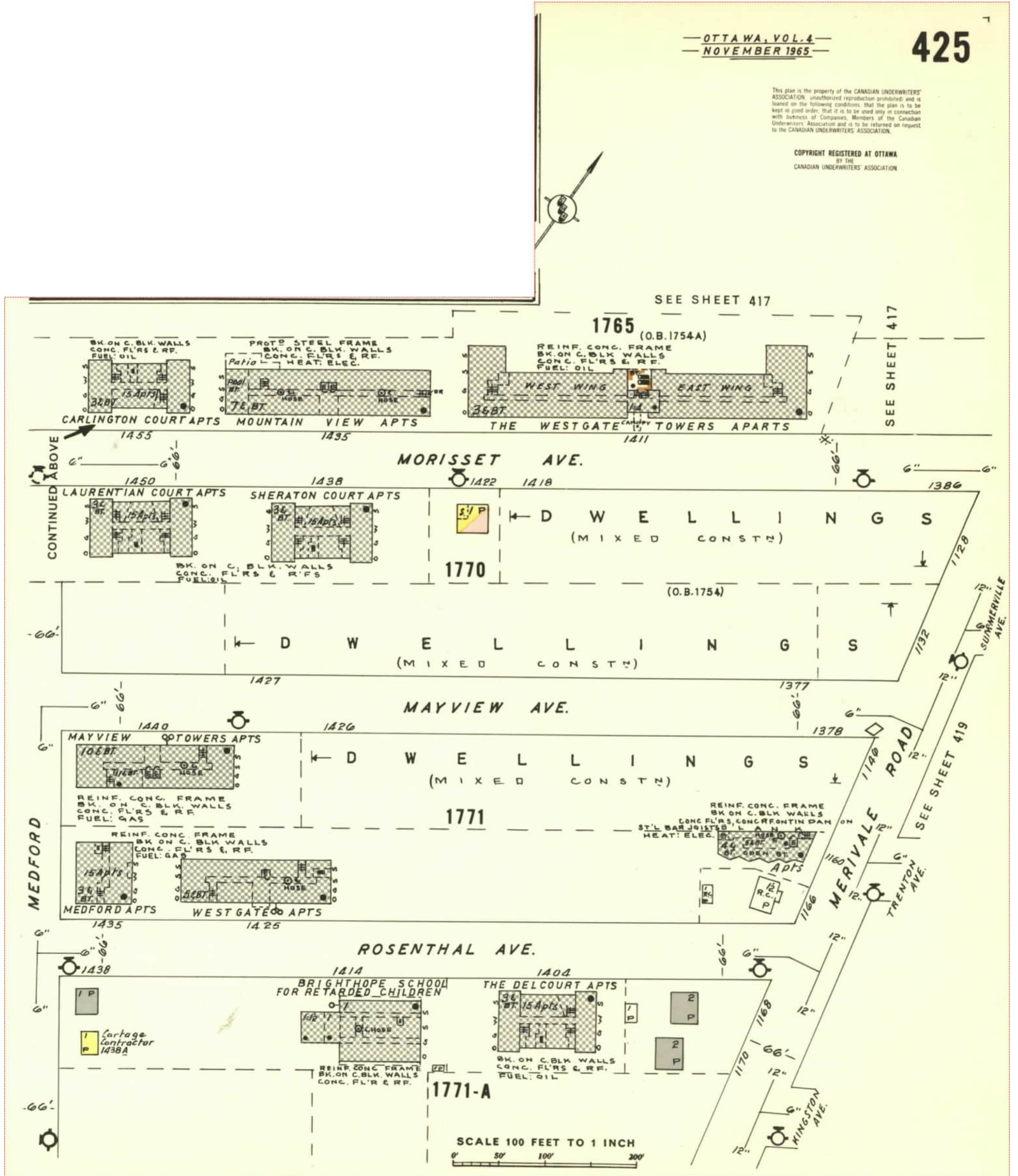




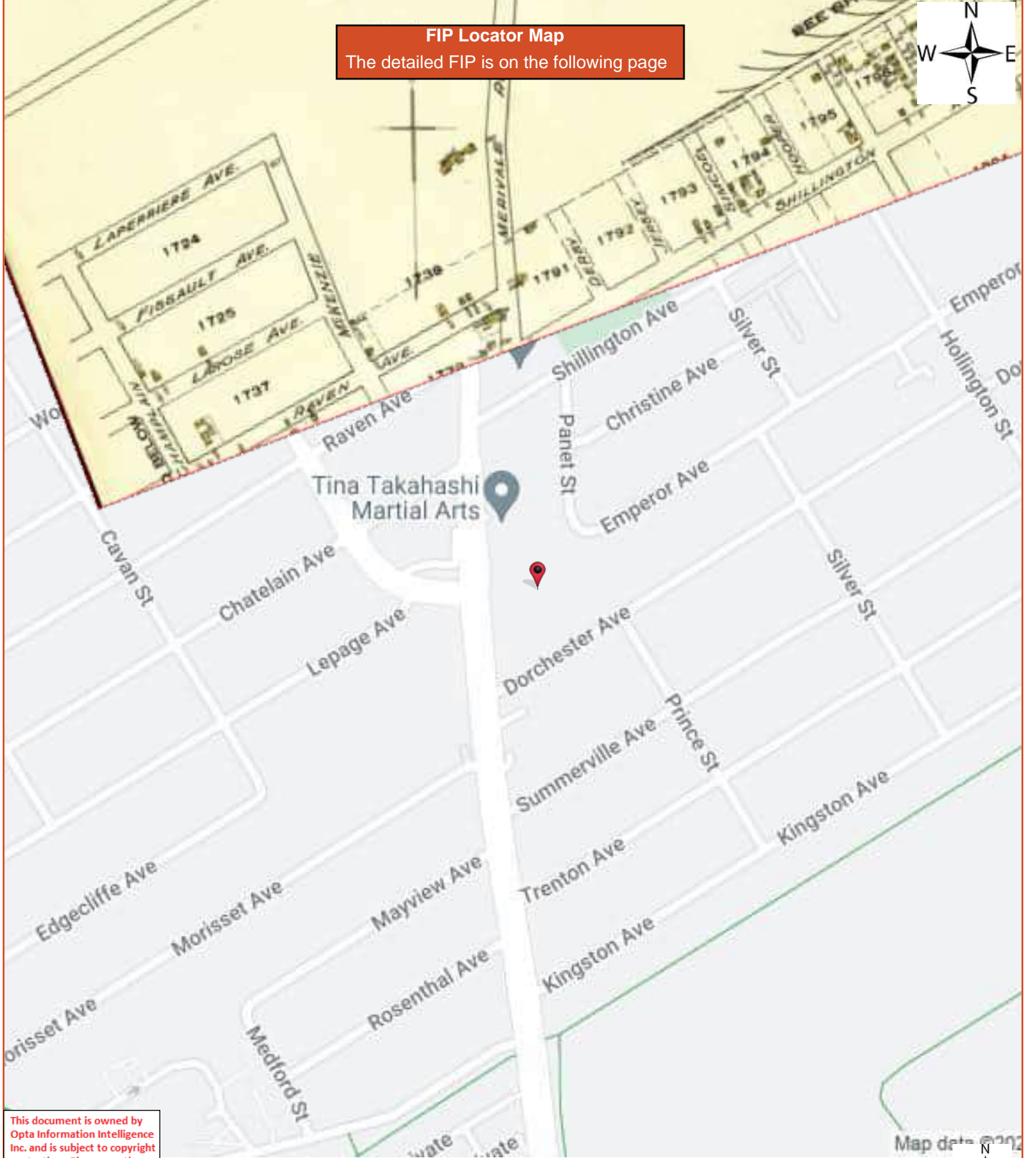
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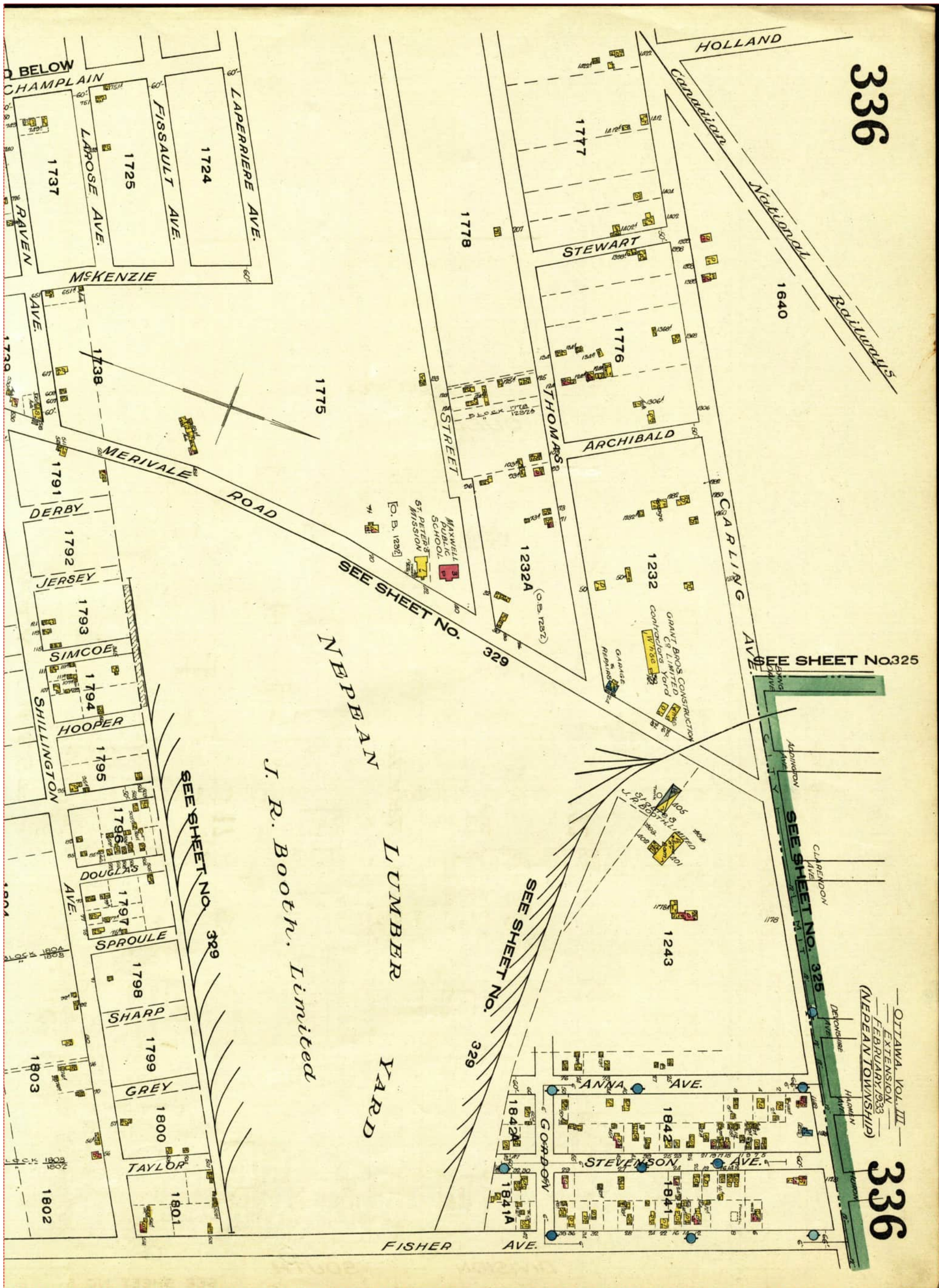


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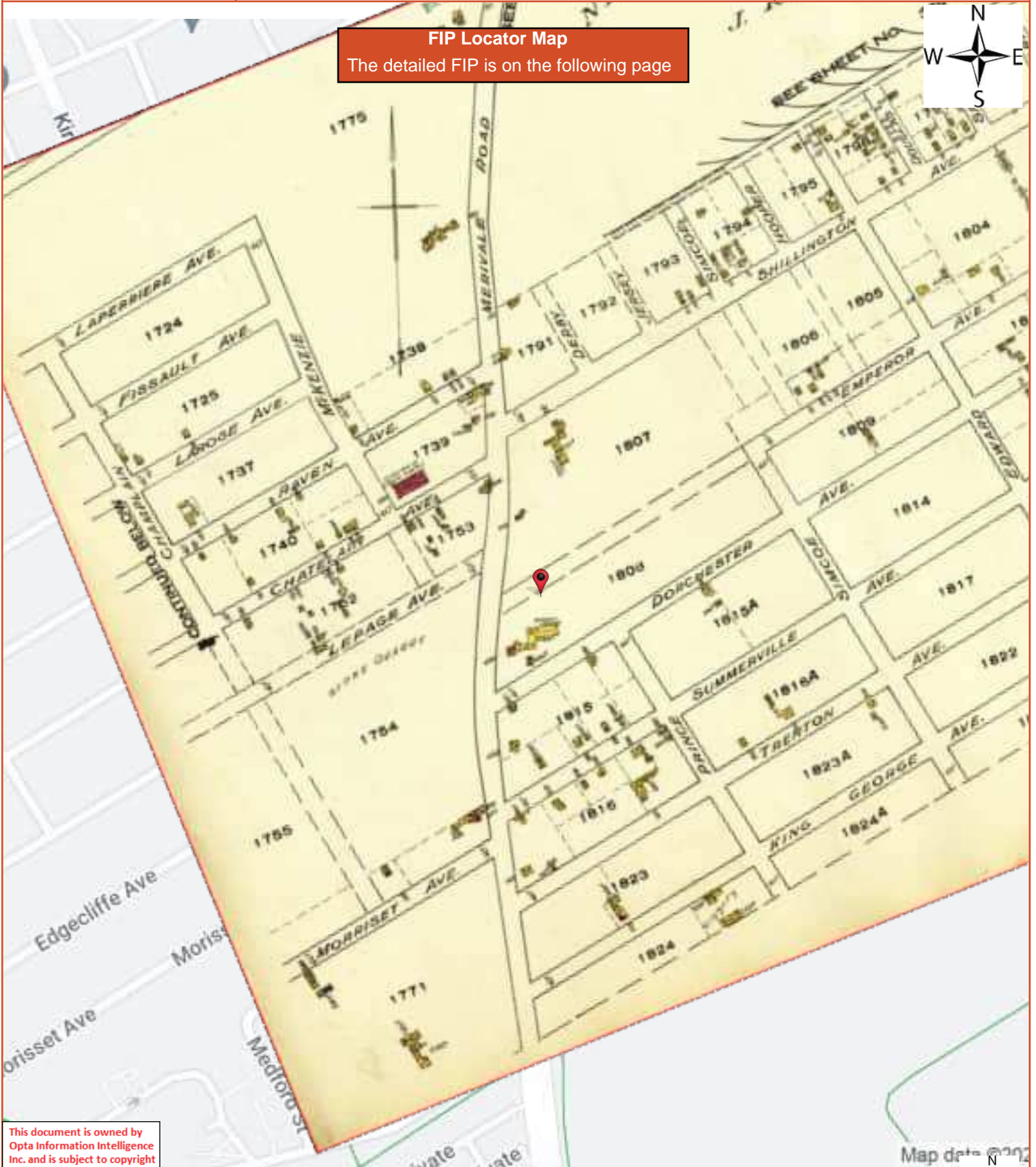


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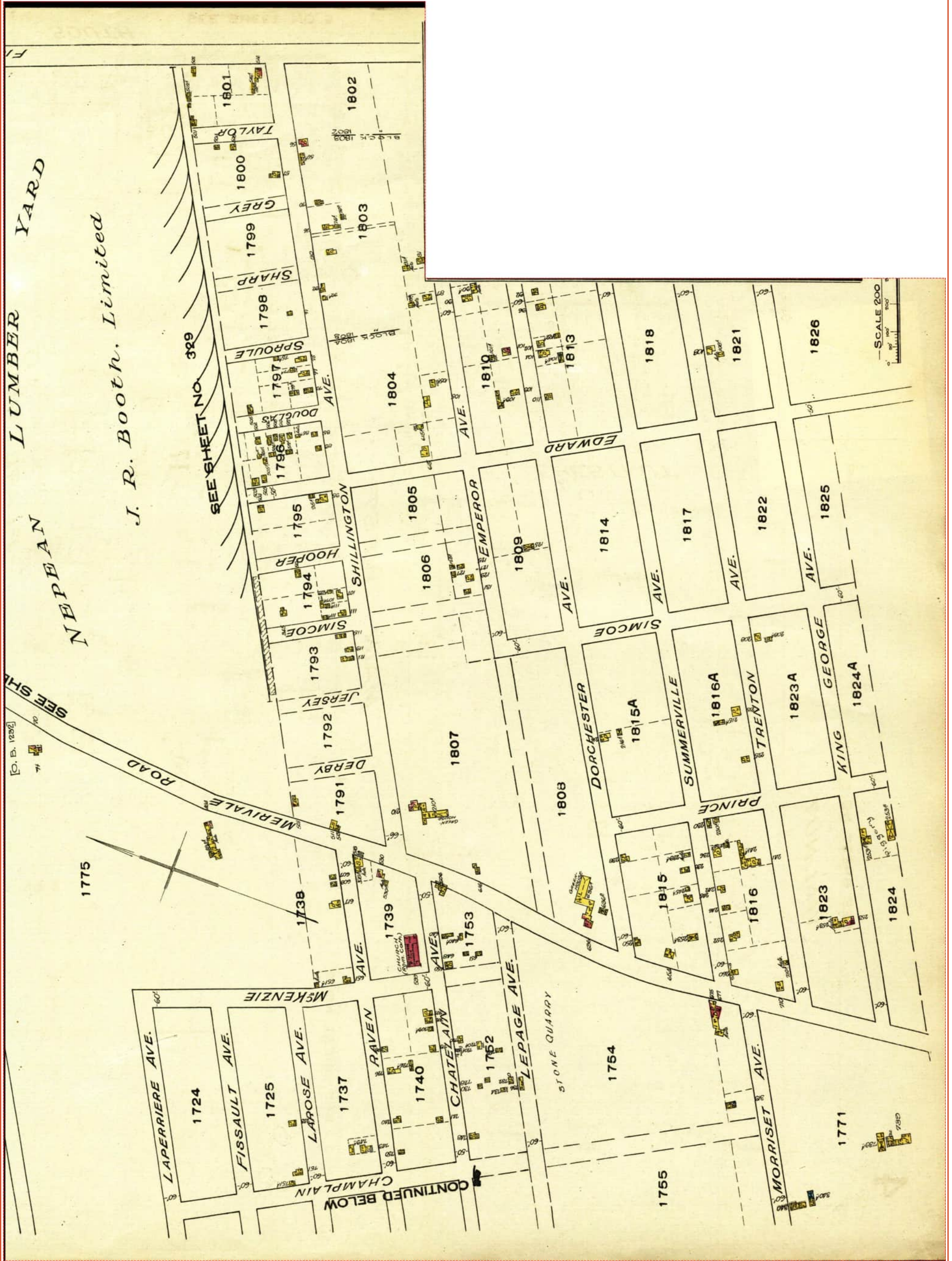
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Project Name: Phase One
Environmental Site Assessment
1083 and 1095 Merivale Road
Project #: 23011801235
P.O. #: CCO223530

Multirisk Report - 1995 PARKLANE RESIDENCE
1095 MERIVALE RD OTTAWA ON K1Z 6A9
Reference No: 10674876

Requested by:
Eleanor Goolab

Date Completed: 02/03/2023 12:43:32

AIS Ref No.: 10674876

1995

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Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured: PARKLANE RESIDENCE

Location Surveyed: 1095 MERIVALE RD
OTTAWA, ONTARIO
K1Z 6A9

Person Contacted: Denis Brunet
Telephone Number: (613) 725-1065

Policy Number: 8702134
AIS Reference: 10674876

Surveyed by: Paul Buck
Date of Survey: 1995.04.25

Committed to Service Excellence

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NOTE: The sole purpose of this report is to provide insurance pricing and underwriting information about the particular insured and location named. Only the person requesting this survey will receive a copy of the report, and IAO asks that it be kept strictly confidential. This report does not guarantee compliance with any standards or with any federal, provincial or municipal codes, ordinances or regulations. Tests of fire and other protection equipment have not been conducted or witnessed during this survey.

IAO reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from a survey of the premises and/or from data supplied by or on behalf of the Purchaser. IAO does not purport to list all hazards. While changes and modifications, referred to in the reports are designed to upgrade protection and loss prevention of the premises, IAO assumes no responsibility for management and control of these activities. IAO will not be responsible to the Purchaser for any loss or damages, whether consequential or other, however caused, incurred or suffered, as a result of the services being provided.

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Page: 1

PARKLANE RESIDENCE
 1095 RD MERIVALE; OTTAWA, ONTARIO

M U L T I R I S K - F I R E , L I A B I L I T Y A N D
 B A S I C C R I M E

OCCUPANCY:

The insured is an owner/occupant at this location. They have been in operation since 1978 and at this location for 17 year(s). They occupy 2049 sq. m and are the major occupant, having 24 employees. The premises are in good condition. The insured is interested in loss prevention, however there have not been any losses during the last 3 years.

* Occupancy Description (Insured / major tenant if insured is non-occupant)

Occupancy is a residence for 107 occupants of pot pshyciatric facilities.

* Other Classes of Occupants

None

* Undersirable Features

None

Risk is Rateable under the Commercial Property Fire Schedule.
 It is recommended that this location be resurveyed in 1 year(s).

BUILDING:

* Built - 1960's (est.) Height: Storey(s) (excluding basement) - 3

* There are no additions.

* There are no renovations.

* Building condition - Good

* Area: Ground Floor - 683 sq. m Total (including basement) - 2049 sq. m

BASIC CONSTRUCTION:

* Walls - 100% Masonry - Concrete blocks, brick faced

* Floors - (excluding basement) 100% Concrete

* Roof - 100% - Concrete
 - Surface material(s) - Tar and gravel
 - Resurfaced in 1987.

INTERIOR FINISH:

* Walls - 100% non-combustible

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

* Ceilings - 100% non-combustible

BASEMENTS:

- * Number of basements - 1
- * Total Area - 683 sq. m
- * Finished - 75% Unfinished - 25%

VERTICAL OPENINGS:

- * Stairs - Non-fire rated enclosure
- * Elevators - Non-fire rated enclosure

MEZZANINE: None

OUTBUILDINGS: None

HEATING:

- * Hot Water/Steam - 100% - Natural gas
 - Original installation.
 - Installation appears safe
- * Heating appliances - All enclosed in a separate room
- * Combustible materials - Not stored in this room at time of survey
- * Fuel Tanks/Supply:
 - Supply - UG Natural Gas Connection
- * Chimneys:
 - Masonry - Standard

ELECTRICAL:

- * Condition - Good and appeared safe at the time of the survey.
- * Wiring - Conduit, BX
- * Overcurrent protection - Circuit Breakers.
- * Electrical system - Original installation.

PLUMBING:

- * Condition - Good at the time of the survey.
- * Piping is Copper
- * Plumbing - Original installation.

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

EXPOSURES: (within 15m of the risk):

- * FRONT: OPEN
- * REAR: OPEN
- * LEFT: OPEN
- * RIGHT: OPEN

MUNICIPAL PROTECTION:

- * The FUS Public Fire Protection Classification is 3
- * Responding (career) fire department Ottawa
- * Distance from risk Less than 2.5 km
- * Access via Paved roads. Year-round.
- * The building itself is easily accesible to the fire department.
- * Two hydrants within 155m (standard)

PRIVATE PROTECTION at this location includes the following:

- * Standard extinguishers
- * Fire detection/alarm system - Supervised - Full Heat & Smoke
- * Restaurant cooking protection - Supplement attached
- * An automatic sprinkler system is not present.

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

M U L T I R I S K - L I A B I L I T Y

OCCUPANCY - GENERAL INFORMATION

- * Neighbourhood is predominantly residential
- * Insured - owner/occupant Area occupied - 2049 sq. m
- * 5% accessible to public. Public access is considered light
- * Gross revenue - could not be determined at the time of the survey

PREMISES information at the time of this survey

- * The following appeared to be SATISFACTORY:

Stairs, ramps, handrails; Floor surfaces & coverings; Wall & ceilings;
Interior Lighting; Exterior Lighting; Emergency Lighting; Interior
Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards &
Parking Lots; Snow & ice removal; Signs & Awnings; Fire exits; Fire
alarms; Fire escapes

- * Other features present:

Permanent guests or boarders

ELEVATING DEVICES

- * 1 Passenger elevators
 - Current license is present.
 - Maintenance contract - Yes Company - Capital Elevator

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

M U L T I R I S K - E X P A N D E D C R I M E

BUSINESS:

The insured operates a residence for post psychiatric patients at this location, with Normal business hours staffed 24 hrs. The present inventory value was unavailable at the time of the survey.

- * Inventory taken - annually
- * Target Stock - None noted at time of survey
- * There is a low smash and grab exposure at this location

NEIGHBOURHOOD:

- * Predominantly residential
- * Stable
- * Best described as having a moderate crime rate.

THERE IS NO SECURITY ALARM SYSTEM

GENERAL PROTECTION at the time of this survey:

- * The following appeared to be SATISFACTORY:
Exterior Lighting, Interior Lighting, Roof Accessability, Police Patrols
- * Guard Service - None

DOOR DETAILS:

- * Front - 1
 - Construction - Glass with Bars with wired glass panels
 - Type - Person
 - Equipped with Double Cylinder Dead Bolt
 - Not wired to alarm system
- * Front - 7
 - Construction - Wood with plain glass panels
 - Type - Person
 - Equipped with Single Cylinder Dead Bolt
 - Not wired to alarm system

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

- * Rear - 2
 - Construction - Glass without Bars with plain glass panels
 - Type - Person
 - Equipped with Panic Bar
 - Not wired to alarm system
- * Rear - 1
 - Construction - Metal with no panels
 - Type - Person
 - Equipped with Panic Bar
 - Not wired to alarm system
- * Rear - 4
 - Construction - Wood with plain glass panels
 - Type - Person
 - Equipped with Single Cylinder Dead Bolt
 - Not wired to alarm system

WINDOW DETAILS:

- * Front - 1
 - Type - Fixed - Wired glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system
- * Front - 1
 - Type - Fixed - Plain glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system
- * Front - 29
 - Type - Removable - Plain glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system
- * Side - 31
 - Type - Removable - Plain glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system
- * Side - 5
 - Type - Fixed - Plain glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system





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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

- * Rear - 5
 - Type - Fixed - Plain glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system

- * Rear - 19
 - Type - Removable - Plain glass
 - Burglary screens - No
 - Burglary Bars - No
 - Windows not wired to alarm system

MONEY ON HAND:

- * Currency - Ave \$10,000 - Max \$20,000 - Overnight \$0
- * Cheques - Ave \$0 - Max \$500 - Overnight \$0

CHEQUES:

- * Cashed - No

DEPOSITS:

- * Frequency - as required
- * Deposits made during daytime Hours vary
- * Distance is 1 km No staff accompany

SAFE:

- * Physical Details
 - Labelled for fire 1 hour
 - Safe fixed in floor
 - Safe not on wheels
 - Located - In office
 - Lock type - Combination Approximate age - 8 years
 - No. of people with access - 2
 - Safe is not on alarm
 - Dimensions - Hi 0 cm Wt 0 cm Dp 0 cm
 - Wall thickness could not be determined at the time of the survey.
 - Labelled for crime "B"
 - Safe fixed in floor
 - Safe on wheels
 - Located -
 - Lock type - Approximate age - Could not be determined
 - No. of people with access - 0
 - Safe is on alarm Alarm company -
 - Extent of protection -

- * Money in Safe
 - Currency - Day \$10,000 Night \$10,000

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

M U L T I R I S K - A L L R I S K

EARTHQUAKE: Zone 2 History of earthquakes - No

FLOOD:

- * Nearest body of water - None noted (within 1 kilometer) at the time of the survey
 - * Distance from risk - could not be determined at the time of the survey.
 - * Risk is not located on a flood plain
 - * There is no history of flooding
 - * No evidence of water damage
-

WATER DAMAGE:

- * Plumbing - Copper
 - * Evidence of corrosion - None
 - * Building is not sprinklered
 - * At time of survey, the following appeared to be SATISFACTORY:
 - Stock susceptibility to water damage
 - Adequacy of sealing of Window/Skylight openings
 - Unusual damage exposure from air conditioning equipment
 - Adequacy of Roof covering material
 - * Most recent roof repair date - 1987
 - * Water damage protection - Skids, Shelving, Floor Drains, Covers Over Stock/Equipment
 - * History of water damage - None
 - * Evidence of water damage - None
-

COLLAPSE:

- * The following items were found which may lead to collapse, (please refer to remarks for further details).

Changes in roof elevation
 - * History of collapse - None
-





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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

SEWER BACK-UP:

- * History of sewer back-up - None
- * Protection devices in place - could not be determined

VERIFICATION - WATER DAMAGE, FLOOD, SEWER BACKUP, INFORMATION:

- * Confirmed by Denis Brunet
- * Years knowledge of risk - 8

ADDITIONAL PERILS:

- * Lightning protection - No
- * Risk is not located within 5 km of an airport
- * Risk is not located beneath a flight path
- * Yard is not fenced
- * Yard/Exterior of building lit
 - Lights fixed to building and complemented by private light poles on the grounds.
- * Risk is not located in high wind/hail area
- * No visible malicious damage/vandalism at risk
- * No signs of vandalism within surrounding vicinity
- * Risk is subject to vehicular impact
- * Vehicle impact exposure consists of Lawns, concrete curbs

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

M U L T I R I S K - C O O K I N G

BUSINESS:

- * The business operates as institution at this location, with dining room. The insured has been at this location for 8 years and in this type of business for 8 years.
- * Liquor permit - No

KITCHEN:

- * Wall Finish - gypsum board
- * Ceiling Finish - suspended mineral tile
- * Floor Covering - vinyl tile
- * Wall finish near appliances - Non-combustible
- * Cleanliness - Good
- * Pest Control Program - None

REFRIGERATION INSTALLATION:

- * Refrigerators - 6 - in good repair.
- * Freezers - 2 - in good repair.

APPLIANCES:

- * Oven - 1 Fuel - Natural gas
 - Automatic shut-off - Provided
 - Hood construction - Stainless steel
 - Protection - Fixed system
- * Grill/Griddle - 1 Fuel - Natural gas
 - Automatic shut-off - Provided
 - Hood construction - Stainless steel
 - Protection - Fixed system

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

- * Stove/Range - 1 Fuel - Natural gas
 - Automatic shut-off - Provided
 - Hood construction - Stainless steel
 - Protection - Fixed system

EXHAUST SYSTEM CLEANING:

- * Filter(s) - Monthly
 - Performed by Vans Pressure cleaning
 - Filter(s) were clean at the time of the survey.

- * Hoods - Monthly
 - Performed by Vans Pressure Cleaning
 - Hoods were clean at the time of the survey.

- * Ducts - Annually
 - Performed by Vans Pressure Cleaning
 - It could not be determined if ducts were clean at time of survey.

EXHAUST DUCTS:

- * Installed in 1978
- * Arrangement - Discharges directly to the outside
- * Ventilation equipment - adequate

FIXED EXTINGUISHING SYSTEMS:

- * Dry Chemical System labelled by ULC
 - Manual emergency operation is provided
 - Installation not approved
 - Certificate not available
 - Manufacturer - Range Guard
 - Model - Could not access label

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Project Name: Phase One
Environmental Site Assessment
1083 and 1095 Merivale Road
Project #: 23011801235
P.O. #: CCO223530

Multirisk Report - 1995 PARKLANE RESIDENCE
1095 MERIVALE RD OTTAWA ON K1Z 6A9
Reference No: 10674876

Requested by:
Eleanor Goolab

Date Completed: 02/03/2023 12:43:32

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

MAINTENANCE CONTRACT:

- * Maintenance contract is available
- * Maintained by Douglas Fire Safety Systems
- * Telephone - 613-733-5348
- * Date last serviced - 10-Jan-1995
- * Stated service frequency - Semi-annual

OTHER PROTECTION:

- * Automatic sprinklers are not provided
- * Adequate kitchen extinguishers are provided
- * Extinguisher types - Dry Chemical (40-B:C)
- * ULC labelled grease extraction system not provided

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PARKLANE RESIDENCE
1095 RD MERIVALE; OTTAWA, ONTARIO

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M U L T I R I S K
R E M A R K S / R E C O M M E N D A T I O N S

REMARKS:

- * Fire, Liability & Basic Crime - Structure is in good condition and well maintained. Housekeeping is excellent throughout. All doors are equipped with a magnetic holdopen device. The structure is staffed 24 hrs per day. All medications are kept locked in the nurses station. A card system is used for determining medication schedules. The structure is equipped with a PA system for communication needs in the building. A new roof was added o the building in 1987. New windows were installed in 1991.
- * Expanded Crime - There is not a security system in this structure as it is staffed 24hrs per day and the residents are allowed to come and go as they require. All residents' money is kept in the safe in the office. Each resident is given a "pay" weekly from their trust in the office.
- * All Risk - No All Risk recommendations were noted at the time of this survey.
- * Cooking - The kitchen is clean and free of possible contamininats. The hoods, filters and duct is clean and is cleaned on a regular basis. No recommendations were noted.

No recommendations made at this time.

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SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1958 1095 Merivale Road Ottawa ON K1Z6A9



Canadian Underwriters' Association

SURVEY FOR RATING FIREPROOF (FIRE-RESISTIVE) RISKS

Each question must be answered and the form signed by the owner, occupant or architect of the building, or it will be returned.

Location (Town and Street) Ottawa (Cap. African) Merivale Road Ins. Plan - 336/1808 No. 1045
 Owned by Mrs. Jean Taron Occupied by Various Apartment Tenants
 For 28 Apartments in House (Taron Apartments) No. of hands _____
 Is building completely finished and out of workmen's hands? Yes

OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands, on each floor.

Basement Boiler Room - Locker Rooms - 8 Apartments
 1st 8 Apartments
 2nd 8 Apartments
 3rd _____
 4th _____
 5th _____
 6th _____

D 13
 20/7/47

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CONSTRUCTION OF BUILDING, INCLUDING COMBUSTIBLE FINISH

1. TYPE OF CONSTRUCTION—

(a) Reinforced concrete, flat slab or beam? _____ (b) Skeleton steel and curtain wall? _____

2. Walls—State whether external walls are of brick or stone, reinforced concrete, hollow cement block, solid cement block, or hollow tile, and give thickness of walls in inches at each floor. Brick faced H.B.

3. ROOF—State type and construction of roof and how supported. 2 1/2" concrete on Timpan on steel bar joists - Tar & gravel roof

(a) Is there any roof space? none If so, for what purpose is it used? _____

How is access obtained thereto? _____ If by trap or door, describe type _____

(b) Is there a Texas, louver, ventilator or skylight? none If so, which, giving size and height? _____

(c) Are all skylights of wired glass in metal frames? none

(d) Is there any wood in roof, louvers, ventilators or skylights; if so, give details? none

(e) Is there a wood roof laid over an incombustible one? no If so, how is it supported? _____

(f) If so, what is the maximum and minimum height of this above the incombustible roof? none

(g) Is the incombustible roof broken by Texas, louver, ventilator, trapdoor, skylight, stair, elevator or other shafts? Trapdoor 3 1/2' x 3'

If so, what is the construction of the sides through roof space? Wood Beams Steel Beams

Is there any access or opening from these shafts to the roof space? Describe each separately no

(h) Is there a superstructure or Post House of any kind on the roof? No If so, give construction and occupancy? _____

How is access obtained? _____

4. COLUMNS AND BEAMS—If metal, are they exposed? No If protected, state nature and thickness of such protection.
- (a) Columns Steel - M L & P
- (b) Beams Steel - M L & P

5. FLOORS—State type, construction and thickness of each floor. 2 1/2" Concrete 1st + 2nd floors
- (a) Is there a wood wearing floor? yes (b) If so, on which stories? all floors in back apart ment
- (c) Is it laid directly on incombustible floor or with an air space? Describe. laid flat

FLOOR OPENINGS

6. Wall Holes or Light Walls—Give number in each floor, and size of openings. none
7. STAIRWAYS—How many, and state from which floor to which? Two

Is there an enclosure around them? yes If so, describe: nature of enclosure, and the doors, and whether doors are self-closing.

Two enclosed in H.B. Wood self closing doors from Basement to 2nd floor

8. ELEVATORS—How many, and state from which floor to which? none
- Is there an enclosure around them? _____ If so, describe construction of enclosure, and the doors, and whether doors are self-closing.

9. Churns, Vents, Dumb Waiters and Belt Holes—Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each. none

10. Heating and Ventilating Ducts—Are there any? yes (a) If so, are they in the Walls, or do they pass through the floors? in walls
- (b) Give construction. metal (c) State whether separate duct to each floor without communication to other floors. Separate each floor (d) Do ducts open into roof space? no

11. HEIGHT—State number of floors and whether there is a basement. 2 Story + Basement
12. Area—Give ground floor dimensions? 113 x 65 = 7345 sq. ft.

13. INTERIOR FINISH—

State separately for each floor, finish to walls and ceilings.

	Bas.	1st	2nd	3rd	4th	5th	6th
(a) Walls	M L & P	M L & P	M L & P				
(b) Ceilings	M L & P	M L & P	M L & P				
(c) Partitions	H.C.B.	H.C.B.	H.C.B.				

State extent of any wood partitions, or partitions having wood supports, in square feet separately for each floor:—

Wood of a grain type around locker rooms

14. Trim—(a) Are there any wood shirting or baseboard? yes (b) Wood window frames? yes (c) Wood doors? yes (d) Is there any other inside or outside combustible finish other than above? Describe fully. none

15. HEATING—What is the system of heating the building? Hot Water Where is heating plant located? Separate room in basement
 Is it in fireproof room with standard fire door? no Are there any stoves; if so, how many and where located? Electric in kitchen only
Metal Panel Self Sealing Door Do any stoves vent otherwise than to brick or concrete chimneys; if so, give details?
 16. Fuel Fuel Oil If fuel oil, what make of burner is used? Zenith
 Where are storage tanks located, inside building or outdoors? Out doors (1000) Are they above or below ground? Underground
 If inside, what is capacity of tank or tanks?
 17. LIGHTING—How is building lighted? Electricity If electric, is wiring open or in conduit? By
 18. POWER—Is any used? None If so, what kind? Total Horse Power?
 What used for?
 If gasoline engine, state method of ignition, location and capacity of supply tank, whether feed is pressure or gravity, quantity of gasoline in engine
 19. Gasoline or Benzine, or Other Oil—Are any kept? None If so, what quantity of each?
 What used for?

EXPOSURE

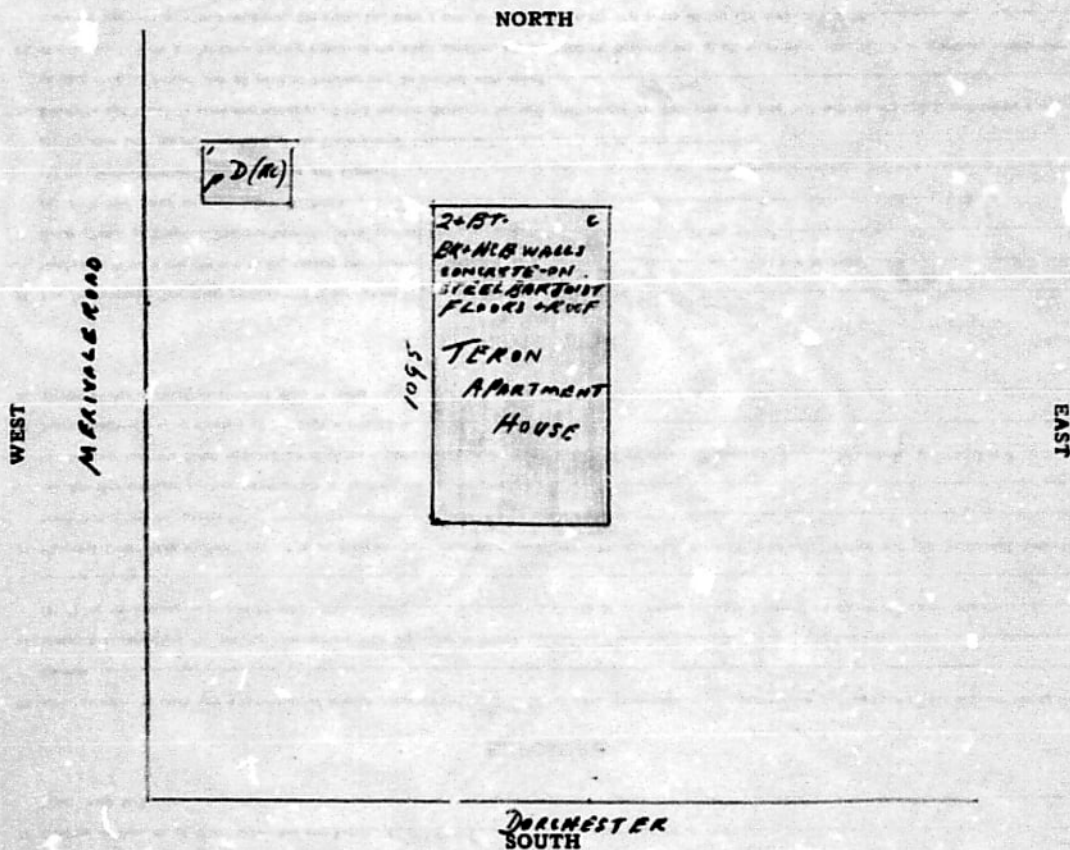
20. Attachments—Are there any attachments of inferior construction? None (a) Give dimensions, h't./wt. construction and occupancy, and indicate clearly on diagram
 21. Communications—Does the building communicate with any other building? None
 (a) If so, are buildings separated by solid wall? (b) If so, are all openings protected by standard fireproof doors?
 22. Fireproof Doors—Are all doors referred to as fireproof doors constructed as follows—2½ in. thick, three-ply wood core, covered with tin, lockjolted, hung by heavy iron hinges or hangers latched through the masonry, floor being cut by brick, stone or cement sill?
 (a) Are they arranged to close automatically by fusible links and weights?
 (b) Do they bear the Metal Approval Label of the Underwriters' Laboratories? If so, state label numbers Is hardware also "labelled"?
 23. Surroundings—Show on diagram all buildings within 50 feet See Diagram
 24. Windows—Are all windows of wired glass in metal frames? no

PROTECTION

25. Fire Department—How many yards distant is the nearest brigade station? 2700 + 230 x 13575
 26. Hydrants—What is the distance to the nearest two-way hydrant? 170' + 220' Give size of main 6"
 27. Bucket Tanks or Chemical Extinguishers—Are these provided? None If so, which?
 (a) State how many on each floor. Basement — 1 — 2 — 3 — 4 — 5 — 6
 (b) If chemical extinguishers, state type and capacity?
 (c) Do they bear the approval label of the Underwriters' Laboratories? If so, state label numbers
 28. Standpipe and Hose—Is there one standpipe (2 inch interior diameter) for each 5,000 square feet floor area with hose (1½ inch cotton) and ½-inch nozzle attached on each floor, so located that all parts of building may be reached with same? None
 29. Watchman—Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e., from 6 p.m. to 6 a.m., and every two hours during the day? None
 (a) Does he use a porch, a clock, electric detector, or report to central station?
 (b) Give name of manufacturer of clock (c) Does it bear approval label of Underwriters' Laboratories?
 (d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?

DIAGRAM

(Note:—A diagram is not required if the Risk and all property within 100 feet is exactly as shown on the insurance plan.)
 Show all Buildings within 50 feet of the Risk and describe their occupancy, show also any openings between adjoining Buildings and all exposed Windows. Show Frame Buildings with BLACK, Brick Buildings with RED, Stone or Concrete Buildings with BLUE and Brick Veneered, Brick Noggad or Metal Clad Buildings with DOTTED RED lines for which purpose a red pencil can be used. Be sure to state exact distance between buildings shown.
 Please Draw Diagram at a scale of 50 feet=1 inch (same as the Insurance Plans).



EXPOSURE. Note.—These questions must be answered fully.

North	50	ft. to building built of _____	stories high, occupied as _____
South	100	" " " " _____	" " _____
East	100	" " " " _____	" " _____
West	50	" " RC _____	1 " " _____

I hereby state that the above questions are fully and correctly answered, and agree that they shall form the basis of rating to be given by the C.U.A.

DATE Oct. 7th 1958 SIGNATURE H. Williams - Inspector
(State whether Owner, Occupant or Architect)

SURVEY FOR RATING FIRE RESISTIVE RISKS Report - 1980 1095 Merivale Road Ottawa ON K1Z6A9





SURVEY FOR RATING FIRE-RESISTIVE RISKS (excluding Sprinklered Bldgs.) OF ALL OCCUPANCY CLASSES.

LOCATION: OTTAWA
 ADDRESS: 1095 Merivale Road
 (Formerly) _____
 IAD PLAN - Sheet No.: 419; Block No.: 1808; Plan No.: 1095; NOP ; See Attached Diagram
 Owned by Chabum Investments Ltd. Occupied by Parblane Residence
 For a Boarding Home - Rest Home No. of hands _____
 Is building completely finished and out of workmen's hands? Yes No IBC CODE: Terr. 6.3, Ind. 703 Cons. 2 Prot. 2

OCCUPANCY

Give occupancy, kind of work, processes, machinery and number of hands on each floor

Basement Office, Rooms, sleeping quarters, Heating, Maintenance shop.
 1st Parblane Residence, 63 bed or person accommodation with common lavatories, central kitchen
 2nd Bedrooms

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CONSTRUCTION OF BUILDING

1. TYPE OF CONSTRUCTION - Floors & Roof Carried on:

- | | |
|---|---|
| (a) Skeleton Steel Framework <input type="checkbox"/> | (d) Bearing Walls & Steel Columns <u>600 size</u> <input checked="" type="checkbox"/> |
| (b) Reinforced Concrete, Framework <input type="checkbox"/> | (e) Steel on Steel Walls & Roof <input type="checkbox"/> |
| (c) Bearing Walls & Partitions <input type="checkbox"/> | (f) Other Construction <input type="checkbox"/> |
- (Describe fully) _____

2. WALLS - State construction of external walls. Brick faced HCB
 If bearing walls give thickness of walls in inches at each floor _____

3. ROOF AND FLOOR - (a) Materials

- | | |
|---|---|
| Roof <input type="checkbox"/> Floors <input type="checkbox"/> | (i) Concrete, reinforced - Poured in place _____ inches thick. |
| Roof <input checked="" type="checkbox"/> Floors <input checked="" type="checkbox"/> | (ii) Concrete, on metal pan - Poured in place <u>2 1/2 (6.35)</u> inches thick. |
| Roof <input type="checkbox"/> Floors <input type="checkbox"/> | (iii) Concrete, Precast Units _____ inches thick _____ (Name of Manufacturer) |
| Roof <input type="checkbox"/> Floors <input type="checkbox"/> | (iv) Steel Deck, Construction #1 Otherwise <input type="checkbox"/> |

*If Construction #1 State method of attaching insulation to steel deck and type of insulation.
 Mechanical Fasteners *Adhesive Otherwise

*If adhesive state trade name _____
 Type of insulation on steel deck _____

Roof Floors (v) Other Materials - Describe and show thickness _____

- (b) Are all skylights of wired glass in metal frames? none
 (c) Is there any wood in roof, louvers, ventilators or skylights? If so, give details no
 (d) Is there a wood roof laid over an incombustible one? _____
 (e) If so, what is the maximum and minimum height of this above the incombustible roof? _____

3. ROOF AND FLOOR (Cont'd.) - (i) Measure of support
- Roof Floors (i) Unprotected Steel Beams.
- Roof Floors (ii) Steel Beams Protected by 1 1/2" PL inches of _____
- Roof Floors (iii) Reinforced Concrete Beams - Poured in place.
- Roof Floors (iv) Precast Concrete Structural Units _____ inches thick _____
- Roof Floors (v) Bearing Walls Only. No Supporting Steel. (Name of Manufacturer)

If building is composed of more than one type of construction, identify sections of floor involving each type and indicate on plan.

- (g) Is there any roof space exceeding 3 feet in height? NO If so, for what purpose is it used? _____
How is access obtained thereto? _____
- (h) Is the incombustible roof broken by eaves, louvers, ventilator, trapdoor, skylight, stair, elevator, other shafts? yes - 1/2" dia
If so, what is the construction of the sides through roof space? 3/4" x 3"
Is there any access or opening from these shafts to the roof space? Describe each separately. wood beam steel beams.
- (i) Is there a superstructure, water cooling tower, or P _____ any kind on the roof? NO If so, given dimensions, construction and occupancy _____
How is access obtained? _____

4. STEEL COLUMNS AND BEAMS - Are they adequately protected? _____ If "Yes" state nature and thickness of such protection.
- (a) Columns 1 1/2" PL
- (b) Beams 1 1/2" PL

FLOOR OPENINGS

5. STAIRWAYS - How many, and state from which floor to which? 2
- Is there an enclosure around them? yes If so, describe construction of enclosure, and the doors, and whether doors are self-closing
Enclosed in MCB self-closing metal-glass doors - BT to 2nd
6. ELEVATORS - How many, and state from which floor to which? none
- Is there an enclosure around them? _____ If so, describe construction of enclosure, and the doors, and whether doors are self-closing _____

7. CHUTES, VENTS, DUMB WAITERS & BELT HOLES & OTHER FLOOR OPENINGS - Give size, construction of enclosure (if any), type of door (if any), and whether self-closing, stating which floors are cut by each. none

8. HEATING AND VENTILATING DUCTS - Are there any? yes
- (i) Are ducts, which cut through floor, in masonry shafts? walls
- (ii) Give construction of shaft metal (iii) State whether separate duct to each floor without communication to other floors separate each floor (iv) Do ducts open into roof space? -
- (v) Would Heating & Ventilation System automatically shut down under emergent fire conditions? Yes No

9. HEIGHT - State number of floors and whether there is a basement 2 stories, 3 basement

10. AREA - Give ground floor dimensions and area 113' x 65' = 7345 square feet
34.5m x 19.8m = 683.1m²

11. INTERIOR FINISH - State separately for each floor, finish and method of attachment to walls and ceiling (if more than one type of finish is present on any one floor, state percentage of each type.).

	Bas.	1st.	2nd.	3rd.	4th.	5th.	6th.
(a) Walls	PLMTT. GYP.	PLMTT GYP	PLMTT GYP				
(b) Ceilings	1 1/2" PL	1 1/2" PL GYP	1 1/2" PL				
(c) Partitions	MCB GYP	MCB GYP	MCB GYP				

State extent of any wood partitions, or partitions having wood supports in square feet separately for each floor:-

wood door - window frames

- (d) Is there any other inside or outside combustible finish or trim other than above? Describe fully. _____

12. HEATING - What is the system of heating the building? Hot Water Where is heating plant located? Basement on 1st fl.
 Is it in fire-resistive room with standard fire door? wood 7 ft Are there any stoves? If so, how many and where located? wood 7 ft
 Give details level 5 etc Do any heating devices vent otherwise than to brick or concrete chimney? If so, what fuel is used? natural gas
13. ELECTRIC WIRING - All wiring is in Rigid Conduit Otherwise BX
 Are all circuits protected by type "S" tamper resisting fuses or non-interchangeable circuit breakers?
14. POWER - Is any used? If so, what kind? Total Horse Power?
 What used for? only service only
 If gasoline engine, state method of ignition, location and capacity of supply, tank, whether feed is pressure or gravity, quantity of gasoline in engine.
15. FLAMMABLE LIQUIDS - Are any kept? none If so, what quantity of each?
 What used for?
16. COMMUNICATIONS - Does the building communicate with any other building? no (a) If so, give dimensions, height, construction and occupancy and indicate clearly on diagram
 (b) If so, are buildings separated by solid wall? (c) If so, are all openings in this wall protected by self-closing U.L. labelled Class A fire doors?
 (d) If not, describe type of doors on each opening

PUBLIC PROTECTION

17. FIRE DEPARTMENT - State distance to the nearest fire station within 1-2 miles
18. HYDRANTS - What is the distance to the nearest two hydrants? 2(500') Give size of main 6" 512"

INTERNAL PROTECTION

19. Show number units for each floor:

	Basement	1st.	2nd.	3rd.	4th.	5th.	6th.	7th.	8th.
Extgrs. 2 1/2 Gal. Class A	1	2	2	2					
Extgrs. Class B & C	1	1							
Stand Pipe & Hose									

20. WATCHMAN - Is there a Watchman making rounds of the whole premises, nights, Sundays, holidays, and at all times when plant is not in operation, rounds being made not less than once an hour during the night, i.e. from 6 p.m. to 6 a.m., and every two hours during the day?
 (a) Does he use a portable clock, electric detector, or report to central station?
 (b) Give name of manufacturer of clock (c) Does it bear approval label of Underwriters' Laboratories?
 (d) Are the stations sufficient and so located that the Watchman must traverse each flat and every portion be visible to him?
21. AUTOMATIC FIRE DETECTION SYSTEM - Yes No ; Local or Otherwise : If such system is present provide details on questionnaire obtainable from IAQ. smoke detectors
22. PARTIAL AUTOMATIC SPRINKLER SYSTEM - Yes No

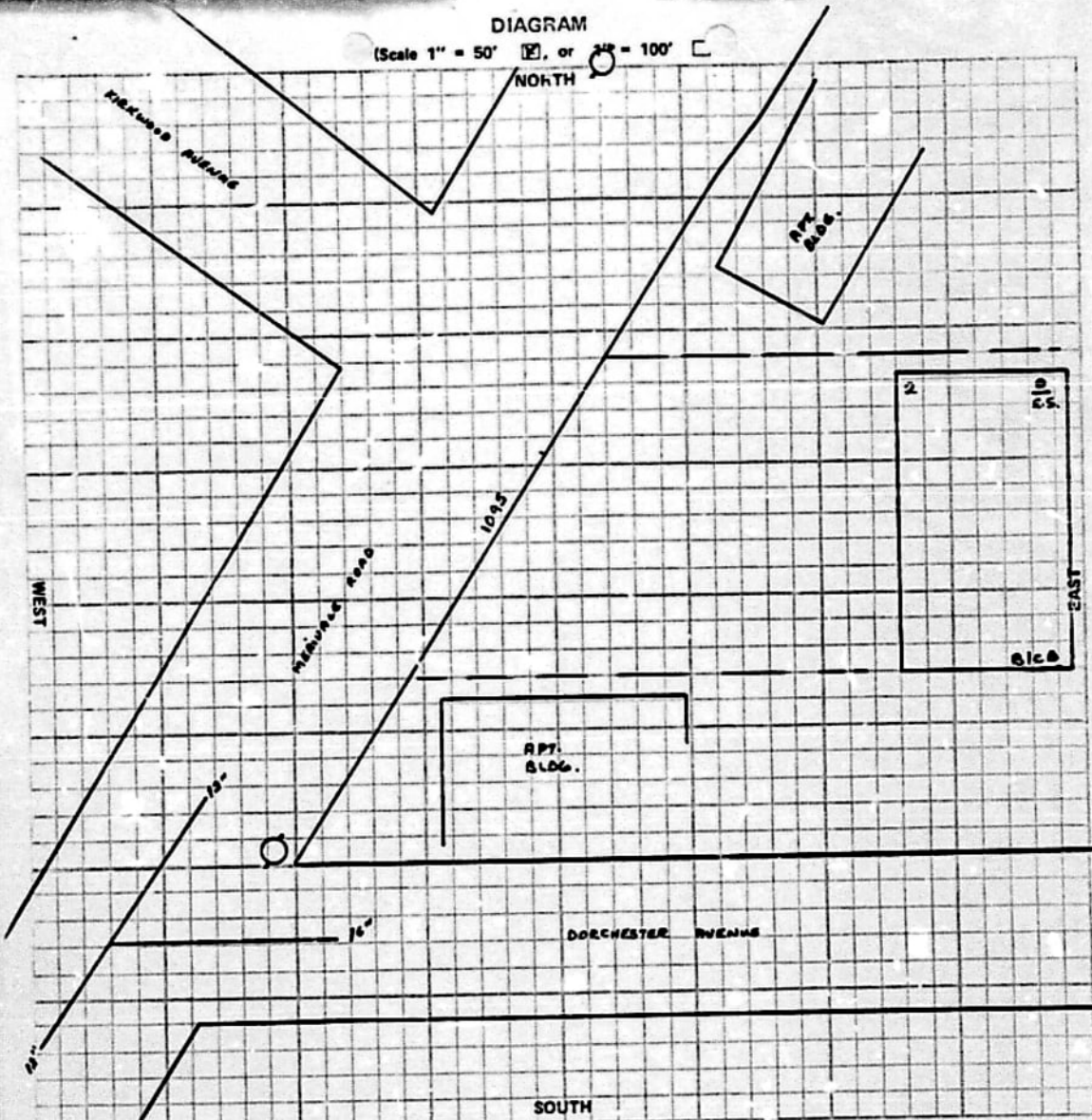
GENERAL UNDERWRITING COMMENTS

23. (a) HOUSEKEEPING & MAINTENANCE - Excellent ; Good ; Average ; Poor
 If so, describe
- (b) NEIGHBOURHOOD - Residential ; Commercial ; Industrial ; Congested Area
 If so, describe
- (c) OPINION OF RISK - Excellent ; Good ; Average ; Poor
 If so, describe
- (d) APPROXIMATE AGE OF BUILDING - 10 years. Additions

DIAGRAM

(Scale 1" = 50' , or 1" = 100')

NORTH



EXPOSURE: Note - These questions must be answered fully.

NORTH 0.65 ft. to building built of _____ stories high, occupied as _____
 SOUTH 0.65 " " MIXED CONST. 2 " " 0.65
 EAST 0.65 " " " " " " 0.65
 WEST Street " " " " " " _____

Requested by: Sam Allman

Signature of Inspector: C. Fuller

March 22/80

Date: _____ 19 _____

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX B – CITY DIRECTORIES

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES



CITY
DIRECTORY

Project Property: *1095 Merivale Road, Ottawa, ON*
Report Type: *City Directory*
Order No: *23011801235*
Information Source: *Vernon's Ottawa And Area, Ontario City Directory*
Date Completed: *31/01/22*

Environmental Risk Information Services
A division of Glacier Media Inc.
1.866.517.5204 | info@erisinfo.com | erisinfo.com

City Directory Information Source
<i>Vernon's Ottawa And Area, Ontario City Directory</i>

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 2011	
Site Listing:	-Residential (3 Tenants)
Adjacent Properties:	
1057 Merivale Road	-The Oakes -Cardinal Suite Inc -Residential (1 Tenant)
1061 Merivale Road	-Mjm Vacuums -Compunation Computers Incorporated -Unicorn Computers -Decarie Tone And Fit -Cassini Cash -Residential (1 Tenant)
1072 Merivale Road	-Top Hat Home Comfort Services

1076 Merivale Road	-Residential (1 Tenant)
1077 Merivale Road	-Residential (5 Tenants)
1095 Merivale Road	-Residential (4 Tenants)
1099 Merivale Road	-Residential (2 Tenants)
1359 Chatelain Avenue	-St Boneventure -Residential (4 Tenants)
1390 Lepage Avenue	-Multi Tenant Residential
1030 Panet Street	-Multi Tenant Residential

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 2005-2006	
Site Listing:	-Residential (6 Tenants)
Adjacent Properties:	

1057 Merivale Road	-Act TV & Stereo -Tekva Inc
1061 Merivale Road	-Planet Dance -Beso Clean -Filter Queen -Aqutite Building Maintenance -Howards Pawn Shop -Compunation Computers -Red Sea Food Mart
1072 Merivale Road	-Top Hat Home Comfort Services
1076 Merivale Road	-Residential (1 Tenant)
1077 Merivale Road	-Residential (12 Tenants)
1095 Merivale Road	-Residential (7 Tenants)
1099 Merivale Road	-Residential (5 Tenants)
1359 Chatelain Avenue	-St Boneventure -Residential (4 Tenants)

1390 Lepage Avenue	-Multi Tenant Residential
1030 Panet Street	-Multi Tenant Residential

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 2001-2002	
Site Listing:	-Residential (14 Tenants)
Adjacent Properties:	
1057 Merivale Road	-ICG Propane
1061 Merivale Road	-Ablem Basement Waterproofing -Aqutite Contracting -College Pro Painters Centre -Jesse's Hair Design -Superior Aquarium -Wagorn Leo & Sons Automotive -Work Environment Consultants Group -Nu Youth -Access Rent A Car

	<ul style="list-style-type: none"> -Discover Brightness Carpet & Office Cleaning Service -Ottawa Dental Ceramics Ltd -Shasanah Decors -Masso Therapy -Canadian Counselling & Meditation Services -Doctors Office -Cambium Consulting -Inter Cultures -Huntley Consulting Associates -Sportscards & Autographs Etc
1072 Merivale Road	<ul style="list-style-type: none"> -Fireplace Creations -Top Hat Chimney Sweeps & Services Ltd
1076 Merivale Road	-Mario Unisex Hairstylists
1077 Merivale Road	-Residential (13 Tenants)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Residential (8 Tenants)
1359 Chatelain Avenue	<ul style="list-style-type: none"> -St Boneventure -Residential (2 Tenants)
1390 Lepage Avenue	-Multi Tenant Residential

1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1996-1997	
Site Listing:	-Residential (11 Tenants)
Adjacent Properties:	
1057 Merivale Road	-Gold Star Garage
1061 Merivale Road	-East Africa Groceries -Aqutite Contracting -Somali Integration & Settlement Agency -Stereo Exchange -Neighborhood Coalition On Dispute Resolution -Shasanah Decors -Ottawa Dental Ceramics Ltd -Filter Queen
1072 Merivale Road	-Top Hat Chimney Sweeps & Services Ltd -Residential (1 Tenant)

1076 Merivale Road	-Mario Unisex Hairstylists -Residential (1 Tenant)
1077 Merivale Road	-Residential (13 Tenants)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Residential (8 Tenants)
1359 Chatelain Avenue	-St Boneventure -Residential (2 Tenants)
1390 Lepage Avenue	-Residential (1 Tenant)
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1992	
Site Listing:	-Residential (11 Tenants)

Adjacent Properties:	
1057 Merivale Road	-ICG Propane Inc
1061 Merivale Road	<ul style="list-style-type: none"> -Ablem Basement Waterproofing -Aquatite Contracting -College Pro Painters Centre -Jesse's Hair Design -Superior Aquarium -Waghorn & Sons Automotive -Work Environment Consultants Group -Nu-Youth -Access Rent A Car -Discover Brightness Carpet & Office Cleaning Service -Ottawa Dental Ceramics Ltd -Shasana Decors -Masso Therapy -Canadian Counselling & Mediation Services -Cambium Consulting -Inter Cultures -Huntley Consulting And Associates -Sports Cards & Autographs
1072 Merivale Road	<ul style="list-style-type: none"> -Top Hat Chimney Sweeps & Services Ltd -Residential (1 Tenant)

1076 Merivale Road	-Mario Unisex Hairstylists -Residential (1 Tenant)
1077 Merivale Road	-Residential (13 Tenants)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Residential (8 Tenants)
1359 Chatelain Avenue	-St Boneventure -Residential (2 Tenants)
1390 Lepage Avenue	-Residential (1 Tenant)
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1987	
Site Listing:	-Park Lane Residence

Adjacent Properties:	
1057 Merivale Road	-HOJ Car & Truck Rentals -Mario's Garage & Body Shop
1061 Merivale Road	-Multi-Tenant Office/Commercial
1072 Merivale Road	-Address Not Listed
1076 Merivale Road	-Mario Unisex Hairstylists
1077 Merivale Road	-Residential (15 Tenants)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Residential (11 Tenants)
1359 Chatelain Avenue	-St Boneventure Church -St Boneventure Rectory -Residential (1 Tenant)
1390 Lepage Avenue	-Multi Tenant Residential
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1981-1982	
Site Listing:	-Park Lane Residence
Adjacent Properties:	
1057 Merivale Road	-Julian Taxi Cab Ltd
1061 Merivale Road	-Betty Brite Dry Cleaners -Murdo Morison Ltd -International Association Of Bridge Structural Iron Workers -Bradley Food Services -Plunkett Drafting -Able Consulting & Tax Consultants -Salvation Army -Driver Education Center -Retail Wholesale And Department Store -Ottawa Dental Ceramics Ltd -Holmes Heating
1072 Merivale Road	-Address Not Listed

1076 Merivale Road	-Address Not Listed
1077 Merivale Road	-Residential (15 Tenants)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Residential (10 Tenants)
1359 Chatelain Avenue	-St Boneventure Church -St Bonevanture Rectory
1390 Lepage Avenue	-Multi Tenant Residential
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1976	
Site Listing:	-Multi Tenant Residential

Adjacent Properties:	
1057 Merivale Road	-Mel David Color TV Centre -Scotty's Capital Auto Trim
1061 Merivale Road	-Bonnie Cleaners Ltd -Establishment Hair Stylists -Mario Mens Hair Stylists -Ardiel Advertising Agency -Iron Workers Union Local 765 -Stewart & Reany Real Estate -Law Office -Creditel Of Canada Ltd -Com Art Studio -United Association Of Plumbers & Fitters Local 71 -International Brotherhood Of Electrical Workers Local 586 -Joint Training Program Local 71 -Portugese Building Maintenance Co
1072 Merivale Road	-Thomas Ray Ins Agency
1076 Merivale Road	-Merivale Food Market -Residential (1 Tenant)
1077 Merivale Road	-Residential (15 Tenants)

1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Address Not Listed
1359 Chatelain Avenue	-St Boneventure Church -St Bonevanture Rectory
1390 Lepage Avenue	-Multi Tenant Residential
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1971	
Site Listing:	-Multi Tenant Residential
Adjacent Properties:	
1057 Merivale Road	-Dunn HJ Insurance Agency -Capital Auto Trim Auto Upholstery

<p>1061 Merivale Road</p>	<ul style="list-style-type: none"> -Benito Men’s Hairstylists -Establishment Hairstylists -Bonnie Cleaners Ltd -Leeming Greta School Of Dancing -John B & Associated Metals & Minerals -Mc Bee Co -Sotramount Inc -Dunham-Bush Of Canada Ltd -Valley Meq Ltd -International Brotherhood Of Electrical Workers -Com Art Studio -Creditel Of Can Ltd -Electrial Unions Ltd
<p>1072 Merivale Road</p>	<p>-Nick & Peppino Hairstylists</p>
<p>1076 Merivale Road</p>	<ul style="list-style-type: none"> -Merivale Food Market -Residential (1 Tenant)
<p>1077 Merivale Road</p>	<p>-Address Not Listed</p>
<p>1095 Merivale Road</p>	<p>-Multi Tenant Residential</p>
<p>1099 Merivale Road</p>	<p>-Address Not Listed</p>
<p>1359 Chatelain Avenue</p>	<p>-St Bonevanture Rectory</p>

1390 Lepage Avenue	-Address Not Listed
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1966	
Site Listing:	-Multi Tenant Residential
Adjacent Properties:	
1057 Merivale Road	-Address Not Listed
1061 Merivale Road	-Bonnie Cleaners Ltd Dry Cleaners -Kirkwood Barbershop -Establishment Hairstylists -Leeming Greta School Of Dancing -Sell It Shop Second Hand Clothing -Uniform Builders Ltd -A McBee Co -American Music Corp

	-Murray TV Architects Town Planners -Canadian Credit Mens Association Ltd -Canadian Credit Institute -CBCO Electric Co
1072 Merivale Road	-Edelguards Beauty Salon
1076 Merivale Road	-Merivale Lunch
1077 Merivale Road	-Residential (1 Tenant)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Address Not Listed
1359 Chatelain Avenue	-St Bonevanture Rectory
1390 Lepage Avenue	-Address Not Listed
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON



Year: 1961	
Site Listing:	-Multi Tenant Residential
Adjacent Properties:	
1057 Merivale Road	-Chenier JP Co Ltd
1061 Merivale Road	-Address Not Listed
1072 Merivale Road	-Lady Lena Beauty Salon
1076 Merivale Road	-Merivale Lunch
1077 Merivale Road	-Residential (1 Tenant)
1095 Merivale Road	-Multi Tenant Residential
1099 Merivale Road	-Address Not Listed
1359 Chatelain Avenue	-St Bonevanture Rectory
1390 Lepage Avenue	-Address Not Listed

1030 Panet Street	-Address Not Listed
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PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1956	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1057 Merivale Road	-Chenier JP Co Ltd
1061 Merivale Road	-Residential (1 Tenant)
1072 Merivale Road	-Address Not Listed
1076 Merivale Road	-Address Not Listed
1077 Merivale Road	-Residential (1 Tenant)
1095 Merivale Road	-Address Not Listed

1099 Merivale Road	-Address Not Listed
1359 Chatelain Avenue	-Address Not Listed
1390 Lepage Avenue	-Address Not Listed
1030 Panet Street	-Address Not Listed

PROJECT NUMBER: 23011801235	
Site Address:	1095 Merivale Road, Ottawa, ON
Year: 1951	
Site Listing:	-Address Not Listed
Adjacent Properties:	
1057 Merivale Road	-Address Not Listed
1061 Merivale Road	-Address Not Listed
1072 Merivale Road	-Address Not Listed

1076 Merivale Road	-Address Not Listed
1077 Merivale Road	-Address Not Listed
1095 Merivale Road	-Address Not Listed
1099 Merivale Road	-Address Not Listed
1359 Chatelain Avenue	-Address Not Listed
1390 Lepage Avenue	-Address Not Listed
1030 Panet Street	-Address Not Listed

-All listings for businesses were listed as they are in the city directory.

-Listings that are residential are listed as “residential” with the number of tenants. The name of the residential tenant is not listed in the above city directory.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX C – ERIS REPORT



DATABASE REPORT

Project Property: *Phase One Environmental Site Assessment
- 1083 and 1095 Merivale Road
1095 Merivale Road
Ottawa ON K1Z 6A9*

Project No: *CCO-22-3530*

Report Type: *Quote - Custom-Build Your Own Report*

Order No: *23011801235*

Requested by: *McIntosh Perry Consulting Engineers*

Date Completed: *January 23, 2023*

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Executive Summary

Property Information:

Project Property: *Phase One Environmental Site Assessment - 1083 and 1095 Merivale Road
1095 Merivale Road Ottawa ON K1Z 6A9*

Project No: CCO-22-3530

Coordinates:

Latitude: 45.377278
Longitude: -75.7324869
UTM Northing: 5,025,123.53
UTM Easting: 442,648.97
UTM Zone: 18T

Elevation: 268 FT
81.68 M

Order Information:

Order No: 23011801235
Date Requested: January 18, 2023
Requested by: McIntosh Perry Consulting Engineers
Report Type: Quote - Custom-Build Your Own Report

Historical/Products:

Aerial Photographs *Aerials - National Collection*
City Directory Search *CD - Subject Site plus 10 Adjacent Properties*
ERIS Xplorer [ERIS Xplorer](#)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.30 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	0	3	3
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	2	2
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	0	0
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	15	15
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	0	0
EBR	<i>Environmental Registry</i>	Y	0	1	1
ECA	<i>Environmental Compliance Approval</i>	Y	0	0	0
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	0	19	19
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	6	6
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	0	0
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	1	51	52
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	2	2
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.30 km	Total
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	1	1
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 & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & 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
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OGW	<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	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	0	0
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	3	3
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	1	1
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	1	1
SPL	<i>Ontario Spills</i>	Y	0	7	7
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	0	12	12
Total:			1	126	127

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	GEN	McDonald Bros Construction Inc.	1095 Merivale rd Ottawa ON K1Z 6A9	ENE/0.0	-1.47	33

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 33 con 2 ON Well ID: 1510611	S/21.6	0.00	33
3	CA	R.M. OF OTTAWA-CARLETON	MERIVALE RD./KIRKWOOD AVE. OTTAWA CITY ON	W/64.7	-0.16	36
3	CA	R.M. OF OTTAWA-CARLETON	MERIVALE RD./KIRKWOOD AVE. OTTAWA CITY ON	W/64.7	-0.16	36
4	BORE		ON	E/92.4	-1.19	36
5	SPL	EMELIO CONFECTIONS	EMILIO CONFECTIONS 1057 MERIVALE RD. OTTAWA CITY ON K1Z 6A9	NNW/96.7	-2.71	38
5	PRT	608475 ONTARIO LIMITED	1057 MERIVALE RD OTTAWA ON K1Z6A9	NNW/96.7	-2.71	38
5	PRT	FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON K1Z6A9	NNW/96.7	-2.71	38
5	SPL	AUTOMOTIVE REPAIR SHOP	1057 MERIVALE ROAD OTTAWA CITY ON K1Z 6A9	NNW/96.7	-2.71	38
5	RSC		1057 Merivale Road Ottawa ON K1Z 6A9	NNW/96.7	-2.71	39
5	DTNK	FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON K1Z 6A9	NNW/96.7	-2.71	39
5	DTNK	608475 ONTARIO LIMITED	1057 MERIVALE RD OTTAWA ON	NNW/96.7	-2.71	40
5	DTNK	FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON	NNW/96.7	-2.71	40

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>5</u>	DTNK	FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON	NNW/96.7	-2.71	<u>41</u>
<u>5</u>	DTNK	608475 ONTARIO LIMITED	1057 MERIVALE RD OTTAWA ON	NNW/96.7	-2.71	<u>42</u>
<u>5</u>	DTNK	FRANCIS FUELS	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW/96.7	-2.71	<u>42</u>
<u>5</u>	DTNK	FRANCIS FUELS	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW/96.7	-2.71	<u>43</u>
<u>5</u>	DTNK	FRANCIS FUELS	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW/96.7	-2.71	<u>44</u>
<u>5</u>	GEN	Shepherds of Good Hope	1057 Merivale Road Ottawa ON K1Z 6A9	NNW/96.7	-2.71	<u>44</u>
<u>5</u>	FST	FRANCIS FUELS LTD.	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW/96.7	-2.71	<u>45</u>
<u>5</u>	FST	FRANCIS FUELS LTD.	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW/96.7	-2.71	<u>45</u>
<u>5</u>	FST	FRANCIS FUELS LTD.	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW/96.7	-2.71	<u>46</u>
<u>6</u>	GEN	Cardinal Suites Inc.	1053 Merivale Road Ottawa ON K1Z 6A9	NNW/122.8	-3.80	<u>46</u>
<u>7</u>	SPL	PRIVATE RESIDENCE	1343 SUMMERVILLE FURNACE OIL TANK OTTAWA CITY ON K1Z 8G9	SE/134.6	4.56	<u>46</u>
<u>8</u>	EBR	Andre Awad Auto Care	1049 Merivale Road Ottawa Ontario K1Z 6A9 Ottawa ON	NNW/151.1	-3.80	<u>47</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
9	EHS		1042 Merivale Road Ottawa Ontario Ottawa ON K1Z 6A9	NW/155.5	-2.80	47
10	MNR	Rideau Canal Supply	ON	WSW/157.8	6.80	47
11	GEN	Aqua Drain Sewer Services Inc	1390 Lepage Avenue Ottawa ON	WSW/169.6	5.61	48
11	SPL	City of Ottawa	1390 LePage Avenue Ottawa ON	WSW/169.6	5.61	48
11	GEN	Aqua Drain Sewer Services Inc	1390 Lepage Avenue Ottawa ON K1Z 8N4	WSW/169.6	5.61	49
11	GEN	Ottawa Community Housing Corp.	1390 Lepage Ottawa ON K1Z 8N4	WSW/169.6	5.61	49
12	GEN	MERIVALE CAT CLINIC	OTTAWA CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	49
12	GEN	MERIVALE CAT HOSPITAL 26-330	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	50
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	50
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	51
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	51
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	51
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	52

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON	NW/180.2	-3.95	52
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	53
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	53
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	54
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	54
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	55
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	55
12	GEN	MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW/180.2	-3.95	56
13	WWIS		1074 PRINCE STREET Ottawa ON Well ID: 7362517	SE/183.0	5.75	56
14	EHS		1025 Merivale Road Ottawa ON K1Z 6A6	NNW/193.9	-3.71	59
15	EHS		1036 Merivale Rd Ottawa ON	NW/196.0	-3.95	59
16	SPL	Ottawa Shiners<UNOFFICIAL>	1319 Shillingston Ave Ottawa ON	N/199.4	-4.56	59
17	BORE		ON	S/201.3	8.36	59

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	EHS		1023 Merivale Road Ottawa ON K1Z 6A6	N/207.3	-4.56	61
19	WWIS		ON Well ID: 1508490	SE/210.3	4.19	61
20	HINC		1381 CHATELAIN AVENUE OTTAWA ON K1Z 8A9	WNW/211.6	-0.30	64
21	SPL	IMPERIAL OIL LTD.	ESSO S.S. AT 1347 TRENTON AVE. ESSO SERVICE STATION OTTAWA CITY ON K1Z 8K3	SE/220.3	5.90	64
22	GEN	BETTY BRITE CLEANERS	1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	65
22	GEN	BETTY BRITE CLEANERS & TAILORS	1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	65
22	GEN	BETTY BRITE CLEANERS & TAILORS	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	66
22	GEN	BETTY BRITE CLEANERS & TAILORS 05-119	1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	66
22	GEN	BETTY BRITE CLEANERS	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	66
22	GEN	BETTY BRITE CLEANERS AND TAILOR	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	67
22	GEN	1633823 ONTARIO LIMITED	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	67
22	EHS		1020 Merivale Road n/a ON K1Z 6A5	NNW/233.3	-4.10	67
22	GEN	3285995canadainc	1020 merivale rd ottawa ON	NNW/233.3	-4.10	68

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
<u>22</u>	EHS		1020 Merivale Road Ottawa ON K1Z 6A5	NNW/233.3	-4.10	<u>68</u>
<u>22</u>	GEN	3285995canadainc	1020 merivale rd ottawa ON K1Z 6A5	NNW/233.3	-4.10	<u>68</u>
<u>22</u>	GEN	3285995canadainc	1020 merivale rd ottawa ON K1Z 6A5	NNW/233.3	-4.10	<u>68</u>
<u>22</u>	WWIS		1020 MERIVALE RD OTTAWA ON <i>Well ID: 7189937</i>	NNW/233.3	-4.10	<u>69</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>72</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>72</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>73</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>73</u>
<u>22</u>	CDRY	Ottawa Magic Cleaner	1020 Merivale Road Ottawa ON K1Z6A5	NNW/233.3	-4.10	<u>73</u>
<u>22</u>	CDRY	Betty Brite Cleaners & Tailors	1020 Merivale Rd Ottawa ON K1Z6A5	NNW/233.3	-4.10	<u>74</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>74</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>75</u>
<u>22</u>	GEN	1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW/233.3	-4.10	<u>75</u>

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
23	WWIS		1020 MERIVALE RD OTTAWA ON <i>Well ID: 7189938</i>	NNW/233.9	-3.80	76
24	WWIS		1020 MERIVALE RD ON <i>Well ID: 7042654</i>	NNW/236.3	-3.80	78
25	WWIS		1020 MERIVALE RD OTTAWA ON <i>Well ID: 7189939</i>	NNW/239.9	-4.10	81
26	WWIS		1010 Merivale Rd Ottawa ON <i>Well ID: 7344787</i>	NNW/240.4	-3.80	85
27	EHS		1137 Merivale Road Ottawa ON K1Z 6B4	S/240.5	9.20	88
28	EHS		1402 Chatelain Avenue Ottawa ON	W/242.3	2.93	88
29	SPL	PRIVATE RESIDENCE	1313 TRENTON AVE FURNACE OIL TANK OTTAWA CITY ON K1Z 8K2	ESE/242.9	0.92	89
30	WWIS		1770 HEATHERINGTON Ottawa ON <i>Well ID: 7248686</i>	SW/242.9	7.51	89
31	EHS		1291 Summerville Avenue Ottawa ON K1Z 8G7	E/243.8	-1.95	92
31	EHS		1291 Summerville Avenue Ottawa ON K1Z 8G7	E/243.8	-1.95	93
32	WWIS		1010 Merivale Rd Ottawa ON <i>Well ID: 7344789</i>	NNW/243.9	-3.80	93
33	CA	OTTAWA CITY	RAVEN AVE./KIRKWOOD AVE. OTTAWA CITY ON	WNW/250.4	-1.80	96
34	SCT	KARENS CHOCOLATES	1010 MERIVALE RD UNIT B OTTAWA ON K1Z 6A5	NNW/255.5	-3.80	97

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
35	GEN	Merivale Pharmacy Ltd	1011 Merivale Rd Ottawa ON K1Z 6A6	N/267.3	-4.80	97
36	WWIS		1010 Merivale Rd Ottawa ON <i>Well ID: 7344788</i>	NNW/269.0	-4.88	97
37	HINC		1362 TRENTON AVENUE OTTAWA ON	SSE/273.7	6.48	101
38	PRT	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON K1Z6A5	NNW/282.5	-4.88	101
38	GEN	SURGENOR NATIONAL LEASING LTD.	1004 MERIVALE ROAD C/O 895 ST. LAURENT BLVD. OTTAWA-CARELTON ON K1Z 6A5	NNW/282.5	-4.88	101
38	GEN	SURGENOR (OUT OF BUSINESS) 36-538	1004 MERIVALE ROAD C/O 895 ST. LAURENT BLVD. OTTAWA-CARELTON ON K1Z 6A5	NNW/282.5	-4.88	102
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON K1Z 6A5	NNW/282.5	-4.88	102
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON	NNW/282.5	-4.88	103
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON	NNW/282.5	-4.88	103
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON	NNW/282.5	-4.88	104
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW/282.5	-4.88	104
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW/282.5	-4.88	105

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
38	DTNK	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW/282.5	-4.88	106
38	FST	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW/282.5	-4.88	106
38	FST	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW/282.5	-4.88	107
38	FST	PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW/282.5	-4.88	107
38	EHS		1004 Merivale Road Ottawa Ontario Ottawa ON K1Z 6A5	NNW/282.5	-4.88	108
39	GEN	Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W/288.2	0.05	108
39	GEN	Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W/288.2	0.05	108
39	GEN	Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W/288.2	0.05	109
39	GEN	Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W/288.2	0.05	109
39	GEN	Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON K7P 2Y7	W/288.2	0.05	109
39	GEN	Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON K7P 2Y7	W/288.2	0.05	110
40	EHS		1378 Mayview Ave Ottawa ON K1Z8H7	SSW/288.8	10.35	110
41	EHS		1276 Dorchester Ottawa ON K1Z 8E6	E/291.1	-2.77	110

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
41	EHS		1276 Dorchester Ottawa ON K1Z 8E6	E/291.1	-2.77	110
42	EHS		1276 Dorchester Avenue Ottawa ON K1Z 8E6	E/291.2	-2.77	111
42	EHS		1276 Dorchester Avenue Ottawa ON K1Z 8E6	E/291.2	-2.77	111
43	WWIS		ON Well ID: 7194996	NNW/296.3	-4.71	111
44	GEN	TOMMSO BALICE	999 Merivale Road Ottawa ON K1Z 6A6	N/297.6	-4.71	112
44	EHS		999 Merivale Rd Ottawa ON	N/297.6	-4.71	112
44	GEN	8346062 Canada Inc	999 Merivale Rd Ottawa ON K1Z 6A6	N/297.6	-4.71	113
44	GEN	8346062 Canada Inc	999 Merivale Rd Ottawa ON K1Z 6A6	N/297.6	-4.71	113
44	EHS		999 Merivale Road Ottawa ON K1Z 6A6	N/297.6	-4.71	113
44	EHS		999 Merivale Road Ottawa ON K1Z 6A6	N/297.6	-4.71	113
45	GEN	CAPITAL CREATIONS PAINTING & RESTORATION	1160 MERIVALE ROAD OTTAWA ON K1Z 6B5	SSW/299.0	10.23	114
45	GEN	capital creations painting and restoration	1160 merivale rd ottawa ON K1Z 6B5	SSW/299.0	10.23	114

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 2 BORE site(s) within approximately 0.30 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	201.34	17

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	E	92.44	4

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 3 CA site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
R.M. OF OTTAWA-CARLETON	MERIVALE RD./KIRKWOOD AVE. OTTAWA CITY ON	W	64.72	3
R.M. OF OTTAWA-CARLETON	MERIVALE RD./KIRKWOOD AVE. OTTAWA CITY ON	W	64.72	3
OTTAWA CITY	RAVEN AVE./KIRKWOOD AVE. OTTAWA CITY ON	WNW	250.40	33

CDRY - Dry Cleaning Facilities

A search of the CDRY database, dated Jan 2004-Dec 2020 has found that there are 2 CDRY site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Ottawa Magic Cleaner	1020 Merivale Road Ottawa ON K1Z6A5	NNW	233.33	22

Betty Brite Cleaners & Tailors	1020 Merivale Rd Ottawa ON K1Z6A5	NNW	233.33	22
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DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Feb 28, 2022 has found that there are 15 DTNK site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
608475 ONTARIO LIMITED	1057 MERIVALE RD OTTAWA ON	NNW	96.71	5
FRANCIS FUELS	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW	96.71	5
FRANCIS FUELS	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW	96.71	5
FRANCIS FUELS	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW	96.71	5
FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON K1Z 6A9	NNW	96.71	5
608475 ONTARIO LIMITED	1057 MERIVALE RD OTTAWA ON	NNW	96.71	5
FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON	NNW	96.71	5
FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON	NNW	96.71	5
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON K1Z 6A5	NNW	282.53	38

PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON	NNW	282.53	38
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON	NNW	282.53	38
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON	NNW	282.53	38
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW	282.53	38
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW	282.53	38
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW	282.53	38

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Dec 31, 2022 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Andre Awad Auto Care	1049 Merivale Road Ottawa Ontario K1Z 6A9 Ottawa ON	NNW	151.10	8

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 19 EHS site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1137 Merivale Road Ottawa ON K1Z 6B4	S	240.46	27
	1402 Chatelain Avenue Ottawa ON	W	242.27	28

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1378 Mayview Ave Ottawa ON K1Z8H7	SSW	288.85	<u>40</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1042 Merivale Road Ottawa Ontario Ottawa ON K1Z 6A9	NW	155.54	<u>9</u>
	1025 Merivale Road Ottawa ON K1Z 6A6	NNW	193.85	<u>14</u>
	1036 Merivale Rd Ottawa ON	NW	195.95	<u>15</u>
	1023 Merivale Road Ottawa ON K1Z 6A6	N	207.28	<u>18</u>
	1020 Merivale Road n/a ON K1Z 6A5	NNW	233.33	<u>22</u>
	1020 Merivale Road Ottawa ON K1Z 6A5	NNW	233.33	<u>22</u>
	1291 Summerville Avenue Ottawa ON K1Z 8G7	E	243.78	<u>31</u>
	1291 Summerville Avenue Ottawa ON K1Z 8G7	E	243.78	<u>31</u>
	1004 Merivale Road Ottawa Ontario Ottawa ON K1Z 6A5	NNW	282.53	<u>38</u>
	1276 Dorchester Ottawa ON K1Z 8E6	E	291.15	<u>41</u>

1276 Dorchester Ottawa ON K1Z 8E6	E	291.15	41
1276 Dorchester Avenue Ottawa ON K1Z 8E6	E	291.25	42
1276 Dorchester Avenue Ottawa ON K1Z 8E6	E	291.25	42
999 Merivale Rd Ottawa ON	N	297.65	44
999 Merivale Road Ottawa ON K1Z 6A6	N	297.65	44
999 Merivale Road Ottawa ON K1Z 6A6	N	297.65	44

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2022 has found that there are 6 FST site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANCIS FUELS LTD.	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW	96.71	5
FRANCIS FUELS LTD.	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW	96.71	5
FRANCIS FUELS LTD.	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	NNW	96.71	5
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW	282.53	38
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW	282.53	38

PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	NNW	282.53	38
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GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 52 GEN site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Aqua Drain Sewer Services Inc	1390 Lepage Avenue Ottawa ON	WSW	169.62	11
Aqua Drain Sewer Services Inc	1390 Lepage Avenue Ottawa ON K1Z 8N4	WSW	169.62	11
Ottawa Community Housing Corp.	1390 Lepage Ottawa ON K1Z 8N4	WSW	169.62	11
Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W	288.16	39
Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W	288.16	39
Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W	288.16	39
Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON	W	288.16	39
Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON K7P 2Y7	W	288.16	39
Ford Electric	1394 Raven Avenue Unit 1 Ottawa ON K7P 2Y7	W	288.16	39

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CAPITAL CREATIONS PAINTING & RESTORATION	1160 MERIVALE ROAD OTTAWA ON K1Z 6B5	SSW	298.97	45
capital creations painting and restoration	1160 merivale rd ottawa ON K1Z 6B5	SSW	298.97	45
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
McDonald Bros Construction Inc.	1095 Merivale rd Ottawa ON K1Z 6A9	ENE	0.05	1
Shepherds of Good Hope	1057 Merivale Road Ottawa ON K1Z 6A9	NNW	96.71	5
Cardinal Suites Inc.	1053 Merivale Road Ottawa ON K1Z 6A9	NNW	122.81	6
MERIVALE CAT CLINIC	OTTAWA CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL 26-330	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12

MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
MERIVALE CAT HOSPITAL	1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	NW	180.21	12
BETTY BRITE CLEANERS	1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	NNW	233.33	22
BETTY BRITE CLEANERS & TAILORS	1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	NNW	233.33	22
BETTY BRITE CLEANERS & TAILORS	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW	233.33	22
BETTY BRITE CLEANERS & TAILORS 05-119	1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	NNW	233.33	22

BETTY BRITE CLEANERS	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW	233.33	22
BETTY BRITE CLEANERS AND TAILOR	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW	233.33	22
1633823 ONTARIO LIMITED	1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	NNW	233.33	22
3285995canadainc	1020 merivale rd ottawa ON	NNW	233.33	22
3285995canadainc	1020 merivale rd ottawa ON K1Z 6A5	NNW	233.33	22
3285995canadainc	1020 merivale rd ottawa ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22

1550988 Ontario Ltd	1020 Merivale Road OTTAWA ON K1Z 6A5	NNW	233.33	22
Merivale Pharmacy Ltd	1011 Merivale Rd Ottawa ON K1Z 6A6	N	267.32	35
SURGENOR NATIONAL LEASING LTD.	1004 MERIVALE ROAD C/O 895 ST. LAURENT BLVD. OTTAWA-CARELTON ON K1Z 6A5	NNW	282.53	38
SURGENOR (OUT OF BUSINESS) 36-538	1004 MERIVALE ROAD C/O 895 ST. LAURENT BLVD. OTTAWA-CARELTON ON K1Z 6A5	NNW	282.53	38
TOMMSO BALICE	999 Merivale Road Ottawa ON K1Z 6A6	N	297.65	44
8346062 Canada Inc	999 Merivale Rd Ottawa ON K1Z 6A6	N	297.65	44
8346062 Canada Inc	999 Merivale Rd Ottawa ON K1Z 6A6	N	297.65	44

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 2 HINC site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1362 TRENTON AVENUE OTTAWA ON	SSE	273.67	37

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1381 CHATELAIN AVENUE OTTAWA ON K1Z 8A9	WNW	211.63	20

MNR - Mineral Occurrences

A search of the MNR database, dated 1846-Feb 2022 has found that there are 1 MNR site(s) within approximately 0.30 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Rideau Canal Supply	ON	WSW	157.84	10

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 3 PRT site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
FRANCIS FUELS	1057 MERIVALE RD OTTAWA ON K1Z6A9	NNW	96.71	5
608475 ONTARIO LIMITED	1057 MERIVALE RD OTTAWA ON K1Z6A9	NNW	96.71	5
PANTUSO PERFORMANCE CENTRE INC	1004 MERIVALE RD OTTAWA ON K1Z6A5	NNW	282.53	38

RSC - Record of Site Condition

A search of the RSC database, dated 1997-Sept 2001, Oct 2004-Dec 2022 has found that there are 1 RSC site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1057 Merivale Road Ottawa ON K1Z 6A9	NNW	96.71	5

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 1 SCT site(s) within approximately 0.30 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
KARENS CHOCOLATES	1010 MERIVALE RD UNIT B OTTAWA ON K1Z 6A5	NNW	255.51	34

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 7 SPL site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PRIVATE RESIDENCE	1343 SUMMERVILLE FURNACE OIL TANK OTTAWA CITY ON K1Z 8G9	SE	134.55	7
City of Ottawa	1390 LePage Avenue Ottawa ON	WSW	169.62	11
IMPERIAL OIL LTD.	ESSO S.S. AT 1347 TRENTON AVE. ESSO SERVICE STATION OTTAWA CITY ON K1Z 8K3	SE	220.26	21
PRIVATE RESIDENCE	1313 TRENTON AVE FURNACE OIL TANK OTTAWA CITY ON K1Z 8K2	ESE	242.91	29

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
AUTOMOTIVE REPAIR SHOP	1057 MERIVALE ROAD OTTAWA CITY ON K1Z 6A9	NNW	96.71	5
EMELIO CONFECTIONS	EMILIO CONFECTIONS 1057 MERIVALE RD. OTTAWA CITY ON K1Z 6A9	NNW	96.71	5
Ottawa Shiners<UNOFFICIAL>	1319 Shillingston Ave Ottawa ON	N	199.37	16

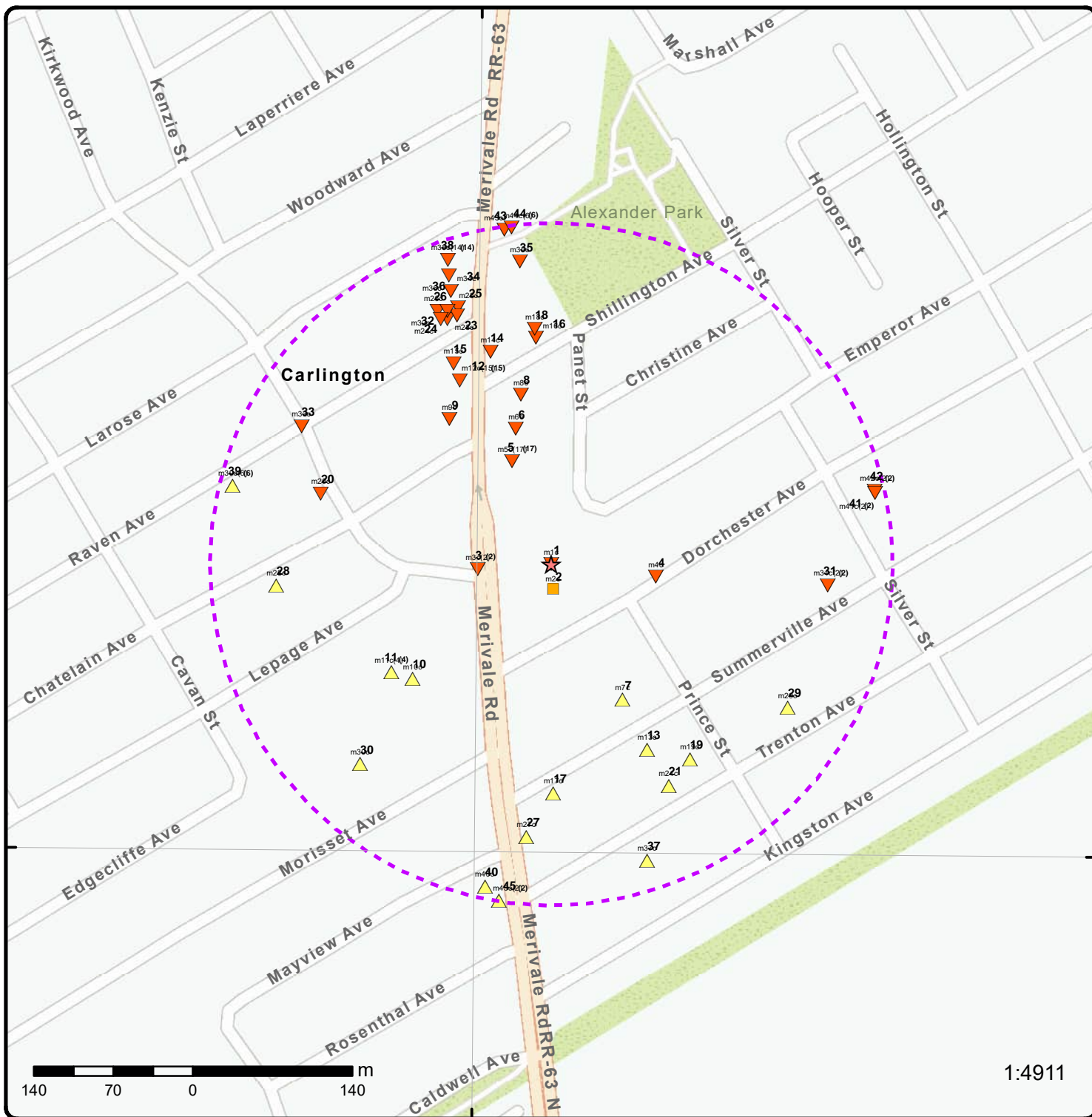
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 12 WWIS site(s) within approximately 0.30 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 33 con 2 ON <i>Well ID:</i> 1510611	S	21.59	2
	1074 PRINCE STREET Ottawa ON	SE	182.96	13

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	<i>Well ID:</i> 7362517			
	ON	SE	210.33	19
	<i>Well ID:</i> 1508490			
	1770 HEATHERINGTON Ottawa ON	SW	242.95	30
	<i>Well ID:</i> 7248686			

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	1020 MERIVALE RD OTTAWA ON	NNW	233.33	22
	<i>Well ID:</i> 7189937			
	1020 MERIVALE RD OTTAWA ON	NNW	233.89	23
	<i>Well ID:</i> 7189938			
	1020 MERIVALE RD ON	NNW	236.29	24
	<i>Well ID:</i> 7042654			
	1020 MERIVALE RD OTTAWA ON	NNW	239.91	25
	<i>Well ID:</i> 7189939			
	1010 Merivale Rd Ottawa ON	NNW	240.35	26
	<i>Well ID:</i> 7344787			
	1010 Merivale Rd Ottawa ON	NNW	243.90	32
	<i>Well ID:</i> 7344789			
	1010 Merivale Rd Ottawa ON	NNW	268.97	36
	<i>Well ID:</i> 7344788			
	ON	NNW	296.32	43
	<i>Well ID:</i> 7194996			



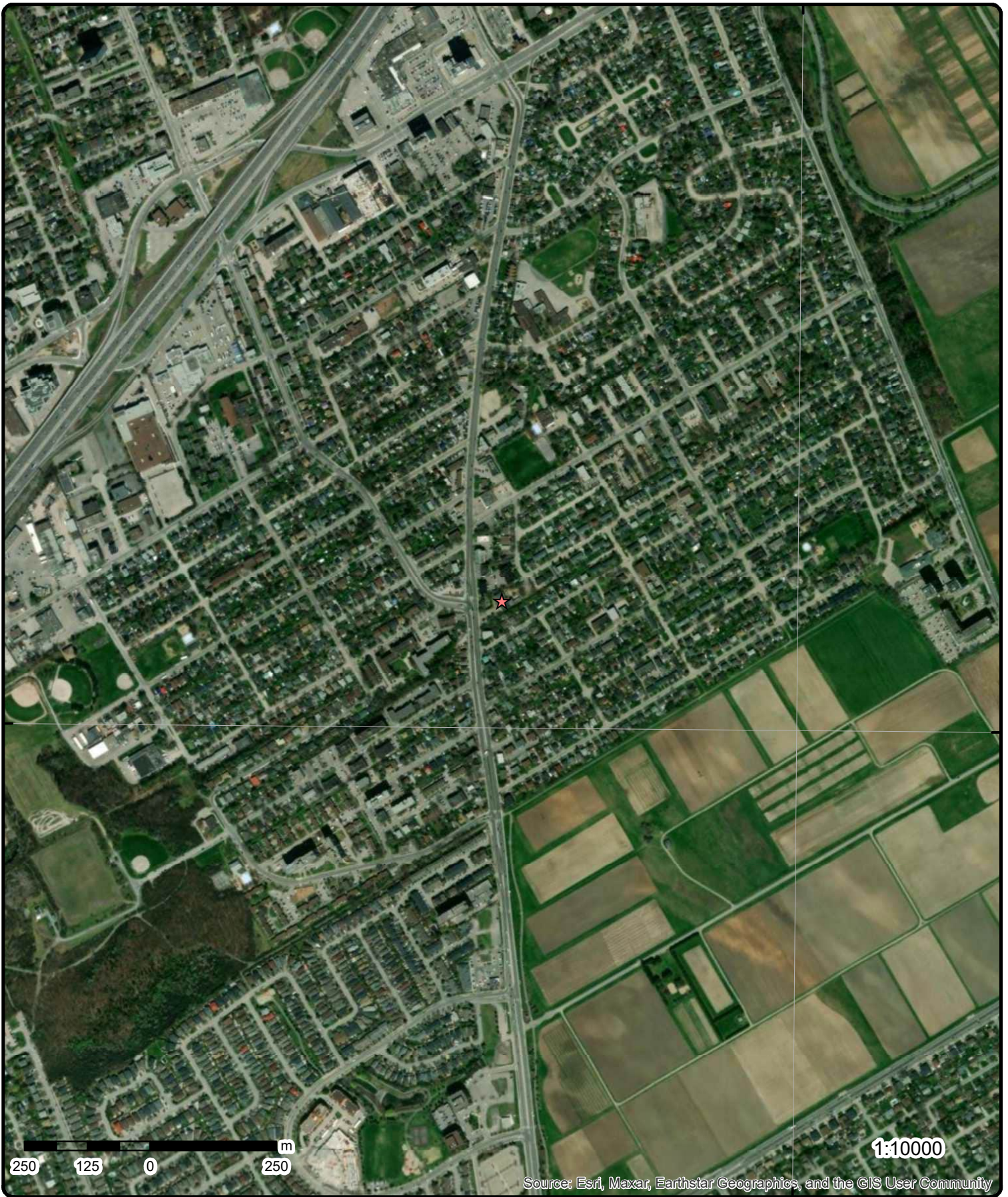
Map: 0.3 Kilometer Radius

Order Number: 23011801235

Address: 1095 Merivale Road, Ottawa, ON



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



Aerial Year: 2022

Order Number: 23011801235

Address: 1095 Merivale Road, Ottawa, ON



Source: ESRI World Imagery

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75°45'W

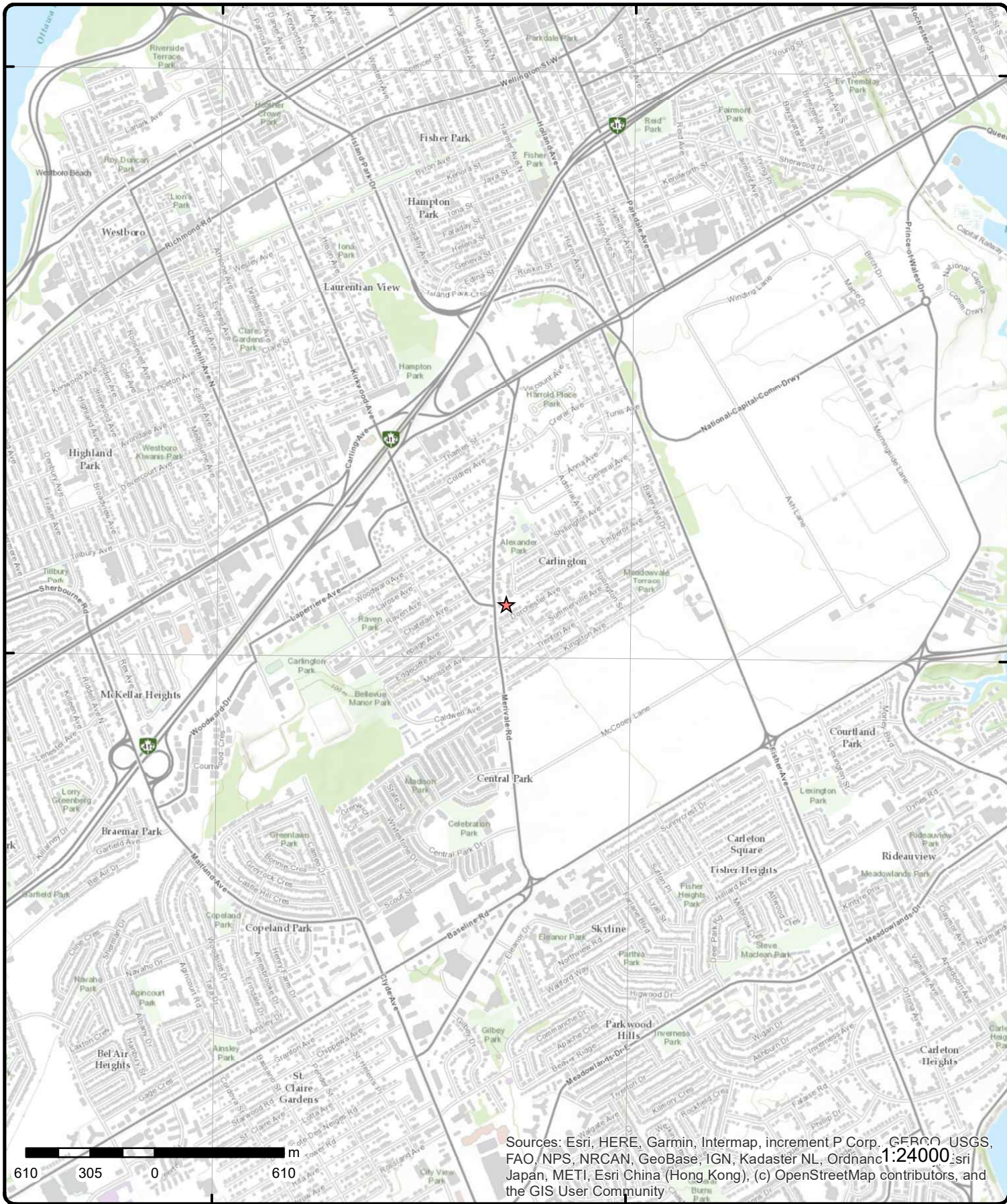
75°43'30"W

45°24'N

45°24'N

45°22'30"N

45°22'30"N



Topographic Map

Address: 1095 Merivale Road, ON

Source: ESRI World Topographic Map

Order Number: 23011801235



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>1</u>	1 of 1	ENE/0.0	80.2 / -1.47	McDonald Bros Construction Inc. 1095 Merivale rd Ottawa ON K1Z 6A9	GEN
Generator No:		ON7248564			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Name:		LIGHT FUELS			

<u>2</u>	1 of 1	S/21.6	81.7 / 0.00	lot 33 con 2 ON	WWIS
Well ID:		1510611		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Domestic		Data Entry Status:	
Use 2nd:		0		Data Src:	
Final Well Status:		Water Supply		Date Received:	
Water Type:				Selected Flag:	
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	
Tag:				Form Version:	
Constructn Method:				Owner:	
Elevation (m):				County:	
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 (NEPEAN)			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510611.pdf			
<u>Additional Detail(s) (Map)</u>					
Well Completed Date:		1949/09/03			
Year Completed:		1949			
Depth (m):		25.908			
Latitude:		45.377084399115			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Longitude:			-75.7324623234676		
Path:			151\1510611.pdf		
<u>Bore Hole Information</u>					
Bore Hole ID:	10032637			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442650.70
Code OB Desc:				North83:	5025102.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:	03-Sep-1949 00:00:00			UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015364				
Layer:	2				
Color:					
General Color:					
Mat1:	15				
Most Common Material:	LIMESTONE				
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:	13.0				
Formation End Depth:	85.0				
Formation End Depth UOM:	ft				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	931015363				
Layer:	1				
Color:					
General Color:					
Mat1:	05				
Most Common Material:	CLAY				
Mat2:	09				
Mat2 Desc:	MEDIUM SAND				
Mat3:	12				
Mat3 Desc:	STONES				
Formation Top Depth:	0.0				
Formation End Depth:	13.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961510611				
Method Construction Code:	1				
Method Construction:	Cable Tool				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581207			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930057851			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		85.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930057850			
Layer:		1			
Material:					
Open Hole or Material:					
Depth From:					
Depth To:		13.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991510611			
Pump Set At:					
Static Level:		21.0			
Final Level After Pumping:		42.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
Flowing Rate:					
Recommended Pump Rate:		6.0			
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			
<u>Water Details</u>					
Water ID:		933465639			
Layer:		2			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		85.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Water Details</u>					
Water ID:	933465638				
Layer:	1				
Kind Code:	1				
Kind:	FRESH				
Water Found Depth:	56.0				
Water Found Depth UOM:	ft				
<u>Links</u>					
Bore Hole ID:	10032637			Tag No:	
Depth M:	25.908			Contractor:	3566
Year Completed:	1949			Path:	151\1510611.pdf
Well Completed Dt:	1949/09/03			Latitude:	45.377084399115
Audit No:				Longitude:	-75.7324623234676
<u>3</u>	1 of 2	W/64.7	81.5 / -0.16	R.M. OF OTTAWA-CARLETON MERIVALE RD./KIRKWOOD AVE. OTTAWA CITY ON	CA
Certificate #:	3-0926-94-				
Application Year:	94				
Issue Date:	7/25/1994				
Approval Type:	Municipal sewage				
Status:	Approved				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>3</u>	2 of 2	W/64.7	81.5 / -0.16	R.M. OF OTTAWA-CARLETON MERIVALE RD./KIRKWOOD AVE. OTTAWA CITY ON	CA
Certificate #:	3-1191-94-				
Application Year:	94				
Issue Date:	9/7/1994				
Approval Type:	Municipal sewage				
Status:	Cancelled				
Application Type:					
Client Name:					
Client Address:					
Client City:					
Client Postal Code:					
Project Description:					
Contaminants:					
Emission Control:					
<u>4</u>	1 of 1	E/92.4	80.5 / -1.19	ON	BORE
Borehole ID:	612812			Inclin FLG:	No
OGF ID:	215514118			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use: Completion Date: Static Water Level: 17.1 Primary Water Use: Sec. Water Use: Total Depth m: -999 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 86.3 Elev Reliabil Note: DEM Ground Elev m: 85.8 Concession: Location D: Survey D: Comments:		Primary Name: Municipality: Lot: Township: Latitude DD: 45.377183 Longitude DD: -75.731314 UTM Zone: 18 Easting: 442741 Northing: 5025112 Location Accuracy: Accuracy: Not Applicable			
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218392594 Top Depth: 0 Bottom Depth: .9 Material Color: Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
Geology Stratum ID: 218392595 Top Depth: .9 Bottom Depth: Material Color: Material 1: Bedrock Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		Mat Consistency: Compact Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:			
BEDROCK. CLAY. SOFT. CLAY. FIRM, WATER STABLE AT 226.9 FEET.SAND. COMPACT. SAND. VERY HA **Note: Many records provided by the department have a truncated [Stratum Description] field.					
<u>Source</u>					
Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 Confidence: H Observatio: Source Name: Urban Geology Automated Information System (UGAIS) Source Details: File: OTTAWA2.txt RecordID: 053200 NTS_Sheet: 31G05G Confiden 1: Logged by professional. Exact and complete description of material and properties.		Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level			
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada		Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>5</u>	1 of 17	NNW/96.7	79.0 / -2.71	EMELIO CONFECTIONS EMILIO CONFECTIONS 1057 MERIVALE RD. OTTAWA CITY ON K1Z 6A9	SPL
Ref No:	11502			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	11/10/1988			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	
Environment Impact:				Site Municipality:	20101
Nature of Impact:				Site Lot:	
Receiving Medium:	LAND			Site Conc:	
Receiving Env:				Northing:	
MOE Response:				Easting:	MOE, FRANCIS FUELS
Dt MOE Arvl on Scn:				Site Geo Ref Accu:	
MOE Reported Dt:	11/10/1988			Site Map Datum:	
Dt Document Closed:				SAC Action Class:	
Incident Reason:	UNKNOWN			Source Type:	
Site Name:					
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:	EMILIO CONFECTIONS-FUEL TANKS EXCAVATED YESTERDAYCONTAMINATED SOIL CLEANUP				
Contaminant Qty:					
<u>5</u>	2 of 17	NNW/96.7	79.0 / -2.71	608475 ONTARIO LIMITED 1057 MERIVALE RD OTTAWA ON K1Z6A9	PRT
Location ID:	11005				
Type:	retail				
Expiry Date:	1995-03-31				
Capacity (L):	2000				
Licence #:	0076411438				
<u>5</u>	3 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS 1057 MERIVALE RD OTTAWA ON K1Z6A9	PRT
Location ID:	11005				
Type:	retail				
Expiry Date:	1995-10-31				
Capacity (L):	14980				
Licence #:	0055518001				
<u>5</u>	4 of 17	NNW/96.7	79.0 / -2.71	AUTOMOTIVE REPAIR SHOP 1057 MERIVALE ROAD OTTAWA CITY ON K1Z 6A9	SPL
Ref No:	125752			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	//			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	UNDERGROUND TANK LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: CONFIRMED Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/29/1996 Dt Document Closed: Incident Reason: UNKNOWN Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: FRANCIS FUELS-GASOLINE CONTAMINATION OFFSITE. Contaminant Qty:				Site Address: Site District Office: Site Postal Code: Site Region: Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	

<u>5</u>	5 of 17	NNW/96.7	79.0 / -2.71	1057 Merivale Road Ottawa ON K1Z 6A9	RSC
RSC ID: RA No: RSC Type: Curr Property Use: Ministry District: Ottawa Filing Date: 07/30/01 Date Ack: 08/08/01 Date Returned: Restoration Type: Generic Soil Type: Coarse Criteria: Ind/Comm + Nonpotable CPU Issued Sect 1686: Asmt Roll No: Prop ID No (PIN): Property Municipal Address: Mailing Address: Latitude & Latitude: UTM Coordinates: Consultant: J.D. Paterson & Associates Ltd. Legal Desc: Measurement Method: Applicable Standards: RSC PDF:				Cert Date: Cert Prop Use No: Intended Prop Use: Qual Person Name: Stratified (Y/N): N Audit (Y/N): Y Entire Leg Prop. (Y/N): Accuracy Estimate: Telephone: Fax: Email:	

<u>5</u>	6 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS 1057 MERIVALE RD OTTAWA ON K1Z 6A9	DTNK
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No: 9814621 Status: EXPIRED Instance ID: Instance Type: FS Facility Instance Creation Dt: Instance Install Dt: Item Description:				Expired Date: 11/19/1996 Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:		EXP Up to May 2013		Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	

<u>5</u>	7 of 17	NNW/96.7	79.0 / -2.71	608475 ONTARIO LIMITED 1057 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety
Facilities

Instance No: Status: Instance ID: Instance Type: Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: Original Source: Record Date:	9929784 EXPIRED 398938 FS Facility	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:	
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<u>5</u>	8 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS 1057 MERIVALE RD	DTNK
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OTTAWA ON					
<u>Delisted Expired Fuel Safety Facilities</u>					
Instance No:	11333364			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	78570			Facility Location:	
Instance Type:	FS Piping			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					
TSSA Volume of Directives:					
TSSA Periodic Exempt:					
TSSA Statutory Interval:					
TSSA Recd Insp Interva:					
TSSA Recd Tolerance:					
TSSA Program Area:					
TSSA Program Area 2:					
Description:		FS Piping			
Original Source:		EXP			
Record Date:		Up to Mar 2012			

5	9 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS 1057 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	11333386			Expired Date:	
Status:	EXPIRED			Max Hazard Rank:	
Instance ID:	78898			Facility Location:	
Instance Type:	FS Piping			Facility Type:	
Instance Creation Dt:				Fuel Type 2:	
Instance Install Dt:				Fuel Type 3:	
Item Description:				Panam Related:	
Manufacturer:				Panam Venue Nm:	
Model:				External Identifier:	
Serial No:				Item:	
ULC Standard:				Piping Steel:	
Quantity:				Piping Galvanized:	
Unit of Measure:				Tank Single Wall St:	
Overfill Prot Type:				Piping Underground:	
Creation Date:				Tank Underground:	
Next Periodic Str DT:				Source:	
TSSA Base Sched Cycle 2:					
TSSAMax Hazard Rank 1:					
TSSA Risk Based Periodic Yn:					

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

5	10 of 17	NNW/96.7	79.0 / -2.71	608475 ONTARIO LIMITED 1057 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10904517 Status: EXPIRED Instance ID: 50756 Instance Type: FS Propane Tank Instance Creation Dt: Instance Install Dt: Item Description: Manufacturer: Model: Serial No: ULC Standard: Quantity: Unit of Measure: Overfill Prot Type: Creation Date: Next Periodic Str DT: TSSA Base Sched Cycle 2: TSSA Max Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Propane Tank Original Source: EXP Record Date: Up to Mar 2012	Expired Date: Max Hazard Rank: Facility Location: Facility Type: Fuel Type 2: Fuel Type 3: Panam Related: Panam Venue Nm: External Identifier: Item: Piping Steel: Piping Galvanized: Tank Single Wall St: Piping Underground: Tank Underground: Source:
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5	11 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10904508 Status: EXPIRED Instance ID:	Expired Date: Max Hazard Rank: NULL Facility Location: 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL
Instance Type: Instance Creation Dt: 10/2/1989	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Instance Install Dt:	10/2/1989			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:22:13 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	CONVERSION RECORDS FOR LICENCED ACCOUNTS - NO CAPACITY MENTD				
Original Source:	EXP				
Record Date:	31-JUL-2020				

5 12 of 17 **NNW/96.7** **79.0 / -2.71** **FRANCIS FUELS**
1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA
ON **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	11333344			Expired Date:	NULL
Status:	EXPIRED			Max Hazard Rank:	NULL
Instance ID:				Facility Location:	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA
Instance Type:				Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989			Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989			Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank			Panam Related:	NULL
Manufacturer:	NULL			Panam Venue Nm:	NULL
Model:	NULL			External Identifier:	NULL
Serial No:	NULL			Item:	
ULC Standard:	NULL			Piping Steel:	
Quantity:	1			Piping Galvanized:	
Unit of Measure:	EA			Tank Single Wall St:	
Overfill Prot Type:	NULL			Piping Underground:	
Creation Date:	7/5/2009 1:24:48 AM			Tank Underground:	
Next Periodic Str DT:	NULL			Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL				
TSSAMax Hazard Rank 1:	NULL				
TSSA Risk Based Periodic Yn:	NULL				
TSSA Volume of Directives:	NULL				
TSSA Periodic Exempt:	NULL				
TSSA Statutory Interval:	NULL				
TSSA Recd Insp Interva:	NULL				
TSSA Recd Tolerance:	NULL				
TSSA Program Area:	NULL				
TSSA Program Area 2:	NULL				
Description:	CONVERSION RECORDS FOR LICENCED ACCOUNTS - NO CAPACITY MENTD				
Original Source:	EXP				
Record Date:	31-JUL-2020				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	13 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	11333323	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	10/2/1989	Fuel Type 2:	NULL
Instance Install Dt:	10/2/1989	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:24:50 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	CONVERSION RECORDS FOR LICENCED ACCOUNTS - NO CAPACITY MENTD		
Original Source:	EXP		
Record Date:	31-JUL-2020		

5	14 of 17	NNW/96.7	79.0 / -2.71	Shepherds of Good Hope 1057 Merivale Road Ottawa ON K1Z 6A9	GEN
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Generator No:	ON2845648
SIC Code:	
SIC Description:	
Approval Years:	As of Oct 2019
PO Box No:	
Country:	Canada
Status:	Registered
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>5</u>	15 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS LTD. 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	FST

Instance No:	11333323	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	25000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: FRANCIS FUELS LTD.
Item: FS LIQUID FUEL TANK

<u>5</u>	16 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS LTD. 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	FST
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Instance No:	10904508	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	10/2/1989	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	25000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		
Parent Facility Type:			
Facility Location:			
Device Installed Location:	1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA		

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: FRANCIS FUELS LTD.
Item: FS LIQUID FUEL TANK

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	17 of 17	NNW/96.7	79.0 / -2.71	FRANCIS FUELS LTD. 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA ON	FST
<p>Instance No: 11333344</p> <p>Status:</p> <p>Cont Name:</p> <p>Instance Type:</p> <p>Item:</p> <p>Item Description: FS Liquid Fuel Tank</p> <p>Tank Type: Liquid Fuel Single Wall UST</p> <p>Install Date: 10/2/1989</p> <p>Install Year: 1989</p> <p>Years in Service:</p> <p>Model: NULL</p> <p>Description:</p> <p>Capacity: 25000</p> <p>Tank Material: Steel</p> <p>Corrosion Protect: Sacrificial anode</p> <p>Overfill Protect:</p> <p>Facility Type: FS Liquid Fuel Tank</p> <p>Parent Facility Type:</p> <p>Facility Location:</p> <p>Device Installed Location: 1057 MERIVALE RD OTTAWA K1Z 6A9 ON CA</p> <p>Manufacturer:</p> <p>Serial No:</p> <p>Ulc Standard:</p> <p>Quantity:</p> <p>Unit of Measure:</p> <p>Fuel Type: Diesel</p> <p>Fuel Type2: NULL</p> <p>Fuel Type3: NULL</p> <p>Piping Steel:</p> <p>Piping Galvanized:</p> <p>Tanks Single Wall St:</p> <p>Piping Underground:</p> <p>No Underground:</p> <p>Panam Related:</p> <p>Panam Venue:</p>					
<u>Liquid Fuel Tank Details</u>					
<p>Overfill Protection:</p> <p>Owner Account Name: FRANCIS FUELS LTD.</p> <p>Item: FS LIQUID FUEL TANK</p>					
6	1 of 1	NNW/122.8	77.9 / -3.80	Cardinal Suites Inc. 1053 Merivale Road Ottawa ON K1Z 6A9	GEN
<p>Generator No: ON4376109</p> <p>SIC Code: 531310</p> <p>SIC Description: Real Estate Property Managers</p> <p>Approval Years: 03,04</p> <p>PO Box No:</p> <p>Country:</p> <p>Status:</p> <p>Co Admin:</p> <p>Choice of Contact:</p> <p>Phone No Admin:</p> <p>Contaminated Facility:</p> <p>MHSW Facility:</p>					
7	1 of 1	SE/134.6	86.2 / 4.56	PRIVATE RESIDENCE 1343 SUMMERVILLE FURNACE OIL TANK OTTAWA CITY ON K1Z 8G9	SPL
<p>Ref No: 40590</p> <p>Site No:</p> <p>Incident Dt: 9/10/1990</p> <p>Year:</p> <p>Incident Cause: ABOVE-GROUND TANK LEAK</p> <p>Incident Event:</p> <p>Contaminant Code:</p> <p>Contaminant Name:</p> <p>Contaminant Limit 1:</p> <p>Contam Limit Freq 1:</p> <p>Contaminant UN No 1:</p> <p>Environment Impact: POSSIBLE</p> <p>Discharger Report:</p> <p>Material Group:</p> <p>Health/Env Conseq:</p> <p>Client Type:</p> <p>Sector Type:</p> <p>Agency Involved:</p> <p>Nearest Watercourse:</p> <p>Site Address:</p> <p>Site District Office:</p> <p>Site Postal Code:</p> <p>Site Region:</p> <p>Site Municipality: 20101</p>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Nature of Impact: Soil contamination Receiving Medium: LAND Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 9/10/1990 Dt Document Closed: Incident Reason: CORROSION Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: 300 LTR FURNACE OIL TO BASEMENT SUMP FROM HOME OIL TANK. Contaminant Qty:					
8	1 of 1	NNW/151.1	77.9 / -3.80	Andre Awad Auto Care 1049 Merivale Road Ottawa Ontario K1Z 6A9 Ottawa ON	EBR
EBR Registry No: IA03E0814 Ministry Ref No: 6222-5MKK8R Notice Type: Instrument Decision Notice Stage: Notice Date: October 24, 2006 Proposal Date: June 04, 2003 Year: 2003 Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air) Off Instrument Name: Posted By: Company Name: Andre Awad Auto Care Site Address: Location Other: Proponent Name: Proponent Address: 1049 Merivale Road, Ottawa Ontario, K1Z 6A9 Comment Period: URL: Site Location Details: 1049 Merivale Road Ottawa Ontario K1Z 6A9 Ottawa					
9	1 of 1	NW/155.5	78.9 / -2.80	1042 Merivale Road Ottawa Ontario Ottawa ON K1Z 6A9	EHS
Order No: 20190403017 Status: C Report Type: Standard Report Report Date: 08-APR-19 Date Received: 03-APR-19 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.733646 Y: 45.378415					
10	1 of 1	WSW/157.8	88.5 / 6.80	Rideau Canal Supply ON	MNR
MDI No: MDI31G05SE00014 OGF ID: Twp Area: Nepean Dep Class:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Deposit Status: Claim Map: Geological Dstrct: Southern Ontario Mining Division: Name: Rideau Canal Supply P Commod: LIMESTONE (CRUSHED STONES) S Commod: Latitude: 45.376363 Longitude: -75.734029 Class Sub Type: Source Map: Detail: http://www.geologyontario.mndm.gov.on.ca/mndmfiles/mdi/data/records/MDI31G05SE00014.html All Names: Rideau Canal Supply Access Description: N/A				Zone: Easting: Northing: Effective Dt/time: Date Last Modified: Geo Update Dt/time: Class Sub Type No: Status: Past Producing Mine Without Reserves or Resources	

[11](#) 1 of 4 **WSW/169.6** **87.3 / 5.61** **Aqua Drain Sewer Services Inc**
1390 LePage Avenue
Ottawa ON **GEN**

Generator No: ON9538044
SIC Code: 238220
SIC Description: PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

[11](#) 2 of 4 **WSW/169.6** **87.3 / 5.61** **City of Ottawa**
1390 LePage Avenue
Ottawa ON **SPL**

Ref No: 4624-9725S6 Site No: Incident Dt: 22-APR-13 Year: Incident Cause: Operator/Human error Incident Event: Contaminant Code: 12 Contaminant Name: GASOLINE Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Not Anticipated Nature of Impact: Surface Water Pollution Receiving Medium: Receiving Env: MOE Response: No Field Response Dt MOE Arvl on Scn: MOE Reported Dt: 22-APR-13 Dt Document Closed: Incident Reason: Operator/Human Error Site Name: In front of house<UNOFFICIAL>	Discharger Report: Material Group: Health/Env Conseq: Client Type: Sector Type: Motor Vehicle Agency Involved: Nearest Watercourse: Site Address: 1390 LePage Avenue Site District Office: Site Postal Code: Site Region: Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Land Spills Source Type:
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site County/District: Site Geo Ref Meth: Incident Summary: City of Ottawa: 9L gasoline to street, CB Contaminant Qty: 9 L					
11	3 of 4	WSW/169.6	87.3 / 5.61	Aqua Drain Sewer Services Inc 1390 Lepage Avenue Ottawa ON K1Z 8N4	GEN
Generator No: ON9538044 SIC Code: 238220 SIC Description: PLUMBING, HEATING AND AIR-CONDITIONING CONTRACTORS Approval Years: 2014 PO Box No: Country: Canada Status: Co Admin: Choice of Contact: CO_OFFICIAL Phone No Admin: Contaminated Facility: No MHSW Facility: No					
Detail(s)					
Waste Class: 221 Waste Class Name: LIGHT FUELS					
11	4 of 4	WSW/169.6	87.3 / 5.61	Ottawa Community Housing Corp. 1390 Lepage Ottawa ON K1Z 8N4	GEN
Generator No: ON9657416 SIC Code: SIC Description: Approval Years: As of Nov 2021 PO Box No: Country: Canada Status: Registered Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s)					
Waste Class: 251 L Waste Class Name: Waste oils/sludges (petroleum based)					
12	1 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT CLINIC OTTAWA CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No: ON1108400 SIC Code: 0211 SIC Description: VETERINARY SERVICE Approval Years: 88,89 PO Box No: Country: Status: Co Admin:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>12</u>	2 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 26-330 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:		0211			
SIC Description:		VETERINARY SERVICE			
Approval Years:		92,93,94,95,96			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
<u>12</u>	3 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:		0211			
SIC Description:		VETERINARY SERVICE			
Approval Years:		97,98,99,00,01,02,03,04,05,06,07,08			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	4 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1108400 541940 Veterinary Services 2009			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
12	5 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON1108400 541940 Veterinary Services 2010			
<u>Detail(s)</u>					
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
12	6 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		541940	Veterinary Services	2011		

Detail(s)

Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

12	7 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
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Generator No:	ON1108400
SIC Code:	541940
SIC Description:	Veterinary Services
Approval Years:	2012
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES
Waste Class:	261
Waste Class Name:	PHARMACEUTICALS
Waste Class:	264
Waste Class Name:	PHOTOPROCESSING WASTES

12	8 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON	GEN
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Generator No:	ON1108400
SIC Code:	541940
SIC Description:	VETERINARY SERVICES
Approval Years:	2013
PO Box No:	
Country:	
Status:	
Co Admin:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

12	9 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
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Generator No: ON1108400
SIC Code: 541940
SIC Description: VETERINARY SERVICES
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

Waste Class: 264
Waste Class Name: PHOTOPROCESSING WASTES

Waste Class: 261
Waste Class Name: PHARMACEUTICALS

12	10 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
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Generator No: ON1108400
SIC Code: 541940
SIC Description: VETERINARY SERVICES
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
12	11 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:		541940			
SIC Description:		VETERINARY SERVICES			
Approval Years:		2014			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		264			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		261			
Waste Class Name:		PHARMACEUTICALS			
Waste Class:		312			
Waste Class Name:		PATHOLOGICAL WASTES			
12	12 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		264 L			
Waste Class Name:		Photoprocessing wastes			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		264 T			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			

12	13 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		264 L			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		264 T			
Waste Class Name:		Photoprocessing wastes			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			

12	14 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class:		261 A			
Waste Class Name:		Pharmaceuticals			
Waste Class:		312 P			
Waste Class Name:		Pathological wastes			
Waste Class:		264 L			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		Photoprocessing wastes			
Waste Class:		264 T			
Waste Class Name:		Photoprocessing wastes			

12	15 of 15	NW/180.2	77.7 / -3.95	MERIVALE CAT HOSPITAL 1038 MERIVALE ROAD OTTAWA ON K1Z 6A7	GEN
Generator No:		ON1108400			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		312 P			
Waste Class Name:		PATHOLOGICAL WASTES			
Waste Class:		264 L			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		264 T			
Waste Class Name:		PHOTOPROCESSING WASTES			
Waste Class:		261 A			
Waste Class Name:		PHARMACEUTICALS			

13	1 of 1	SE/183.0	87.4 / 5.75	1074 PRINCE STREET Ottawa ON	WWIS
Well ID:		7362517		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Abandoned-Other		Date Received: 13-Jul-2020 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec: Yes	
Audit No:		Z316813		Contractor: 7681	
Tag:				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:	
Site Info:		NEPEAN TOWNSHIP			

Bore Hole Information

Bore Hole ID: 1008364148 **Elevation:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442733.00
Code OB Desc:				North83:	5024961.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	26-May-2020 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc 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:		1008383615			
Layer:					
Color:					
General Color:					
Mat1:					
Most Common Material:					
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008383621			
Layer:		1			
Plug From:		0.0			
Plug To:		95.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008383623			
Layer:		2			
Plug From:		14.0			
Plug To:		0.0			
Plug Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1008383622			
Layer:		1			
Plug From:		95.0			
Plug To:		14.0			
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					

<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>
Method Construction ID:		1008383620			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1008383614			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1008383618			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1008383619			
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:		ft			
Screen Diameter UOM:		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:		1008383617			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1008383616			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
<u>Links</u>					
Bore Hole ID:		1008364148		Tag No:	
Depth M:				Contractor: 7681	
Year Completed:		2020		Path: 736\7362517.pdf	
Well Completed Dt:		2020/05/26		Latitude: 45.3758220504986	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:		Z316813	Longitude:		-75.7313949171164
14	1 of 1	NNW/193.9	78.0 / -3.71	1025 Merivale Road Ottawa ON K1Z 6A6	EHS
Order No:		20120418016	Nearest Intersection:		
Status:		C	Municipality:		Ottawa
Report Type:		Standard Report	Client Prov/State:		ON
Report Date:		4/27/2012 1:13:29 PM	Search Radius (km):		0.25
Date Received:		4/18/2012 1:12:58 PM	X:		-75.732873
Previous Site Name:			Y:		45.379114
Lot/Building Size:		28098 square feet			
Additional Info Ordered:					
15	1 of 1	NW/196.0	77.7 / -3.95	1036 Merivale Rd Ottawa ON	EHS
Order No:		20171020136	Nearest Intersection:		
Status:		C	Municipality:		ON
Report Type:		Custom Report	Client Prov/State:		ON
Report Date:		31-OCT-17	Search Radius (km):		.25
Date Received:		20-OCT-17	X:		-75.733602
Previous Site Name:			Y:		45.378857
Lot/Building Size:					
Additional Info Ordered:		City Directory			
16	1 of 1	N/199.4	77.1 / -4.56	Ottawa Shiners<UNOFFICIAL> 1319 Shillingston Ave Ottawa ON	SPL
Ref No:		0563-7YEVAD	Discharger Report:		
Site No:			Material Group:		
Incident Dt:			Health/Env Conseq:		
Year:			Client Type:		
Incident Cause:		Unknown	Sector Type:		
Incident Event:			Agency Involved:		
Contaminant Code:			Nearest Watercourse:		
Contaminant Name:			Site Address:		
Contaminant Limit 1:			Site District Office:		
Contam Limit Freq 1:			Site Postal Code:		
Contaminant UN No 1:			Site Region:		
Environment Impact:			Site Municipality:		
Nature of Impact:		Surface Water Pollution	Site Lot:		
Receiving Medium:			Site Conc:		
Receiving Env:			Northing:		
MOE Response:		No Field Response	Easting:		
Dt MOE Arvl on Scn:			Site Geo Ref Accu:		
MOE Reported Dt:		12/4/2009	Site Map Datum:		
Dt Document Closed:		12/14/2009	SAC Action Class:		Land Spills
Incident Reason:		Unknown - Reason not determined	Source Type:		
Site Name:		Ottawa Shriners<UNOFFICIAL>			
Site County/District:					
Site Geo Ref Meth:					
Incident Summary:		spill of floor stripper: possible CB impacted.			
Contaminant Qty:					
17	1 of 1	S/201.3	90.0 / 8.36	ON	BORE
Borehole ID:		612785	Inclin FLG:		No

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
OGF ID:	215514091			SP Status:	Initial Entry
Status:				Surv Elev:	No
Type:	Borehole			Piezometer:	No
Use:				Primary Name:	
Completion Date:				Municipality:	
Static Water Level:	24.1			Lot:	
Primary Water Use:				Township:	
Sec. Water Use:				Latitude DD:	45.375466
Total Depth m:	-999			Longitude DD:	-75.732442
Depth Ref:	Ground Surface			UTM Zone:	18
Depth Elev:				Easting:	442651
Drill Method:				Northing:	5024922
Orig Ground Elev m:	93.3			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	93.3				
Concession:					
Location D:					
Survey D:					
Comments:					
<u>Borehole Geology Stratum</u>					
Geology Stratum ID:	218392490			Mat Consistency:	
Top Depth:	1.8			Material Moisture:	
Bottom Depth:	4			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	GRAVEL.				
Geology Stratum ID:	218392491			Mat Consistency:	Firm
Top Depth:	4			Material Moisture:	
Bottom Depth:				Material Texture:	
Material Color:	Blue			Non Geo Mat Type:	
Material 1:	Bedrock			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	BEDROCK. . BLUE. SHALE. BROWN. 0006600195 SAND. FIRM. BOULDERS. SILT. BEDROCK.				
Geology Stratum ID:	218392489			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	1.8			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Sand			Geologic Formation:	
Material 2:				Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:	SAND.				
<u>Source</u>					
Source Type:	Data Survey			Source Appl:	Spatial/Tabular
Source Orig:	Geological Survey of Canada			Source Ident:	1
Source Date:	1956-1972			Scale or Res:	Varies
Confidence:	M			Horizontal:	NAD27
Observatio:				Verticalda:	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Details:	File: OTTAWA2.txt RecordID: 052930 NTS_Sheet: 31G05G				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Confiden 1:		Reliable information but incomplete.			
Source List					
Source Identifier:	1			Horizontal Datum:	NAD27
Source Type:	Data Survey			Vertical Datum:	Mean Average Sea Level
Source Date:	1956-1972			Projection Name:	Universal Transverse Mercator
Scale or Resolution:	Varies				
Source Name:	Urban Geology Automated Information System (UGAIS)				
Source Originators:	Geological Survey of Canada				

18	1 of 1	N/207.3	77.1 / -4.56	1023 Merivale Road Ottawa ON K1Z 6A6	EHS
Order No:	20040715003			Nearest Intersection:	Merivale/Shillington
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	7/23/04			Search Radius (km):	0.25
Date Received:	7/15/04			X:	-75.733141
Previous Site Name:				Y:	45.379175
Lot/Building Size:					
Additional Info Ordered:					

19	1 of 1	SE/210.3	85.9 / 4.19	ON	WWIS
Well ID:	1508490			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:	26-Nov-1952 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	3725
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\1508490.pdf				

Additional Detail(s) (Map)

Well Completed Date:	1952/09/30
Year Completed:	1952
Depth (m):	36.8808
Latitude:	45.3757441271476
Longitude:	-75.730912421162
Path:	150\1508490.pdf

Bore Hole Information

Bore Hole ID:	10030524	Elevation:	
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442770.70
Code OB Desc:				North83:	5024952.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	9
Date Completed:		30-Sep-1952 00:00:00		UTMRC Desc:	unknown UTM
Remarks:				Location Method:	p9
Loc Method Desc:		Original Pre1985 UTM Rel Code 9: unknown UTM			
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009800			
Layer:		1			
Color:		8			
General Color:		BLACK			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		8.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931009801			
Layer:		2			
Color:		1			
General Color:		WHITE			
Mat1:		15			
Most Common Material:		LIMESTONE			
Mat2:					
Mat2 Desc:					
Mat3:					
Mat3 Desc:					
Formation Top Depth:		8.0			
Formation End Depth:		121.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961508490			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10579094			
Casing No:		1			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930053692			
<i>Layer:</i>		2			
<i>Material:</i>		4			
<i>Open Hole or Material:</i>		OPEN HOLE			
<i>Depth From:</i>					
<i>Depth To:</i>		121.0			
<i>Casing Diameter:</i>		4.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930053691			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		20.0			
<i>Casing Diameter:</i>		4.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>		PUMP			
<i>Pump Test ID:</i>		991508490			
<i>Pump Set At:</i>					
<i>Static Level:</i>		12.0			
<i>Final Level After Pumping:</i>		30.0			
<i>Recommended Pump Depth:</i>					
<i>Pumping Rate:</i>		3.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>					
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		1			
<i>Water State After Test:</i>		CLEAR			
<i>Pumping Test Method:</i>		1			
<i>Pumping Duration HR:</i>		0			
<i>Pumping Duration MIN:</i>		30			
<i>Flowing:</i>		No			
<u>Water Details</u>					
<i>Water ID:</i>		933463012			
<i>Layer:</i>		1			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			
<i>Water Found Depth:</i>		60.0			
<i>Water Found Depth UOM:</i>		ft			
<u>Water Details</u>					
<i>Water ID:</i>		933463013			
<i>Layer:</i>		2			
<i>Kind Code:</i>		1			
<i>Kind:</i>		FRESH			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		80.0			
Water Found Depth UOM:		ft			
<u>Water Details</u>					
Water ID:		933463014			
Layer:		3			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		111.0			
Water Found Depth UOM:		ft			
<u>Links</u>					
Bore Hole ID:	10030524			Tag No:	
Depth M:	36.8808			Contractor:	3725
Year Completed:	1952			Path:	150\1508490.pdf
Well Completed Dt:	1952/09/30			Latitude:	45.3757441271476
Audit No:				Longitude:	-75.730912421162

20	1 of 1	WNW/211.6	81.4 / -0.30	1381 CHATELAIN AVENUE OTTAWA ON K1Z 8A9	HINC
External File Num:		FS INC 0611-04103			
Fuel Occurrence Type:		Pipeline Strike			
Date of Occurrence:		11/16/2006			
Fuel Type Involved:		Natural Gas			
Status Desc:		Completed - Causal Analysis(End)			
Job Type Desc:		Incident/Near-Miss Occurrence (FS)			
Oper. Type Involved:		Private Dwelling			
Service Interruptions:		Yes			
Property Damage:		No			
Fuel Life Cycle Stage:		Utilization			
Root Cause:		Root Cause: Equipment/Material/Component:No Procedures:Yes Maintenance:No Design:No Training:No Management:No Human Factors:No			
Reported Details:					
Fuel Category:		Gaseous Fuel			
Occurrence Type:		Incident			
Affiliation:		Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)			
County Name:		Ottawa			
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

21	1 of 1	SE/220.3	87.6 / 5.90	IMPERIAL OIL LTD. ESSO S.S. AT 1347 TRENTON AVE. ESSO SERVICE STATION OTTAWA CITY ON K1Z 8K3	SPL
Ref No:	124015			Discharger Report:	
Site No:				Material Group:	
Incident Dt:	2/9/1996			Health/Env Conseq:	
Year:				Client Type:	
Incident Cause:	PIPE/HOSE LEAK			Sector Type:	
Incident Event:				Agency Involved:	
Contaminant Code:				Nearest Watercourse:	
Contaminant Name:				Site Address:	
Contaminant Limit 1:				Site District Office:	
Contam Limit Freq 1:				Site Postal Code:	
Contaminant UN No 1:				Site Region:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: Dt Document Closed: Incident Reason: Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:	POSSIBLE Multi Media Pollution LAND 2/27/1996 ERROR			Site Municipality: 20101 Site Lot: Site Conc: Northing: Easting: MCCR Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type:	
ESSO: 4 L OF GASOLINE TO LOT, NOT CLEANED UP PROP-ERLY,CLEANUP COMPLETED.					

22	1 of 22	NNW/233.3	77.6 / -4.10	BETTY BRITE CLEANERS 1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	GEN
Generator No: ON0318805 SIC Code: 9721 SIC Description: POWER LAUND./CLEANERS Approval Years: 86,87,88 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s) Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					

22	2 of 22	NNW/233.3	77.6 / -4.10	BETTY BRITE CLEANERS & TAILORS 1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	GEN
Generator No: ON0318805 SIC Code: 9721 SIC Description: POWER LAUND./CLEANER Approval Years: 89,90 PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:					
Detail(s) Waste Class: 241 Waste Class Name: HALOGENATED SOLVENTS					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	3 of 22	NNW/233.3	77.6 / -4.10	BETTY BRITE CLEANERS & TAILORS 1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0318805 9721 POWER LAUND./CLEANER 92,93,97			
Detail(s)					
Waste Class: Waste Class Name:		241 HALOGENATED SOLVENTS			
22	4 of 22	NNW/233.3	77.6 / -4.10	BETTY BRITE CLEANERS & TAILORS 05-119 1020 MERIVALE ROAD C/O 218 LAURIER AVENUE EAST OTTAWA ON K1Z 6A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0318805 9721 POWER LAUND./CLEANER 94,95,96			
Detail(s)					
Waste Class: Waste Class Name:		241 HALOGENATED SOLVENTS			
22	5 of 22	NNW/233.3	77.6 / -4.10	BETTY BRITE CLEANERS 1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON0318805 9721 POWER LAUND./CLEANERS 98,99,00,01			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
22	6 of 22	NNW/233.3	77.6 / -4.10	BETTY BRITE CLEANERS AND TAILOR 1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	GEN
Generator No:		ON0318805			
SIC Code:		812320			
SIC Description:		Dry Cleaning & Laundry Serv. (exc. Coin-Op.)			
Approval Years:		02,03			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
22	7 of 22	NNW/233.3	77.6 / -4.10	1633823 ONTARIO LIMITED 1020 MERIVALE ROAD OTTAWA ON K1Z 6A5	GEN
Generator No:		ON0318805			
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
Approval Years:		04,05,06			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
22	8 of 22	NNW/233.3	77.6 / -4.10	1020 Merivale Road n/a ON K1Z 6A5	EHS
Order No:		20070104027w		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		CAN - Online Mapless		Client Prov/State:	
Report Date:		1/4/2007		Search Radius (km): 0.25	
Date Received:		1/4/2007		X:	
Previous Site Name:		Y:			
Lot/Building Size:					
Additional Info Ordered:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	9 of 22	NNW/233.3	77.6 / -4.10	3285995canadainc 1020 merivale rd ottawa ON	GEN
Generator No:		ON9711673			
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
Approval Years:		2009			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
22	10 of 22	NNW/233.3	77.6 / -4.10	1020 Merivale Road Ottawa ON K1Z 6A5	EHS
Order No:		20120906040		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		17-SEP-12		Search Radius (km): .25	
Date Received:		06-SEP-12		X: -75.733444	
Previous Site Name:				Y: 45.379272	
Lot/Building Size:					
Additional Info Ordered:		Fire Insur. Maps and/or Site Plans			
22	11 of 22	NNW/233.3	77.6 / -4.10	3285995canadainc 1020 merivale rd ottawa ON K1Z 6A5	GEN
Generator No:		ON9711673			
SIC Code:		812320			
SIC Description:					
Approval Years:		2011			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		241			
Waste Class Name:		HALOGENATED SOLVENTS			
22	12 of 22	NNW/233.3	77.6 / -4.10	3285995canadainc 1020 merivale rd ottawa ON K1Z 6A5	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No:		ON9711673			
SIC Code:		812320			
SIC Description:		Dry Cleaning and Laundry Services (except Coin-Operated)			
Approval Years:		2012			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

22	13 of 22	NNW/233.3	77.6 / -4.10	1020 MERIVALE RD OTTAWA ON	WWIS
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Well ID:	7189937	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Observation Wells	Date Received:	22-Oct-2012 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z152935	Contractor:	7241
Tag:	A131067	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	
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:			
Site Info:			

Bore Hole Information

Bore Hole ID:	1004185933	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	
Code OB:		East83:	
Code OB Desc:		North83:	
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	9
Date Completed:	05-Sep-2012 00:00:00	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1004506524			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		05			
Mat2 Desc:		CLAY			
Mat3:		66			
Mat3 Desc:		DENSE			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		3.3499999046325684			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004506523			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0.9100000262260437			
Formation End Depth:		2.440000057220459			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004506522			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		0.9100000262260437			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004506532			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug ID:		1004506533			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		0.9100000262260437			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004506534			
Layer:		3			
Plug From:		0.9100000262260437			
Plug To:		3.3499999046325684			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004506531			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1004506521			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004506527			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		0.9100000262260437			
Casing Diameter:		3.450000047683716			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004506528			
Layer:		1			
Slot:		10			
Screen Top Depth:		0.9100000262260437			
Screen End Depth:		3.3499999046325684			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.210000038146973			
<u>Water Details</u>					
Water ID:		1004506526			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004506525			
Diameter:		5.710000038146973			
Depth From:		0.0			
Depth To:		3.3499999046325684			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

22	14 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN
Generator No:		ON5612795			
SIC Code:		812320			
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
Approval Years:		2015			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

22	15 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN
Generator No:		ON5612795			
SIC Code:		812320			
SIC Description:		DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)			
Approval Years:		2016			
PO Box No:					
Country:		Canada			
Status:					
Co Admin:					
Choice of Contact:		CO_OFFICIAL			
Phone No Admin:					
Contaminated Facility:		No			
MHSW Facility:		No			
<u>Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
22	16 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN

Generator No: ON5612795
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

22	17 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN
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Generator No: ON5612795
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213 L
Waste Class Name: Petroleum distillates

22	18 of 22	NNW/233.3	77.6 / -4.10	Ottawa Magic Cleaner 1020 Merivale Road Ottawa ON K1Z6A5	CDRY
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Legal Name of Company:
Region:

Waste Quantity by Year

Reporting Year: 2008
Quantity of PERC (kg): 488
Total Waste Water (kg): -

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Total Waste Water (L): - Total Residue (kg): - Total Residue (L): - Total Mix (kg): - Total Mix (L): - Request for Confidentiality: No Reason for Confidentiality:					
Reporting Year: 2004 Quantity of PERC (kg): 240 Total Waste Water (kg): 0 Total Waste Water (L): - Total Residue (kg): 0 Total Residue (L): - Total Mix (kg): 200 Total Mix (L): - Request for Confidentiality: No Reason for Confidentiality: N/A					

22	19 of 22	NNW/233.3	77.6 / -4.10	Betty Brite Cleaners & Tailors 1020 Merivale Rd Ottawa ON K1Z6A5	CDRY
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Legal Name of Company:
Region:

Waste Quantity by Year

Reporting Year: 2005
Quantity of PERC (kg): 178
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 388.8
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

Reporting Year: 2004
Quantity of PERC (kg): 64.8
Total Waste Water (kg): 0
Total Waste Water (L): -
Total Residue (kg): 252
Total Residue (L): -
Total Mix (kg): 0
Total Mix (L): -
Request for Confidentiality: No
Reason for Confidentiality: N/A

22	20 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN
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Generator No: ON5612795
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		213 L			
Waste Class Name:		Petroleum distillates			
22	21 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN
Generator No:		ON5612795			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
Waste Class:		213 L			
Waste Class Name:		Petroleum distillates			
22	22 of 22	NNW/233.3	77.6 / -4.10	1550988 Ontario Ltd 1020 Merivale Road OTTAWA ON K1Z 6A5	GEN
Generator No:		ON5612795			
SIC Code:					
SIC Description:					
Approval Years:		As of Oct 2022			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
<u>Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		ALIPHATIC SOLVENTS			
Waste Class:		213 L			
Waste Class Name:		PETROLEUM DISTILLATES			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	NNW/233.9	77.9 / -3.80	1020 MERIVALE RD OTTAWA ON	WWIS

Well ID:	7189938	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:	0	Data Src:	
Final Well Status:	Test Hole	Date Received:	22-Oct-2012 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z156870	Contractor:	7241
Tag:	A137008	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/718\7189938.pdf

Additional Detail(s) (Map)

Well Completed Date:	2012/09/07
Year Completed:	2012
Depth (m):	8.53
Latitude:	45.3792099405716
Longitude:	-75.7336737727271
Path:	718\7189938.pdf

Bore Hole Information

Bore Hole ID:	1004185936	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442558.00
Code OB Desc:		North83:	5025339.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Sep-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	1004506536
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Most Common Material:		SAND			
Mat2:		11			
Mat2 Desc:		GRAVEL			
Mat3:		77			
Mat3 Desc:		LOOSE			
Formation Top Depth:		0.0			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1004506537			
Layer:		2			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		1.5			
Formation End Depth:		8.529999732971191			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004506545			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004506546			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		5.179999828338623			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1004506547			
Layer:		3			
Plug From:		5.179999828338623			
Plug To:		8.529999732971191			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1004506544			
Method Construction Code:		D			
Method Construction:		Direct Push			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pipe Information

Pipe ID: 1004506535
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1004506540
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 5.489999771118164
Casing Diameter: 4.03000020980835
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1004506541
Layer: 1
Slot: 10
Screen Top Depth: 5.489999771118164
Screen End Depth: 8.529999732971191
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 4.820000171661377

Water Details

Water ID: 1004506539
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1004506538
Diameter: 8.25
Depth From: 0.0
Depth To: 8.529999732971191
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID: 1004185936	Tag No: A137008
Depth M: 8.53	Contractor: 7241
Year Completed: 2012	Path: 7187189938.pdf
Well Completed Dt: 2012/09/07	Latitude: 45.3792099405716
Audit No: Z156870	Longitude: -75.7336737727271

24	1 of 1	NNW/236.3	77.9 / -3.80	1020 MERIVALE RD ON	WWIS
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Well ID: 7042654 **Flowing (Y/N):**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Construction Date:				Flow Rate:	
Use 1st:				Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Observation Wells			Date Received:	16-Apr-2007 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z58333			Contractor:	1844
Tag:	A045179			Form Version:	3
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/704\7042654.pdf

Additional Detail(s) (Map)

Well Completed Date: 2006/12/22
Year Completed: 2006
Depth (m): 6.1
Latitude: 45.3792094483174
Longitude: -75.733750400973
Path: 704\7042654.pdf

Bore Hole Information

Bore Hole ID:	11765148	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442552.00
Code OB Desc:		North83:	5025339.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	3
Date Completed:	22-Dec-2006 00:00:00	UTMRC Desc:	margin of error : 10 - 30 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 933097618
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 84
Mat2 Desc: SILTY
Mat3: 28
Mat3 Desc: SAND

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Formation Top Depth:		0.5			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933097617			
Layer:		1			
Color:		6			
General Color:		BROWN			
Mat1:		01			
Most Common Material:		FILL			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		0.0			
Formation End Depth:		0.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933097620			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		84			
Mat2 Desc:		SILTY			
Mat3:		91			
Mat3 Desc:		WATER-BEARING			
Formation Top Depth:		4.5			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		933097619			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:					
Mat3 Desc:					
Formation Top Depth:		1.5			
Formation End Depth:		4.5			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		933317162			
Layer:		1			
Plug From:		2.0			
Plug To:		2.799999952316284			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		967042654			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		11772838			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930898047			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		3.0			
Casing Diameter:		51.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		933423969			
Layer:		1			
Slot:		10			
Screen Top Depth:		3.200000047683716			
Screen End Depth:		6.099999904632568			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		58.0			
<u>Hole Diameter</u>					
Hole ID:		11851430			
Diameter:		20.0			
Depth From:		0.0			
Depth To:		6.099999904632568			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		11765148		Tag No: A045179	
Depth M:		6.1		Contractor: 1844	
Year Completed:		2006		Path: 704\7042654.pdf	
Well Completed Dt:		2006/12/22		Latitude: 45.3792094483174	
Audit No:		Z58333		Longitude: -75.733750400973	
25	1 of 1	NNW/239.9	77.6 / -4.10	1020 MERIVALE RD OTTAWA ON	WWIS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7189939			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring and Test Hole			Data Entry Status:	
Use 2nd:	0			Data Src:	
Final Well Status:	0			Date Received:	22-Oct-2012 00:00:00
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:	Z156869			Contractor:	7241
Tag:	A137009			Form Version:	7
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:		NEPEAN TOWNSHIP			
Site Info:					

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/718\7189939.pdf

Additional Detail(s) (Map)

Well Completed Date: 2012/09/07
Year Completed: 2012
Depth (m): 7.93
Latitude: 45.379300684735
Longitude: -75.7335599942537
Path: 718\7189939.pdf

Bore Hole Information

Bore Hole ID:	1004185939	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442567.00
Code OB Desc:		North83:	5025349.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	07-Sep-2012 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID: 1004506549
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		0.0			
Formation End Depth:		0.3100000023841858			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004506550			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		28			
Most Common Material:		SAND			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		11			
Mat3 Desc:		GRAVEL			
Formation Top Depth:		0.3100000023841858			
Formation End Depth:		1.5			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1004506551			
Layer:		3			
Color:		2			
General Color:		GREY			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		28			
Mat2 Desc:		SAND			
Mat3:		84			
Mat3 Desc:		SILTY			
Formation Top Depth:		1.5			
Formation End Depth:		7.929999828338623			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004506559			
Layer:		1			
Plug From:		0.0			
Plug To:		0.3100000023841858			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004506560			
Layer:		2			
Plug From:		0.3100000023841858			
Plug To:		4.570000171661377			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1004506561			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Layer:		3			
Plug From:		4.570000171661377			
Plug To:		7.929999828338623			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1004506558			
Method Construction Code:		B			
Method Construction:		Other Method			
Other Method Construction:		DIRECT PUSH			
<u>Pipe Information</u>					
Pipe ID:		1004506548			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1004506554			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		4.880000114440918			
Casing Diameter:		4.03000020980835			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1004506555			
Layer:		1			
Slot:		10			
Screen Top Depth:		4.880000114440918			
Screen End Depth:		7.929999828338623			
Screen Material:		5			
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		4.820000171661377			
<u>Water Details</u>					
Water ID:		1004506553			
Layer:					
Kind Code:					
Kind:					
Water Found Depth:					
Water Found Depth UOM:		m			
<u>Hole Diameter</u>					
Hole ID:		1004506552			
Diameter:		8.25			
Depth From:		0.0			
Depth To:		7.929999828338623			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			

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

Bore Hole ID:	1004185939	Tag No:	A137009
Depth M:	7.93	Contractor:	7241
Year Completed:	2012	Path:	718\7189939.pdf
Well Completed Dt:	2012/09/07	Latitude:	45.379300684735
Audit No:	Z156869	Longitude:	-75.7335599942537

26	1 of 1	NNW/240.4	77.9 / -3.80	1010 Merivale Rd Ottawa ON	WWIS
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Well ID:	7344787	Flowing (Y/N):	
Construction Date:		Flow Rate:	
Use 1st:	Monitoring and Test Hole	Data Entry Status:	
Use 2nd:		Data Src:	
Final Well Status:		Date Received:	09-Oct-2019 00:00:00
Water Type:		Selected Flag:	TRUE
Casing Material:		Abandonment Rec:	
Audit No:	Z317377	Contractor:	7241
Tag:	A269071	Form Version:	7
Constructn Method:		Owner:	
Elevation (m):		County:	OTTAWA-CARLETON
Elevatn Reliabilty:		Lot:	
Depth to Bedrock:		Concession:	
Well Depth:		Concession Name:	
Overburden/Bedrock:		Easting NAD83:	
Pump Rate:		Northing NAD83:	
Static Water Level:		Zone:	
Clear/Cloudy:		UTM Reliability:	
Municipality:	NEPEAN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344787.pdf

Additional Detail(s) (Map)

Well Completed Date:	2019/07/10
Year Completed:	2019
Depth (m):	15
Latitude:	45.379272944685
Longitude:	-75.7336745875835
Path:	734\7344787.pdf

Bore Hole Information

Bore Hole ID:	1007683699	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442558.00
Code OB Desc:		North83:	5025346.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jul-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Overburden and Bedrock
Materials Interval

Formation ID: 1007873197
 Layer: 3
 Color: 6
 General Color: BROWN
 Mat1: 06
 Most Common Material: SILT
 Mat2: 05
 Mat2 Desc: CLAY
 Mat3: 91
 Mat3 Desc: WATER-BEARING
 Formation Top Depth: 3.0
 Formation End Depth: 15.0
 Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1007873196
 Layer: 2
 Color: 6
 General Color: BROWN
 Mat1: 02
 Most Common Material: TOPSOIL
 Mat2: 06
 Mat2 Desc: SILT
 Mat3: 73
 Mat3 Desc: HARD
 Formation Top Depth: 1.0
 Formation End Depth: 3.0
 Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1007873195
 Layer: 1
 Color: 8
 General Color: BLACK
 Mat1: 27
 Most Common Material: OTHER
 Mat2: 11
 Mat2 Desc: GRAVEL
 Mat3:
 Mat3 Desc:
 Formation Top Depth: 0.0
 Formation End Depth: 1.0
 Formation End Depth UOM: m

Annular Space/Abandonment
Sealing Record

Plug ID: 1007874245
 Layer: 3
 Plug From: 3.0
 Plug To: 9.0
 Plug Depth UOM: m

Annular Space/Abandonment

<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>
<u>Sealing Record</u>					
Plug ID:		1007874243			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007874244			
Layer:		2			
Plug From:		1.0			
Plug To:		3.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007874246			
Layer:		4			
Plug From:		9.0			
Plug To:		15.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007875499			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007871779			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007876066			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			
<u>Construction Record - Screen</u>					
Screen ID:		1007876529			
Layer:		1			
Slot:		10			
Screen Top Depth:		10.0			
Screen End Depth:		15.0			
Screen Material:		5			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Screen Depth UOM:		m			
Screen Diameter UOM:		cm			
Screen Diameter:		2.375			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:		1007877167			
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:					
<u>Hole Diameter</u>					
Hole ID:		1007874972			
Diameter:		4.5			
Depth From:		0.0			
Depth To:		15.0			
Hole Depth UOM:		m			
Hole Diameter UOM:		cm			
<u>Links</u>					
Bore Hole ID:		1007683699		Tag No:	A269071
Depth M:		15		Contractor:	7241
Year Completed:		2019		Path:	734\7344787.pdf
Well Completed Dt:		2019/07/10		Latitude:	45.379272944685
Audit No:		Z317377		Longitude:	-75.7336745875835
27	1 of 1	S/240.5	90.9 / 9.20	1137 Merivale Road Ottawa ON K1Z 6B4	EHS
Order No:		20120629001		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Custom Report		Client Prov/State:	ON
Report Date:		06-JUL-12		Search Radius (km):	.25
Date Received:		29-JUN-12		X:	-75.73274
Previous Site Name:				Y:	45.375121
Lot/Building Size:					
Additional Info Ordered:					
28	1 of 1	W/242.3	84.6 / 2.93	1402 Chatelain Avenue Ottawa ON	EHS
Order No:		20141105035		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State:	ON
Report Date:		11-NOV-14		Search Radius (km):	.25
Date Received:		05-NOV-14		X:	-75.73557

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<i>Previous Site Name:</i>				Y:	45.377094
<i>Lot/Building Size:</i>					
<i>Additional Info Ordered:</i>					

29	1 of 1	ESE/242.9	82.6 / 0.92	PRIVATE RESIDENCE 1313 TRENTON AVE FURNACE OIL TANK OTTAWA CITY ON K1Z 8K2	SPL
<i>Ref No:</i>	144982			<i>Discharger Report:</i>	
<i>Site No:</i>				<i>Material Group:</i>	
<i>Incident Dt:</i>	8/12/1997			<i>Health/Env Conseq:</i>	
<i>Year:</i>				<i>Client Type:</i>	
<i>Incident Cause:</i>	OTHER CONTAINER LEAK			<i>Sector Type:</i>	
<i>Incident Event:</i>				<i>Agency Involved:</i>	
<i>Contaminant Code:</i>				<i>Nearest Watercourse:</i>	
<i>Contaminant Name:</i>				<i>Site Address:</i>	
<i>Contaminant Limit 1:</i>				<i>Site District Office:</i>	
<i>Contam Limit Freq 1:</i>				<i>Site Postal Code:</i>	
<i>Contaminant UN No 1:</i>				<i>Site Region:</i>	
<i>Environment Impact:</i>	POSSIBLE			<i>Site Municipality:</i>	20101
<i>Nature of Impact:</i>	Water course or lake			<i>Site Lot:</i>	
<i>Receiving Medium:</i>	WATER			<i>Site Conc:</i>	
<i>Receiving Env:</i>				<i>Northing:</i>	
<i>MOE Response:</i>				<i>Easting:</i>	WORKS
<i>Dt MOE Arvl on Scn:</i>				<i>Site Geo Ref Accu:</i>	
<i>MOE Reported Dt:</i>	8/12/1997			<i>Site Map Datum:</i>	
<i>Dt Document Closed:</i>				<i>SAC Action Class:</i>	
<i>Incident Reason:</i>	CORROSION			<i>Source Type:</i>	
<i>Site Name:</i>					
<i>Site County/District:</i>					
<i>Site Geo Ref Meth:</i>					
<i>Incident Summary:</i>	PRIVATE RESIDENCE: UNK QUANTITY OF FURNACE OIL SPILLED TO FLOOR & DRAIN.				
<i>Contaminant Qty:</i>					

30	1 of 1	SW/242.9	89.2 / 7.51	1770 HEATHERINGTON Ottawa ON	WWIS
<i>Well ID:</i>	7248686			<i>Flowing (Y/N):</i>	
<i>Construction Date:</i>				<i>Flow Rate:</i>	
<i>Use 1st:</i>	Monitoring and Test Hole			<i>Data Entry Status:</i>	
<i>Use 2nd:</i>	0			<i>Data Src:</i>	
<i>Final Well Status:</i>	Monitoring and Test Hole			<i>Date Received:</i>	21-Sep-2015 00:00:00
<i>Water Type:</i>				<i>Selected Flag:</i>	TRUE
<i>Casing Material:</i>				<i>Abandonment Rec:</i>	
<i>Audit No:</i>	Z214845			<i>Contractor:</i>	7241
<i>Tag:</i>	A186575			<i>Form Version:</i>	7
<i>Constructn Method:</i>				<i>Owner:</i>	
<i>Elevation (m):</i>				<i>County:</i>	OTTAWA-CARLETON
<i>Elevatn Reliabilty:</i>				<i>Lot:</i>	
<i>Depth to Bedrock:</i>				<i>Concession:</i>	
<i>Well Depth:</i>				<i>Concession Name:</i>	
<i>Overburden/Bedrock:</i>				<i>Easting NAD83:</i>	
<i>Pump Rate:</i>				<i>Northing NAD83:</i>	
<i>Static Water Level:</i>				<i>Zone:</i>	
<i>Clear/Cloudy:</i>				<i>UTM Reliability:</i>	
<i>Municipality:</i>	NEPEAN TOWNSHIP				
<i>Site Info:</i>					
<i>PDF URL (Map):</i>					

[Additional Detail\(s\) \(Map\)](#)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Well Completed Date: 2015/08/04
Year Completed: 2015
Depth (m): 6.1
Latitude: 45.375684389283
Longitude: -75.7346115961416
Path:

Bore Hole Information

Bore Hole ID:	1005696520	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442481.00
Code OB Desc:		North83:	5024948.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	04-Aug-2015 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock
Materials Interval

Formation ID: 1005721511
Layer: 1
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3: 77
Mat3 Desc: LOOSE
Formation Top Depth: 0.0
Formation End Depth: 0.6100000143051147
Formation End Depth UOM: m

Overburden and Bedrock
Materials Interval

Formation ID: 1005721512
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 06
Mat2 Desc: SILT
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 0.6100000143051147
Formation End Depth: 2.440000057220459
Formation End Depth UOM: m

Overburden and Bedrock

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Materials Interval</u>					
Formation ID:		1005721514			
Layer:		4			
Color:		2			
General Color:		GREY			
Mat1:		34			
Most Common Material:		TILL			
Mat2:					
Mat2 Desc:					
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		5.179999828338623			
Formation End Depth:		6.099999904632568			
Formation End Depth UOM:		m			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1005721513			
Layer:		3			
Color:		6			
General Color:		BROWN			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		85			
Mat3 Desc:		SOFT			
Formation Top Depth:		2.440000057220459			
Formation End Depth:		5.179999828338623			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721523			
Layer:		2			
Plug From:		2.740000009536743			
Plug To:		6.099999904632568			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1005721522			
Layer:		1			
Plug From:		0.0			
Plug To:		2.740000009536743			
Plug Depth UOM:		m			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1005721521			
Method Construction Code:		2			
Method Construction:		Rotary (Convent.)			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1005721510			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1005721517
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: -0.9100000262260437
Depth To: 3.0999999046325684
Casing Diameter: 5.199999809265137
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1005721518
Layer: 1
Slot: 10
Screen Top Depth: 3.0999999046325684
Screen End Depth: 6.099999904632568
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 6.03000020980835

Water Details

Water ID: 1005721516
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1005721515
Diameter: 10.920000076293945
Depth From: 0.0
Depth To: 6.099999904632568
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1005696520	Tag No:	A186575
Depth M:	6.1	Contractor:	7241
Year Completed:	2015	Path:	724\7248686.pdf
Well Completed Dt:	2015/08/04	Latitude:	45.375684389283
Audit No:	Z214845	Longitude:	-75.7346115961416

31	1 of 2	E/243.8	79.7 / -1.95	1291 Summerville Avenue Ottawa ON K1Z 8G7	EHS
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Order No:	20302600051	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	29-OCT-20	Search Radius (km):	.25

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Received:		26-OCT-20		X:	-75.7293806
Previous Site Name:				Y:	45.3771292
Lot/Building Size:					
Additional Info Ordered:					
31	2 of 2	E/243.8	79.7 / -1.95	1291 Summerville Avenue Ottawa ON K1Z 8G7	EHS
Order No:		20302600051		Nearest Intersection:	
Status:		C		Municipality:	
Report Type:		Standard Report		Client Prov/State: ON	
Report Date:		29-OCT-20		Search Radius (km): .25	
Date Received:		26-OCT-20		X: -75.7293806	
Previous Site Name:				Y: 45.3771292	
Lot/Building Size:					
Additional Info Ordered:					
32	1 of 1	NNW/243.9	77.9 / -3.80	1010 Merivale Rd Ottawa ON	WWIS
Well ID:		7344789		Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:		Monitoring and Test Hole		Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:		Observation Wells		Date Received: 09-Oct-2019 00:00:00	
Water Type:				Selected Flag: TRUE	
Casing Material:				Abandonment Rec:	
Audit No:		Z317376		Contractor: 7241	
Tag:		A269064		Form Version: 7	
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:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344789.pdf			
Additional Detail(s) (Map)					
Well Completed Date:		2019/07/10			
Year Completed:		2019			
Depth (m):		15			
Latitude:		45.3792722062829			
Longitude:		-75.7337895300791			
Path:		734\7344789.pdf			
Bore Hole Information					
Bore Hole ID:		1007683705		Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone: 18	
Code OB:				East83: 442549.00	
Code OB Desc:				North83: 5025346.00	
Open Hole:				Org CS: UTM83	
Cluster Kind:				UTMRC: 4	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Date Completed:	10-Jul-2019 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc 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:	1007873201				
Layer:	1				
Color:	8				
General Color:	BLACK				
Mat1:	27				
Most Common Material:	OTHER				
Mat2:	11				
Mat2 Desc:	GRAVEL				
Mat3:					
Mat3 Desc:					
Formation Top Depth:	0.0				
Formation End Depth:	1.0				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007873202				
Layer:	2				
Color:	6				
General Color:	BROWN				
Mat1:	02				
Most Common Material:	TOPSOIL				
Mat2:	06				
Mat2 Desc:	SILT				
Mat3:	73				
Mat3 Desc:	HARD				
Formation Top Depth:	1.0				
Formation End Depth:	4.0				
Formation End Depth UOM:	m				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	1007873203				
Layer:	3				
Color:	6				
General Color:	BROWN				
Mat1:	06				
Most Common Material:	SILT				
Mat2:	05				
Mat2 Desc:	CLAY				
Mat3:	91				
Mat3 Desc:	WATER-BEARING				
Formation Top Depth:	4.0				
Formation End Depth:	15.0				
Formation End Depth UOM:	m				
<u>Annular Space/Abandonment</u>					

<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>
<u>Sealing Record</u>					
Plug ID:		1007874254			
Layer:		4			
Plug From:		9.0			
Plug To:		15.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007874252			
Layer:		2			
Plug From:		1.0			
Plug To:		3.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007874253			
Layer:		3			
Plug From:		3.0			
Plug To:		9.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1007874251			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007875501			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1007871781			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1007876068			
Layer:		1			
Material:		5			
Open Hole or Material:		PLASTIC			
Depth From:		0.0			
Depth To:		10.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		cm			
Casing Depth UOM:		m			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Construction Record - Screen

Screen ID: 1007876531
Layer: 1
Slot: 10
Screen Top Depth: 10.0
Screen End Depth: 15.0
Screen Material: 5
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1007877169
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:

Hole Diameter

Hole ID: 1007874974
Diameter: 4.5
Depth From: 0.0
Depth To: 15.0
Hole Depth UOM: m
Hole Diameter UOM: cm

Links

Bore Hole ID:	1007683705	Tag No:	A269064
Depth M:	15	Contractor:	7241
Year Completed:	2019	Path:	7347344789.pdf
Well Completed Dt:	2019/07/10	Latitude:	45.3792722062829
Audit No:	Z317376	Longitude:	-75.7337895300791

33	1 of 1	WNW/250.4	79.9 / -1.80	OTTAWA CITY RAVEN AVE./KIRKWOOD AVE. OTTAWA CITY ON	CA
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Certificate #: 3-0676-93-
Application Year: 93
Issue Date: 6/30/1993
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Client City: Client Postal Code: Project Description: Contaminants: Emission Control:					
34	1 of 1	NNW/255.5	77.9 / -3.80	KARENS CHOCOLATES 1010 MERIVALE RD UNIT B OTTAWA ON K1Z 6A5	SCT
Established:		0000			
Plant Size (ft²):		0			
Employment:		0			
--Details--					
Description:		Other Specialty-Line Food Wholesaler-Distributors			
SIC/NAICS Code:		413190			
35	1 of 1	N/267.3	76.9 / -4.80	Merivale Pharmacy Ltd 1011 Merivale Rd Ottawa ON K1Z 6A6	GEN
Generator No:		ON6070273			
SIC Code:					
SIC Description:					
Approval Years:		03,04			
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
36	1 of 1	NNW/269.0	76.8 / -4.88	1010 Merivale Rd Ottawa ON	WWIS
Well ID:		7344788			
Construction Date:					
Use 1st:		Monitoring and Test Hole			
Use 2nd:					
Final Well Status:		Observation Wells			
Water Type:					
Casing Material:					
Audit No:		Z317378			
Tag:		A269063			
Constructn Method:					
Elevation (m):					
Elevatn Reliabilty:					
Depth to Bedrock:					
Well Depth:					
Overburden/Bedrock:					
Pump Rate:					
Static Water Level:					
Clear/Cloudy:					
Municipality:		NEPEAN TOWNSHIP			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/7347344788.pdf			

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

Well Completed Date: 2019/07/10
Year Completed: 2019
Depth (m): 15
Latitude: 45.3795520449318
Longitude: -75.7336654248138
Path: 734\7344788.pdf

Bore Hole Information

Bore Hole ID:	1007683702	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	442559.00
Code OB Desc:		North83:	5025377.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	10-Jul-2019 00:00:00	UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:		Location Method:	wwr
Loc Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID: 1007873198
Layer: 1
Color: 8
General Color: BLACK
Mat1: 27
Most Common Material: OTHER
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 1.0
Formation End Depth UOM: m

Overburden and Bedrock

Materials Interval

Formation ID: 1007873200
Layer: 3
Color: 6
General Color: BROWN
Mat1: 06
Most Common Material: SILT
Mat2: 05
Mat2 Desc: CLAY
Mat3: 91
Mat3 Desc: WATER-BEARING
Formation Top Depth: 3.0
Formation End Depth: 15.0
Formation End Depth UOM: m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		1007873199			
Layer:		2			
Color:		6			
General Color:		BROWN			
Mat1:		02			
Most Common Material:		TOPSOIL			
Mat2:		06			
Mat2 Desc:		SILT			
Mat3:		73			
Mat3 Desc:		HARD			
Formation Top Depth:		1.0			
Formation End Depth:		3.0			
Formation End Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007874247			
Layer:		1			
Plug From:		0.0			
Plug To:		1.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007874249			
Layer:		3			
Plug From:		3.0			
Plug To:		9.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007874248			
Layer:		2			
Plug From:		1.0			
Plug To:		3.0			
Plug Depth UOM:		m			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:		1007874250			
Layer:		4			
Plug From:		9.0			
Plug To:		15.0			
Plug Depth UOM:		m			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		1007875500			
Method Construction Code:		9			
Method Construction:		Driving			
Other Method Construction:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Pipe Information</u>					
Pipe ID:			1007871780		
Casing No:			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:			1007876067		
Layer:			1		
Material:			5		
Open Hole or Material:			PLASTIC		
Depth From:			0.0		
Depth To:			10.0		
Casing Diameter:			2.0		
Casing Diameter UOM:			cm		
Casing Depth UOM:			m		
<u>Construction Record - Screen</u>					
Screen ID:			1007876530		
Layer:			1		
Slot:			10		
Screen Top Depth:			10.0		
Screen End Depth:			15.0		
Screen Material:			5		
Screen Depth UOM:			m		
Screen Diameter UOM:			cm		
Screen Diameter:			2.375		
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:					
Pump Test ID:			1007877168		
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:					
<u>Hole Diameter</u>					
Hole ID:			1007874973		
Diameter:			4.5		
Depth From:			0.0		
Depth To:			15.0		
Hole Depth UOM:			m		
Hole Diameter UOM:			cm		

Links

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Bore Hole ID:	1007683702			Tag No: A269063	
Depth M:	15			Contractor: 7241	
Year Completed:	2019			Path: 734\7344788.pdf	
Well Completed Dt:	2019/07/10			Latitude: 45.3795520449318	
Audit No:	Z317378			Longitude: -75.7336654248138	

37	1 of 1	SSE/273.7	88.2 / 6.48	1362 TRENTON AVENUE OTTAWA ON	HINC
External File Num:	FS INC 0809-05342				
Fuel Occurrence Type:	Pipeline Strike				
Date of Occurrence:	9/5/2008				
Fuel Type Involved:	Natural Gas				
Status Desc:	Completed - No Action Required				
Job Type Desc:	Incident/Near-Miss Occurrence (FS)				
Oper. Type Involved:	Private Dwelling				
Service Interruptions:	No				
Property Damage:	No				
Fuel Life Cycle Stage:	Utilization				
Root Cause:					
Reported Details:					
Fuel Category:	Gaseous Fuel				
Occurrence Type:	Incident				
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)				
County Name:	Ottawa				
Approx. Quant. Rel:					
Nearby body of water:					
Enter Drainage Syst.:					
Approx. Quant. Unit:					
Environmental Impact:					

38	1 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA ON K1Z6A5	PRT
Location ID:	10999				
Type:	retail				
Expiry Date:	1990-10-31				
Capacity (L):	85000				
Licence #:	0050587001				

38	2 of 14	NNW/282.5	76.8 / -4.88	SURGENOR NATIONAL LEASING LTD. 1004 MERIVALE ROAD C/O 895 ST. LAURENT BLVD. OTTAWA-CARELTON ON K1Z 6A5	GEN
Generator No:	ON1133302				
SIC Code:	0000				
SIC Description:	*** NOT DEFINED ***				
Approval Years:	88,89				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			

[38](#) 3 of 14 **NNW/282.5** **76.8 / -4.88** **SURGENOR (OUT OF BUSINESS) 36-538
1004 MERIVALE ROAD C/O 895 ST. LAURENT
BLVD.
OTTAWA-CARELTON ON K1Z 6A5** **GEN**

Generator No: ON1133302
SIC Code: 3231
SIC Description: MOTOR VEHICLE IND.
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

[38](#) 4 of 14 **NNW/282.5** **76.8 / -4.88** **PANTUSO PERFORMANCE CENTRE INC
1004 MERIVALE RD
OTTAWA ON K1Z 6A5** **DTNK**

Delisted Expired Fuel Safety
Facilities

Instance No: 9699078	Expired Date: 6/30/1992
Status: EXPIRED	Max Hazard Rank:
Instance ID:	Facility Location:
Instance Type: FS Facility	Facility Type:
Instance Creation Dt:	Fuel Type 2:
Instance Install Dt:	Fuel Type 3:
Item Description:	Panam Related:
Manufacturer:	Panam Venue Nm:
Model:	External Identifier:
Serial No:	Item:
ULC Standard:	Piping Steel:
Quantity:	Piping Galvanized:
Unit of Measure:	Tank Single Wall St:
Overfill Prot Type:	Piping Underground:
Creation Date:	Tank Underground:
Next Periodic Str DT:	Source:
TSSA Base Sched Cycle 2:	
TSSA Max Hazard Rank 1:	
TSSA Risk Based Periodic Yn:	
TSSA Volume of Directives:	
TSSA Periodic Exempt:	
TSSA Statutory Interval:	
TSSA Recd Insp Interva:	
TSSA Recd Tolerance:	
TSSA Program Area:	
TSSA Program Area 2:	
Description:	
Original Source: EXP	
Record Date: Up to May 2013	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
38	5 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA ON	DTNK

Delisted Expired Fuel Safety Facilities

Instance No:	10904424	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	50562	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	
TSSA Base Sched Cycle 2:			
TSSA Max Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS Piping		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

38	6 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No:	10904439	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	
Instance ID:	51266	Facility Location:	
Instance Type:	FS Piping	Facility Type:	
Instance Creation Dt:		Fuel Type 2:	
Instance Install Dt:		Fuel Type 3:	
Item Description:		Panam Related:	
Manufacturer:		Panam Venue Nm:	
Model:		External Identifier:	
Serial No:		Item:	
ULC Standard:		Piping Steel:	
Quantity:		Piping Galvanized:	
Unit of Measure:		Tank Single Wall St:	
Overfill Prot Type:		Piping Underground:	
Creation Date:		Tank Underground:	
Next Periodic Str DT:		Source:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012					

38	7 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10904451	Expired Date:
Status: EXPIRED	Max Hazard Rank:
Instance ID: 51625	Facility Location:
Instance Type: FS Piping	Facility Type:
Instance Creation Dt:	Fuel Type 2:
Instance Install Dt:	Fuel Type 3:
Item Description:	Panam Related:
Manufacturer:	Panam Venue Nm:
Model:	External Identifier:
Serial No:	Item:
ULC Standard:	Piping Steel:
Quantity:	Piping Galvanized:
Unit of Measure:	Tank Single Wall St:
Overfill Prot Type:	Piping Underground:
Creation Date:	Tank Underground:
Next Periodic Str DT:	Source:
TSSA Base Sched Cycle 2: TSSAMax Hazard Rank 1: TSSA Risk Based Periodic Yn: TSSA Volume of Directives: TSSA Periodic Exempt: TSSA Statutory Interval: TSSA Recd Insp Interva: TSSA Recd Tolerance: TSSA Program Area: TSSA Program Area 2: Description: FS Piping Original Source: EXP Record Date: Up to Mar 2012	

38	8 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	DTNK
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Delisted Expired Fuel Safety Facilities

Instance No: 10904415	Expired Date:
Status: EXPIRED	Max Hazard Rank: NULL
Instance ID:	Facility Location: 1004 MERIVALE RD OTTAWA K1Z 6A5 ON

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB	
				Instance Type: Instance Creation Dt: 6/29/1992 Instance Install Dt: 6/29/1992 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:03 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSA Max Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: UNDERGROUND TANK Original Source: EXP Record Date: 31-JUL-2020	Facility Type: CA Fuel Type 2: FS LIQUID FUEL TANK Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: NULL Piping Steel: NULL Piping Galvanized: NULL Tank Single Wall St: NULL Piping Underground: NULL Tank Underground: NULL Source: FS Liquid Fuel Tank	

[38](#) 9 of 14 NNW/282.5 76.8 / -4.88 PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON DTNK

Delisted Expired Fuel Safety Facilities

Instance No: 10904432 Status: EXPIRED Instance ID:	Expired Date: Max Hazard Rank: NULL Facility Location: 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA
Instance Type: Instance Creation Dt: 6/29/1992 Instance Install Dt: 6/29/1992 Item Description: FS Liquid Fuel Tank Manufacturer: NULL Model: NULL Serial No: NULL ULC Standard: NULL Quantity: 1 Unit of Measure: EA Overfill Prot Type: NULL Creation Date: 7/5/2009 1:22:06 AM Next Periodic Str DT: NULL TSSA Base Sched Cycle 2: NULL TSSA Max Hazard Rank 1: NULL TSSA Risk Based Periodic Yn: NULL TSSA Volume of Directives: NULL TSSA Periodic Exempt: NULL TSSA Statutory Interval: NULL TSSA Recd Insp Interva: NULL TSSA Recd Tolerance: NULL TSSA Program Area: NULL TSSA Program Area 2: NULL Description: UNDERGROUND TANK	Facility Type: FS LIQUID FUEL TANK Fuel Type 2: NULL Fuel Type 3: NULL Panam Related: NULL Panam Venue Nm: NULL External Identifier: NULL Item: NULL Piping Steel: NULL Piping Galvanized: NULL Tank Single Wall St: NULL Piping Underground: NULL Tank Underground: NULL Source: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Original Source:		EXP			
Record Date:		31-JUL-2020			

[38](#) 10 of 14 NNW/282.5 76.8 / -4.88 PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON **DTNK**

Delisted Expired Fuel Safety Facilities

Instance No:	10904446	Expired Date:	
Status:	EXPIRED	Max Hazard Rank:	NULL
Instance ID:		Facility Location:	1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA
Instance Type:		Facility Type:	FS LIQUID FUEL TANK
Instance Creation Dt:	6/29/1992	Fuel Type 2:	NULL
Instance Install Dt:	6/29/1992	Fuel Type 3:	NULL
Item Description:	FS Liquid Fuel Tank	Panam Related:	NULL
Manufacturer:	NULL	Panam Venue Nm:	NULL
Model:	NULL	External Identifier:	NULL
Serial No:	NULL	Item:	
ULC Standard:	NULL	Piping Steel:	
Quantity:	1	Piping Galvanized:	
Unit of Measure:	EA	Tank Single Wall St:	
Overfill Prot Type:	NULL	Piping Underground:	
Creation Date:	7/5/2009 1:22:06 AM	Tank Underground:	
Next Periodic Str DT:	NULL	Source:	FS Liquid Fuel Tank
TSSA Base Sched Cycle 2:	NULL		
TSSA Max Hazard Rank 1:	NULL		
TSSA Risk Based Periodic Yn:	NULL		
TSSA Volume of Directives:	NULL		
TSSA Periodic Exempt:	NULL		
TSSA Statutory Interval:	NULL		
TSSA Recd Insp Interva:	NULL		
TSSA Recd Tolerance:	NULL		
TSSA Program Area:	NULL		
TSSA Program Area 2:	NULL		
Description:	UNDERGROUND TANK		
Original Source:	EXP		
Record Date:	31-JUL-2020		

[38](#) 11 of 14 NNW/282.5 76.8 / -4.88 PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON **FST**

Instance No:	10904446	Manufacturer:	
Status:		Serial No:	
Cont Name:		Ulc Standard:	
Instance Type:		Quantity:	
Item:		Unit of Measure:	
Item Description:	FS Liquid Fuel Tank	Fuel Type:	Gasoline
Tank Type:	Liquid Fuel Single Wall UST	Fuel Type2:	NULL
Install Date:	6/29/1992	Fuel Type3:	NULL
Install Year:	1989	Piping Steel:	
Years in Service:		Piping Galvanized:	
Model:	NULL	Tanks Single Wall St:	
Description:		Piping Underground:	
Capacity:	35000	No Underground:	
Tank Material:	Steel	Panam Related:	
Corrosion Protect:	Sacrificial anode	Panam Venue:	
Overfill Protect:			
Facility Type:	FS Liquid Fuel Tank		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Parent Facility Type:					
Facility Location:					
Device Installed Location:		1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA			
Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		PANTUSO PERFORMANCE CENTRE INC			
Item:		FS LIQUID FUEL TANK			

38	12 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	FST
Instance No:		10904432		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		6/29/1992		Fuel Type3: NULL	
Install Year:		1989		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		25000		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					
Facility Location:					
Device Installed Location:		1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA			

Liquid Fuel Tank Details					
Overfill Protection:					
Owner Account Name:		PANTUSO PERFORMANCE CENTRE INC			
Item:		FS LIQUID FUEL TANK			

38	13 of 14	NNW/282.5	76.8 / -4.88	PANTUSO PERFORMANCE CENTRE INC 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA ON	FST
Instance No:		10904415		Manufacturer:	
Status:				Serial No:	
Cont Name:				Ulc Standard:	
Instance Type:				Quantity:	
Item:				Unit of Measure:	
Item Description:		FS Liquid Fuel Tank		Fuel Type: Gasoline	
Tank Type:		Liquid Fuel Single Wall UST		Fuel Type2: NULL	
Install Date:		6/29/1992		Fuel Type3: NULL	
Install Year:		1989		Piping Steel:	
Years in Service:				Piping Galvanized:	
Model:		NULL		Tanks Single Wall St:	
Description:				Piping Underground:	
Capacity:		25000		No Underground:	
Tank Material:		Steel		Panam Related:	
Corrosion Protect:		Sacrificial anode		Panam Venue:	
Overfill Protect:					
Facility Type:		FS Liquid Fuel Tank			
Parent Facility Type:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Facility Location:
Device Installed Location: 1004 MERIVALE RD OTTAWA K1Z 6A5 ON CA

Liquid Fuel Tank Details

Overfill Protection:
Owner Account Name: PANTUSO PERFORMANCE CENTRE INC
Item: FS LIQUID FUEL TANK

38	14 of 14	NNW/282.5	76.8 / -4.88	1004 Merivale Road Ottawa Ontario Ottawa ON K1Z 6A5	EHS
Order No:	22070500300			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:	-75.7336764
Previous Site Name:				Y:	45.3796789
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

39	1 of 6	W/288.2	81.7 / 0.05	Ford Electric 1394 Raven Avenue Unit 1 Ottawa ON	GEN
Generator No:	ON6017761				
SIC Code:	238210				
SIC Description:	Electrical Contractors				
Approval Years:	2009				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

Waste Class:	243				
Waste Class Name:	PCBS				

39	2 of 6	W/288.2	81.7 / 0.05	Ford Electric 1394 Raven Avenue Unit 1 Ottawa ON	GEN
Generator No:	ON6017761				
SIC Code:	238210				
SIC Description:	Electrical Contractors				
Approval Years:	2010				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Detail(s)</u>					
		Waste Class: Waste Class Name:	243 PCBS		
39	3 of 6	W/288.2	81.7 / 0.05	Ford Electric 1394 Raven Avenue Unit 1 Ottawa ON	GEN
		Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON6017761 238210 Electrical Contractors 2011		
<u>Detail(s)</u>					
		Waste Class: Waste Class Name:	243 PCBS		
39	4 of 6	W/288.2	81.7 / 0.05	Ford Electric 1394 Raven Avenue Unit 1 Ottawa ON	GEN
		Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:	ON6017761 238210 ELECTRICAL CONTRACTORS, ELECTRICAL CONTRACTORS AND OTHER WIRING 2013		
<u>Detail(s)</u>					
		Waste Class: Waste Class Name:	243 PCBS		
39	5 of 6	W/288.2	81.7 / 0.05	Ford Electric 1394 Raven Avenue Unit 1 Ottawa ON K7P 2Y7	GEN
		Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact:	ON6017761 238210 ELECTRICAL CONTRACTORS, ELECTRICAL CONTRACTORS AND OTHER WIRING 2015 Canada Carol Slute CO_ADMIN		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Phone No Admin: Contaminated Facility: MHSW Facility:		866-932-8283 Ext.239 No No			
Detail(s)					
Waste Class: Waste Class Name:		243 PCBS			
39	6 of 6	W/288.2	81.7 / 0.05	Ford Electric 1394 Raven Avenue Unit 1 Ottawa ON K7P 2Y7	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6017761 238210 ELECTRICAL CONTRACTORS, ELECTRICAL CONTRACTORS AND OTHER WIRING 2014 Canada Carol Slute CO_ADMIN 866-932-8283 Ext.239 No No			
Detail(s)					
Waste Class: Waste Class Name:		243 PCBS			
40	1 of 1	SSW/288.8	92.0 / 10.35	1378 Mayview Ave Ottawa ON K1Z8H7	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20170612152 C Standard Report 16-JUN-17 12-JUN-17 Fire Insur. Maps and/or Site Plans		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON .25 -75.733199 45.374727	
41	1 of 2	E/291.1	78.9 / -2.77	1276 Dorchester Ottawa ON K1Z 8E6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20191128020 C Site Report 29-NOV-19 28-NOV-19		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON .001 -75.728862 45.377862	
41	2 of 2	E/291.1	78.9 / -2.77	1276 Dorchester Ottawa ON K1Z 8E6	EHS
Order No:		20191128020		Nearest Intersection:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Status: C Report Type: Site Report Report Date: 29-NOV-19 Date Received: 28-NOV-19 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
42	1 of 2	E/291.2	78.9 / -2.77	1276 Dorchester Avenue Ottawa ON K1Z 8E6	EHS
Order No: 21120800736 Status: C Report Type: Standard Report Report Date: 13-DEC-21 Date Received: 08-DEC-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.728867 Y: 45.3778812					
42	2 of 2	E/291.2	78.9 / -2.77	1276 Dorchester Avenue Ottawa ON K1Z 8E6	EHS
Order No: 21120800736 Status: C Report Type: Standard Report Report Date: 13-DEC-21 Date Received: 08-DEC-21 Previous Site Name: Lot/Building Size: Additional Info Ordered: Fire Insur. Maps and/or Site Plans					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.728867 Y: 45.3778812					
43	1 of 1	NNW/296.3	77.0 / -4.71	ON	WWIS
Well ID: 7194996 Construction Date: Use 1st: Use 2nd: Final Well Status: Water Type: Casing Material: Audit No: C19566 Tag: A132248 Constructn Method: Elevation (m): Elevatn Reliabilty: Depth to Bedrock: Well Depth: Overburden/Bedrock: Pump Rate: Static Water Level: Clear/Cloudy: Municipality: OTTAWA CITY Site Info:					
Flowing (Y/N): Flow Rate: Data Entry Status: Yes Data Src: Date Received: 09-Jan-2013 00:00:00 Selected Flag: TRUE Abandonment Rec: Contractor: 6964 Form Version: 8 Owner: County: OTTAWA-CARLETON Lot: Concession: Concession Name: Easting NAD83: Northing NAD83: Zone: UTM Reliability:					
PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/719\7194996.pdf					

[Additional Detail\(s\) \(Map\)](#)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well Completed Date:		2012/04/17			
Year Completed:		2012			
Depth (m):					
Latitude:		45.3799160865867			
Longitude:		-75.7330442760136			
Path:		719\7194996.pdf			
<u>Bore Hole Information</u>					
Bore Hole ID:	1004232672			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	442608.00
Code OB Desc:				North83:	5025417.00
Open Hole:				Org CS:	UTM83
Cluster Kind:				UTMRC:	4
Date Completed:	17-Apr-2012 00:00:00			UTMRC Desc:	margin of error : 30 m - 100 m
Remarks:				Location Method:	wwr
Loc Method Desc:	on Water Well Record				
Elevrc Desc:					
Location Source Date:					
Improvement Location Source:					
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Links</u>					
Bore Hole ID:	1004232672			Tag No:	A132248
Depth M:				Contractor:	6964
Year Completed:	2012			Path:	719\7194996.pdf
Well Completed Dt:	2012/04/17			Latitude:	45.3799160865867
Audit No:	C19566			Longitude:	-75.7330442760136
44	1 of 6	N/297.6	77.0 / -4.71	TOMMSO BALICE 999 Merivale Road Ottawa ON K1Z 6A6	GEN
Generator No:	ON3623742				
SIC Code:					
SIC Description:					
Approval Years:	04				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
44	2 of 6	N/297.6	77.0 / -4.71	999 Merivale Rd Ottawa ON	EHS
Order No:	20171213010			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	RSC Report (Urban)			Client Prov/State:	ON
Report Date:	18-DEC-17			Search Radius (km):	.3
Date Received:	13-DEC-17			X:	-75.733
Previous Site Name:				Y:	45.380042
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches				

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
44	3 of 6	N/297.6	77.0 / -4.71	8346062 Canada Inc 999 Merivale Rd Ottawa ON K1Z 6A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6605885 As of Jul 2020 Canada Registered			
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Name:		Light fuels			
44	4 of 6	N/297.6	77.0 / -4.71	8346062 Canada Inc 999 Merivale Rd Ottawa ON K1Z 6A6	GEN
Generator No: SIC Code: SIC Description: Approval Years: PO Box No: Country: Status: Co Admin: Choice of Contact: Phone No Admin: Contaminated Facility: MHSW Facility:		ON6605885 As of Jan 2021 Canada Registered			
<u>Detail(s)</u>					
Waste Class:		221 L			
Waste Class Name:		Light fuels			
44	5 of 6	N/297.6	77.0 / -4.71	999 Merivale Road Ottawa ON K1Z 6A6	EHS
Order No: Status: Report Type: Report Date: Date Received: Previous Site Name: Lot/Building Size: Additional Info Ordered:		20200622218 C Custom Report 25-JUN-20 22-JUN-20		Nearest Intersection: Municipality: Client Prov/State: Search Radius (km): X: Y:	
				ON .25 -75.7329838 45.3800407	
44	6 of 6	N/297.6	77.0 / -4.71	999 Merivale Road Ottawa ON K1Z 6A6	EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Order No:	20200622218			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	25-JUN-20			Search Radius (km):	.25
Date Received:	22-JUN-20			X:	-75.7329838
Previous Site Name:				Y:	45.3800407
Lot/Building Size:					
Additional Info Ordered:					

45	1 of 2	SSW/299.0	91.9 / 10.23	CAPITAL CREATIONS PAINTING & RESTORATION 1160 MERIVALE ROAD OTTAWA ON K1Z 6B5	GEN
Generator No:	ON9122359				
SIC Code:	4275				
SIC Description:	PAINT. & DECOR. WORK				
Approval Years:	01				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Detail(s)

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

45	2 of 2	SSW/299.0	91.9 / 10.23	capital creations painting and restoration 1160 merivale rd ottawa ON K1Z 6B5	GEN
Generator No:	ON9122359				
SIC Code:					
SIC Description:					
Approval Years:	02,03,04				
PO Box No:					
Country:					
Status:					
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					

Unplottable Summary

Total: **23** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	
CA	City of Ottawa	Merivale Road between Island Park Crescent and Carling Avenue	Ottawa ON	
CA	ROYAL OTTAWA HOSPITAL	MERIVALE RD.	OTTAWA CITY ON	
CONV	IMPERIAL OIL LIMITED		DON MILLS ON	
CONV	IMPERIAL OIL LIMITED		NORTH YORK ON	
ECA	City of Ottawa	McBride St Between Lepage and Chatelain	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Works within an easement adjacent to Merivale Rd	Ottawa ON	K2G 6J8
ECA	Carleton University	Raven Road	Ottawa ON	K1S 5B6
GEN	PETRO-CANADA PRODUCTS	OTTAWA TERMINAL - GULF MERIVALE ROAD	OTTAWA ON	K2C 3G1
GEN	7770251 CANADA INC	MERIVALE ROAD	OTTAWA ON	
GEN	Carmelo Idone	Rear Merivale Rd.	Ottawa ON	K1Z 6A5
LIMO		Lot K BROKEN FRONT C NEPEAN Ottawa	ON	
LIMO		Lot K BROKEN FRONT A NEPEAN Ottawa	ON	
LIMO		Lot K BROKEN FRONT A NEPEAN Ottawa	ON	
NPCB	CJOH TV	BOX 5813; MERIVALE DEPOT	OTTAWA ON	K2C 3G6
PRT	SHELL CANADA PRODUCTS LTD	MERIVALE RD	OTTAWA ON	
SPL	ESSO AVITAT		OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	ESSO DISTRIBUTION STATION BULK STATION	OTTAWA CITY ON	

SPL	CONSTRUCTION COMPANY	CARLINGTON SKI PARK, RAVEN ROAD. MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TANK TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	TRANSPORT TRUCK (CARGO)	OTTAWA CITY ON
SPL	ESSO PETROLEUM CANADA	BULK STATION	OTTAWA CITY ON
SPL	ESSO AVITAT		OTTAWA CITY ON

Unplottable Report

Site: *City of Ottawa*
Works within an easement adjacent to Merivale Rd Ottawa ON

Database:
CA

Certificate #: 0702-82CL4A
Application Year: 2010
Issue Date: 2/8/2010
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: *City of Ottawa*
Merivale Road between Island Park Crescent and Carling Avenue Ottawa ON

Database:
CA

Certificate #: 0496-8FQKFV
Application Year: 2011
Issue Date: 5/19/2011
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:

Site: *ROYAL OTTAWA HOSPITAL*
MERIVALE RD. OTTAWA CITY ON

Database:
CA

Certificate #: 3-1424-85-006
Application Year: 85
Issue Date: 12/13/85
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *IMPERIAL OIL LIMITED*
DON MILLS ON

Database:
CONV

File No: **Location:**
Crown Brief No: **Region:** EASTERN REGION

Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:
Background:
URL:

Ministry District:

FAILED TO COMPLY WITH CONDITIONS OF C. OF A.

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$6,000
Synopsis:

Site: IMPERIAL OIL LIMITED
NORTH YORK ON

Database:
CONV

File No:
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:
Background:
URL:

Location:
Region: EASTERN REGION
Ministry District:

FAILED TO INSPECT OIL/WATER SEPARATOR WEEKLY & MAINTAIN LOG BOOK AT SITE

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$4,000
Synopsis:

Additional Details

Publication Date:
Count: 1

Act: OWRA
Regulation:
Section: 66(3)
Act/Regulation/Section: OWRA- -66(3)
Date of Offence:
Date of Conviction:
Date Charged: 6/4/93
Charge Disposition:
Fine: \$1,000
Synopsis:

Site: **City of Ottawa**
McBride St Between Lepage and Chatelain Ottawa ON K2G 6J8

Database:
ECA

Approval No: 2672-8W5FZ8
Approval Date: 2012-07-24
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: McBride St Between Lepage and Chatelain
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8319-8VXL7L-14.pdf>
PDF Site Location:

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

Site: **City of Ottawa**
Works within an easement adjacent to Merivale Rd Ottawa ON K2G 6J8

Database:
ECA

Approval No: 0702-82CL4A
Approval Date: 2010-02-08
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: Works within an easement adjacent to Merivale Rd
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9895-824SV6-14.pdf>
PDF Site Location:

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

Site: **Carleton University**
Raven Road Ottawa ON K1S 5B6

Database:
ECA

Approval No: 5189-BPDHFG
Approval Date: 2020-05-10
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: Carleton University
Address: Raven Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2632-BP7S3C-13.pdf>
PDF Site Location:

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

Site: **PETRO-CANADA PRODUCTS**
OTTAWA TERMINAL - GULF MERIVALE ROAD OTTAWA ON K2C 3G1

Database:
GEN

Generator No: ON0031027
SIC Code: 3611
SIC Description: REFINED PETRO. PROD.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: 7770251 CANADA INC
MERIVALE ROAD OTTAWA ON

Database:
GEN

Generator No: ON6163455
SIC Code: 812320
SIC Description: DRY CLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 241
Waste Class Name: HALOGENATED SOLVENTS

Site: Carmelo Idone
Rear Merivale Rd. Ottawa ON K1Z 6A5

Database:
GEN

Generator No: ON5601283
SIC Code: 531120
SIC Description: LESSORS OF NON-RESIDENTIAL BUILDINGS (EXCEPT MINI-WAREHOUSES)
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

Site: Lot K BROKEN FRONT C NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1107
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type: Historic and Closed Landfills
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot K BROKEN FRONT C NEPEAN

Ottawa

Service Area:
Page URL:

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

Site: Lot K BROKEN FRONT A NEPEAN Ottawa ON

Database:
[LIMO](#)

ECA/Instrument No: X1008
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type: Historic and Closed Landfills
Source File Type:
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:

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

Site Location Details: Lot K BROKEN FRONT A NEPEAN

Ottawa

Service Area:

Page URL:

Site: Lot K BROKEN FRONT A NEPEAN Ottawa ON

Database:
LIMO

ECA/Instrument No: X1009
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot K BROKEN FRONT A NEPEAN

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

Service Area:

Page URL:

Site: CJOH TV
BOX 5813; MERIVALE DEPOT OTTAWA ON K2C 3G6

Database:
NPCB

Company Code: O3263
Industry: Telephone/Telecommunication
Site Status:
Transaction Date: 5/6/1993
Inspection Date: 3/30/1993

Site: SHELL CANADA PRODUCTS LTD
MERIVALE RD OTTAWA ON

Database:
PRT

Location ID: 11000
Type: retail
Expiry Date: 1995-12-31
Capacity (L): 8280000
Licence #: 0022412017

Site: ESSO AVITAT
OTTAWA CITY ON

Database:
SPL

Ref No: 170215
Site No:
Incident Dt: 7/14/1999
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/15/1999
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO AVITAT: JET A-1 FUELSpill TO GRD. 180 L MAINTENANCE ERROR CLEANED
Contaminant Qty:

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

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

Database:
 SPL

Ref No: 46877
Site No:
Incident Dt: 2/21/1991
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/21/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO DISTRIB. STATION - 50 L FURNACE OIL SPILLED TO LOADING DOCK. OV/FILL.
Contaminant Qty:

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

Site: CONSTRUCTION COMPANY
 CARLINGTON SKI PARK, RAVEN ROAD. MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database:
 SPL

Ref No: 105999
Site No:
Incident Dt: 10/5/1994
Year:
Incident Cause: OTHER CONTAINER LEAK
Incident Event:
Contaminant Code:
Contaminant Name:

Discharger Report:
Material Group:
Health/Env Conseq:
Client Type:
Sector Type:
Agency Involved:
Nearest Watercourse:
Site Address:

Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/5/1994
Dt Document Closed:
Incident Reason: FIRE/EXPLOSION
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: OTTAWA PARKS-180 L DIESELFUEL/HYDRAULIC OIL MIX TOGROUND, BACKHOE BURNED.
Contaminant Qty:

Site District Office:
Site Postal Code:
Site Region:
Site Municipality: 20101
Site Lot:
Site Conc:
Northing:
Easting: FD,PD.
Site Geo Ref Accu:
Site Map Datum:
SAC Action Class:
Source Type:

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

Database:
SPL

Ref No: 47843
Site No:
Incident Dt: 3/19/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 3/20/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary: ESSO HOME COMFORT - TANK TRUCK SPILLED APPROX 1 L. HEATING OIL ON GROUND
Contaminant Qty:

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

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

Database:
SPL

Ref No: 59519
Site No:
Incident Dt: 11/7/1991
Year:
Incident Cause: PIPE/HOSE LEAK
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:

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

MOE Reported Dt: 11/7/1991
Dt Document Closed:
Incident Reason: ERROR
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

Site Map Datum:
SAC Action Class:
Source Type:

ESSO-3 LITRES DIESEL FUEL TO GRND UNDER LOADING RACK, COUPLING NOT CLOSED

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

Database:
SPL

Ref No: 155190
Site No:
Incident Dt: 5/1/1998
Year:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact:
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/1/1998
Dt Document Closed:
Incident Reason: NEGLIGENCE (APPARENT)
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

ESSO-156 L DIESEL TO LOT, LOADING ARM NOT IN TRUCKS COMPARTMENT, PUMP STARTED.

Site: **ESSO AVITAT**
OTTAWA CITY ON

Database:
SPL

Ref No: 169810
Site No:
Incident Dt: 7/4/1999
Year:
Incident Cause: CONTAINER OVERFLOW
Incident Event:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Environment Impact: NOT ANTICIPATED
Nature of Impact: Soil contamination
Receiving Medium: LAND
Receiving Env:
MOE Response:
Dt MOE Arvl on Scn:
MOE Reported Dt: 7/5/1999
Dt Document Closed:
Incident Reason: OVERSTRESS/OVERPRESSURE
Site Name:
Site County/District:
Site Geo Ref Meth:
Incident Summary:
Contaminant Qty:

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

ESSO AVITAT: 5 L JET A1 FUEL SPILL TO GROUND CONTAINED, CLEANED UP

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Northern Development, Mines, Natural Resources and Forestry (ONDMNRF) maintains this database of pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System:

Provincial

[AMIS](#)

The Abandoned Mines Information System contains data on known abandoned and inactive mines located on both Crown and privately held lands. The information was provided by the Ministry of Northern Development and Mines (MNDM), with the following disclaimer: "the database provided has been compiled from various sources, and the Ministry of Northern Development and Mines makes no representation and takes no responsibility that such information is accurate, current or complete". Reported information includes official mine name, status, background information, mine start/end date, primary commodity, mine features, hazards and remediation.

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

The information provided in this database was collected by examining various historical documents which aimed to characterize the likely position of former waste disposal sites from 1860 to present. The research initiative behind the creation of this database was to identify those sites that are missing from the Ontario MOE Waste Disposal Site Inventory, as well as to provide revisions and corrections to the positions and descriptions of sites currently listed in the MOE inventory. In addition to historic waste disposal facilities, the database also identifies certain auto wreckers and scrap yards that have been extrapolated from documentary sources. Please note that the data is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

Historical listing of aboveground storage tanks made available by the Department of Natural Resources and Forestry. Includes tanks used to hold water or petroleum. This dataset has been retired as of September 25, 2014 and will no longer be updated.

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

This database provides an inventory of known locations that are involved in the scrap metal, automobile wrecking/recycling, and automobile parts & supplies industry. Information is provided on the company name, location and business type.

Government Publication Date: 1999-May 31, 2022

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Nov 2022

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, 2022

Drill Hole Database:

Provincial [DRL](#)

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks:

Provincial [DTNK](#)

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry:

Provincial [EASR](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. The EASR allows businesses to register certain activities with the ministry, rather than apply for an approval. The registry is available for common systems and processes, to which preset rules of operation can be applied. The EASR is currently available for: heating systems, standby power systems and automotive refinishing. Businesses whose activities aren't subject to the EASR may apply for an ECA (Environmental Compliance Approval), Please see our ECA database.

Government Publication Date: Oct 2011- Dec 31, 2022

Environmental Registry:

Provincial [EBR](#)

The Environmental Registry lists proposals, decisions and exceptions regarding policies, Acts, instruments, or regulations that could significantly affect the environment. Through the Registry, thirteen provincial ministries notify the public of upcoming proposals and invite their comments. For example, if a local business is requesting a permit, license, or certificate of approval to release substances into the air or water; these are notified on the registry. Data includes: Approval for discharge into the natural environment other than water (i.e. Air) - EPA s. 9, Approval for sewage works - OWRA s. 53(1), and EPA s. 27 - Approval for a waste disposal site. For information regarding Permit to Take Water (PTTW), Certificate of Property Use (CPU) and (ORD) Orders please refer to those individual databases.

Government Publication Date: 1994 - Dec 31, 2022

Environmental Compliance Approval:

Provincial [ECA](#)

On October 31, 2011, a smarter, faster environmental approvals system came into effect in Ontario. In the past, a business had to apply for multiple approvals (known as certificates of approval) for individual processes and pieces of equipment. Today, a business either registers itself, or applies for a single approval, depending on the types of activities it conducts. Businesses whose activities aren't subject to the EASR may apply for an ECA. A single ECA addresses all of a business's emissions, discharges and wastes. Separate approvals for air, noise and waste are no longer required. This database will also include Renewable Energy Approvals. For certificates of approval prior to Nov 1st, 2011, please refer to the CA database. For all Waste Disposal Sites please refer to the WDS database.

Government Publication Date: Oct 2011- Dec 31, 2022

Environmental Effects Monitoring:

Federal [EEM](#)

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

Government Publication Date: 1992-2007*

ERIS Historical Searches:

Private [EHS](#)

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System:

Federal [EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

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

Government Publication Date: 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 / water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

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

List of Expired Fuels Safety Facilities:

Provincial **EXP**

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

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

Government Publication Date: Feb 28, 2022

Federal Convictions:

Federal **FCON**

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Sep 2022

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

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

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

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents:

Provincial

[HINC](#)

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

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

Government Publication Date: Feb 28, 2022

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells:

Federal

[NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003***National PCB Inventory:**

Federal

NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008***National Pollutant Release Inventory:**

Federal

NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances.

Government Publication Date: 1993-May 2017**Oil and Gas Wells:**

Private

OGWE

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

Government Publication Date: 1988-Nov 30, 2022**Ontario Oil and Gas Wells:**

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021**Inventory of PCB Storage Sites:**

Provincial

OPCB

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

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

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include 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, 2022**Canadian Pulp and Paper:**

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014**Parks Canada Fuel Storage Tanks:**

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011- Dec 31, 2022

Pipeline Incidents:

Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Dec 31, 2022

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition:

Provincial RSC

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

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

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

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2020

Anderson's Storage Tanks:

Private [TANK](#)

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2020

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011- Dec 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX D – CORRESPONDENCE

Office Use Only

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



Historic Land Use Inventory

Application Form

Notice of Public Record

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

Municipal Freedom of Information and Protection Act

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

Background Information

***Site Address or Location:**

1083 and 1095 Merivale Road, Ottawa, Ontario K1Z 6A9

**Mandatory Field*

Applicant/Agent Information:

Name:	<i>Benjamin Edwards (McIntosh Perry Consulting Engineers)</i>		
Mailing Address:	<i>115 Walgreen Road, Carp ON K0A 1L0</i>		
Telephone:	<i>613-315-3093</i>	Email Address:	<i>b.edwards@mcintoshperry.com</i>

Registered Property Owner Information:

Same as above

Name:	<i>Shepherds of Good Hope</i>		
Mailing Address:	<i>233 Murray Street, Ottawa, Ontario K1N 5M9</i>		
Telephone:	<i>613-789-8210</i>	Email Address:	<i>reception@sghottawa.com</i>

Site Details

Legal Description and PIN:

1083 Merivale Road - Legal Desc.: PT LT L, CON ARF, AS IN N293912; OTTAWA/NEPEAN PIN: 040440051
1095 Merivale Road - Legal Desc.: PT LT L, CON ARF; PT LT 93, PL 294; PT LT 15, PL 294; ALL BEING PTS 1, 2 & 3, 5R4387; OTTAWA/NEPEAN PIN: 040440048

What is the land currently used for?

1083 Merivale Road: Single Family
1095 Merivale Road: OTHER NON RES

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

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: Yes No

Required Fees

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

Planning Fee

\$132.00

Submittal Requirements

The following are required to be submitted with this application:

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

Disclaimer
For use with HLUI Database

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

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

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.
2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.
4. Copyright is reserved to the City.
5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.
6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.
7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed:  _____

Dated (dd/mm/yyyy): 20/01/2023

Per: Benjamin Edwards
(Please print name)

Title: Environmental Scientist

Company: McIntosh Perry Consulting Engineers

Submission summary

Thank you. Your application has been submitted.

Form name:	Freedom of Information Request for Property Information
Form number:	012-2146E
Card type:	VISA
Transaction type:	Purchase
Payment total:	\$17.40 CAD
Payment status:	Successful
Payment confirmation:	25301456
Date/time:	February 6, 2023 8:09 AM
Submission confirmation number:	46245951
Submitted to:	Information Management and Access Branch

More information

Should you have any questions or comments regarding your application, please call or email the contact listed above. Every effort is made to ensure that the online form is successfully delivered; however, making sure that the document was received remains the responsibility of the user.

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[Accessibility](#)

[Contact us](#)

[Terms of use](#)

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File Number: D06-03-23-0013

February 17, 2023

Benjamin Edwards
Mcintosh Perry

Sent via email [b.edwards@mcintoshperry.com]

Dear Benjamin Edwards,

Re: Information Request
1083 & 1095 Merivale **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:

- **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 ('ADDRESS – HLUI Summary report.xlsx'), please refer to the [Overview and User Guide.](#)

Additional information may be obtained by contacting:

Ontario’s Environmental Registry

The Environmental Registry found at <https://ero.ontario.ca/> contains "public notices" about environmental matters being proposed by all government ministries covered by the Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one

can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

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

Please note that in responding to your request, the City of Ottawa does not guarantee or comment on the environmental condition of the Subject Property. You

may wish to contact the Ontario Ministry of Environment and Climate Change for additional information.

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

Sincerely,

Samuel Farkas

Student Planner | Étudiante en Urbanism
Development Review | Examen des projets d'aménagement
City of Ottawa | Ville d'Ottawa
613-580-2424 Ext. 25791

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / SF

Enclosures: (2)

1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0013

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_S T_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR
962			UST					FIP1948	518	MERIVALE	RD	
963			UST					FIP1948	518	MERIVALE	RD	
3949	WEINER APT BLDG - PARFIELD OILS		not specified	fuel oil	4540	Permit		Bylaw No. 8022 - I	1276	DORCHESTER	AVE	
3950	M J LAFORTUNE CONST - STANDARD PLUMBING		UST	fuel oil	4540	Permit		Bylaw No. 8022 - I	1305	SUMMERSVILLE	ST	
3951	O UNSWORTH		UST	diesel	4540	Permit		Bylaw No. 8022 - I	1347	TRENTON	AVE	
4417	APT BLDG - TERRACE INVESTMENTS - J HENE		UST	fuel oil	22700	Permit		Bylaw No. 8022 - I	1411	MORISSET	AVE	
4477	SOL SHERMAN REAL ESTATE		UST	fuel oil	4540	Permit		Bylaw No. 304-60	1005	MERIVALE	RD	
5361	J P CHENIER CO		not specified	gasoline	9080	Permit		Bylaw No. 8022 - I	1057	MERIVALE	RD	
5362	J P CHENIER CO		not specified	gasoline	9080	Permit		Bylaw No. 8022 - I	1057	MERIVALE	RD	
5363	QUEENSWAY TAXI LTD		UST	gasoline	22700	Permit		Bylaw No. 304-60	1057	MERIVALE	RD	
5364	QUEENSWAY TAXI LTD		UST	gasoline	13620	Permit		Bylaw No. 304-60	1057	MERIVALE	RD	
5365	QUEENSWAY TAXI LTD					Existing		Bylaw No. 304-60	1057	MERIVALE	RD	
5366	UNIDA PLUMBING & HEATING		UST	fuel oil	4540	Permit		Bylaw No. 8022 - I	1000	SILVER	ST	
5367	UNIDA PLUMBING & HEATING		UST	fuel oil	4540	Permit		Bylaw No. 8022 - I	1000	SILVER	ST	
9113	FRANCIS FUELS	Gasoline Station-FS		gasoline	25000	Cancelled	Current	GW Study 2004	1057	MERIVALE	RD	<Null>
9784	FRANCIS FUELS	Gasoline Station-FS		gasoline	25000	Cancelled	Current	GW Study 2004	1057	MERIVALE	RD	<Null>
9785	FRANCIS FUELS	Gasoline Station-FS		diesel	25000	Cancelled	Current	GW Study 2004	1057	MERIVALE	RD	<Null>

HLUI SUMMARY REPORT
POINT FEATURES

COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAIN TY	IMAGE_MAP_ 2	TANK_MATE RIAL	TANK_ID	TANK_LEAKI NG	TANK_REMO VED	REMOVED_DA TE	DATE_INSTALL ED	NATURE_OF_B USINESS	SCANNED DRAWIN G
historical address - 518 Merivale	364834.8008	5026855.41	336.jpg										
historical address - 518 Merivale	364837.4466	5026855.939	336.jpg										
address listed in registry for contr	365195.7681	5026723.077					ST0463				19/11/1956	1 - 1000 gal fuel oil	
	365112.2759	5026624.158		2			ST0121				16/05/1960	1 - 1000 fuel	Yes
	365018.2363	5026464.332					ST0025				07/09/1954	1 - 1000 diesel UST	
	364743.3184	5026454.338					ST0071				02/11/1959	1 - 5000 fuel oil tank	
address verified from dwg & geoc	364883.6212	5026915.958	FR300-VAH6100	1			ST3672				07/08/1969		Yes
	364875.9412	5026747.318					ST0622				03/05/1954	2 - 2000 gasoline	
	364875.9412	5026747.318					ST1932				03/05/1954	2 - 2000 gasoline	
	364875.9412	5026747.318	FR300-VAH6000	2			ST4140				22/08/1968		Yes
	364875.9412	5026747.318	FR300-VAH6000	2			ST4909				22/08/1968		Yes
re-install one pump island, 1057	364875.9412	5026747.318	FR300-VAH6000	2			ST6198				23/10/1972		Yes
	365071.9928	5026908.174					ST0120				06/08/1957	2 - 1000 gal fuel oil	
	365071.9928	5026908.174					ST1773				06/08/1957	2 - 1000 gal fuel oil	
1057 MERIVALE RD	364869.2982	5026669.493									19830401	Retail	
1057 MERIVALE RD	364869.2982	5026669.493									19830401	Retail	
1057 MERIVALE RD	364869.2982	5026669.493									19830401	Retail	

HLUI SUMMARY REPORT
POINT FEATURES

TEMPREc ordID	CAPACITY _UOM	MUNICIPALITY	POSTCODE
------------------	------------------	--------------	----------

1252 L		OTTAWA/K1Z 6A9	
2385 L		OTTAWA/K1Z 6A9	
2386 L		OTTAWA/K1Z 6A9	

Benjamin Edwards

From: Salar, Nasreen (MECP) <Nasreen.Salar@ontario.ca>
Sent: January 19, 2023 9:06 AM
To: Benjamin Edwards
Subject: Acknowledgement Letter
Attachments: A-2023-00334.pdf

You don't often get email from nasreen.salar@ontario.ca. [Learn why this is important](#)

Hi ,

Please find attached acknowledgement letter for your Freedom of Information request.

Please be advised that staff are working remotely with limited resources due to the COVID-19 outbreak. Requestors may experience some delays with Freedom of Information requests at this time.

The government continues to make every effort to continue to respond to and process requests in accordance with the requirements under the Freedom of Information and Protection of Privacy Act (FIPPA) legislation.

Thank you,

Nasreen Salar

FOI Administrative Officer
Information Management and Access Branch
Ministry of the Environment, Conservation and Parks
12th Floor, 40 St. Clair Avenue West, Toronto, ON M4V 1M2
Email: Nasreen.salar@ontario.ca | Mobile: (647) 330 4599

Website: www.ontario.ca/environment

If you have any accommodation needs or require communication supports or alternate formats, please let me know.

Si vous avez besoin d'un aménagement particulier, de soutien à la communication ou de supports de substitution, veuillez m'en informer.



We've gone digital! Use our new [online form](#) to submit your FOI requests and payments with ease! Requests submitted by fax will no longer be accepted starting August 31, 2021.

We are modernizing access to environmental property information through a new digital program. The Environmental Property Information (EPI) program will let you know if we hold responsive records related to a property within 5 business days. [Learn more about the EPI program](#) today.

Benjamin Edwards

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: January 19, 2023 9:10 AM
To: Benjamin Edwards
Subject: RE: Records for Site in Ottawa, ON

Please refrain from sending documents to head office. The Public Information (PI) team works remotely, mailing in applications will lengthen the overall processing time.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

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

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

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

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

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

Accessing the Service Prepayment Portal:

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

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

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

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind Regards,



Nicola Carty | Public Information Agent

Public Information

345 Carlingview Drive

Toronto, Ontario M9W 6N9

Tel: +1 416-734-3221 | E-Mail: ncarty@tssa.org

www.tssa.org



Winner of 2022 5-Star Safety Cultures Award

From: Benjamin Edwards <b.edwards@mcintoshperry.com>

Sent: January 18, 2023 3:43 PM

To: Public Information Services <publicinformationservices@tssa.org>

Subject: Records for Site in Ottawa, ON

[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.

Hello,

We are preparing a Phase One Environmental Site Assessment for a property located in Ottawa, ON, and are inquiring if you have any records pertaining to the following addresses:

1083 Merivale Road and 1095 Merivale Road, Ottawa, ON, K1Z 6A9

The two properties are adjacent one another and are being treated as one site.

If you have any questions please let me know.

Thank you,

Benjamin

Benjamin Edwards

Environmental Scientist

T. 343.317.7242 | C. 613-315-3093

b.edwards@mcintoshperry.com | www.mcintoshperry.com

McINTOSH PERRY

Turning Possibilities Into Reality

Confidentiality Notice – If this email wasn't intended for you, please return or delete it. Click [here](#) to read all of the legal language around this concept.



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.

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX E – AERIAL PHOTOGRAPHS



HISTORICAL AERIALS

Project Property: Phase One Environmental Site Assessment - 1083 and 1095 Merivale F
1095 Merivale Road
Ottawa ON K1Z 6A9

Project No: CCO-22-3530

Requested By: McIntosh Perry Consulting Engineers

Order No: 23011801235

Date Completed: January 19, 2023

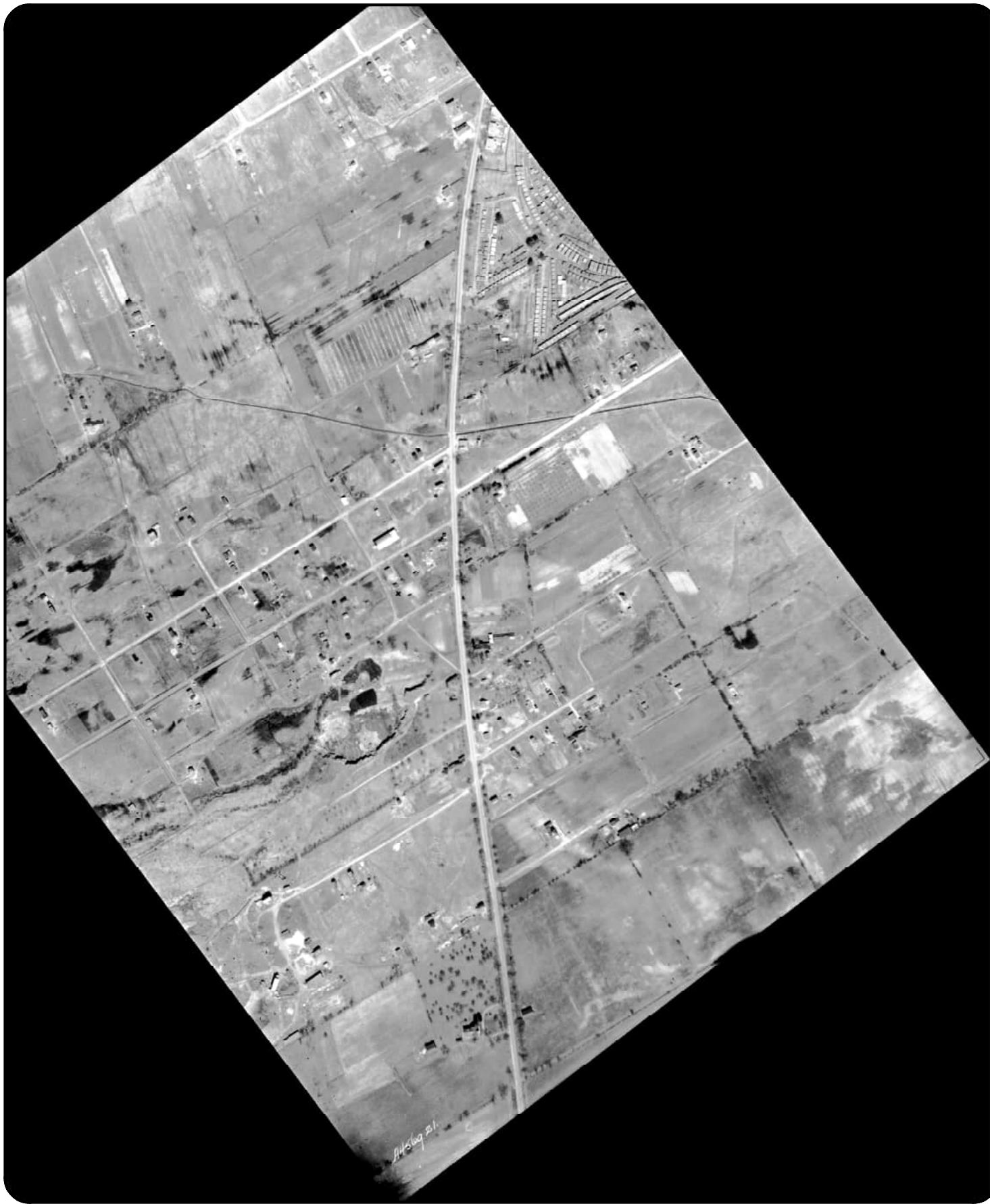
Decade	Year	Image Scale	Source
1930	1933	20000	NAPL
1940	1945	15000	NAPL
1980	1985	15000	NAPL

Aerial Maps included in this report are produced by the sources listed above and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property. No warranty of Accuracy or Liability for ERIS: The information contained in this report has been produced by ERIS Information Inc.(in the US) and ERIS Information Limited Partnership (in Canada), both doing business and ERIS Information Limited Partnership (in Canada), both doing business as 'ERIS', using aerial photos listed in above sources. The maps contained in this report does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein. Although ERIS has endeavored to present you with information that is accurate, ERIS disclaims, any and all liability for any errors, omissions, or inaccuracies in such information and data, whether attributable to inadvertence, negligence or otherwise, and for any consequences arising therefrom. Liability on the part of ERIS is limited to the monetary value paid for this report.

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com



0 0.125 0.25 0.5
Kilometers

Order Number: 23011801235

Year: 1933
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 23011801235

Year: 1945
Source: NAPL
Map Scale: 1: 10000
Comments:





0 0.125 0.25 0.5
Kilometers

Order Number: 23011801235

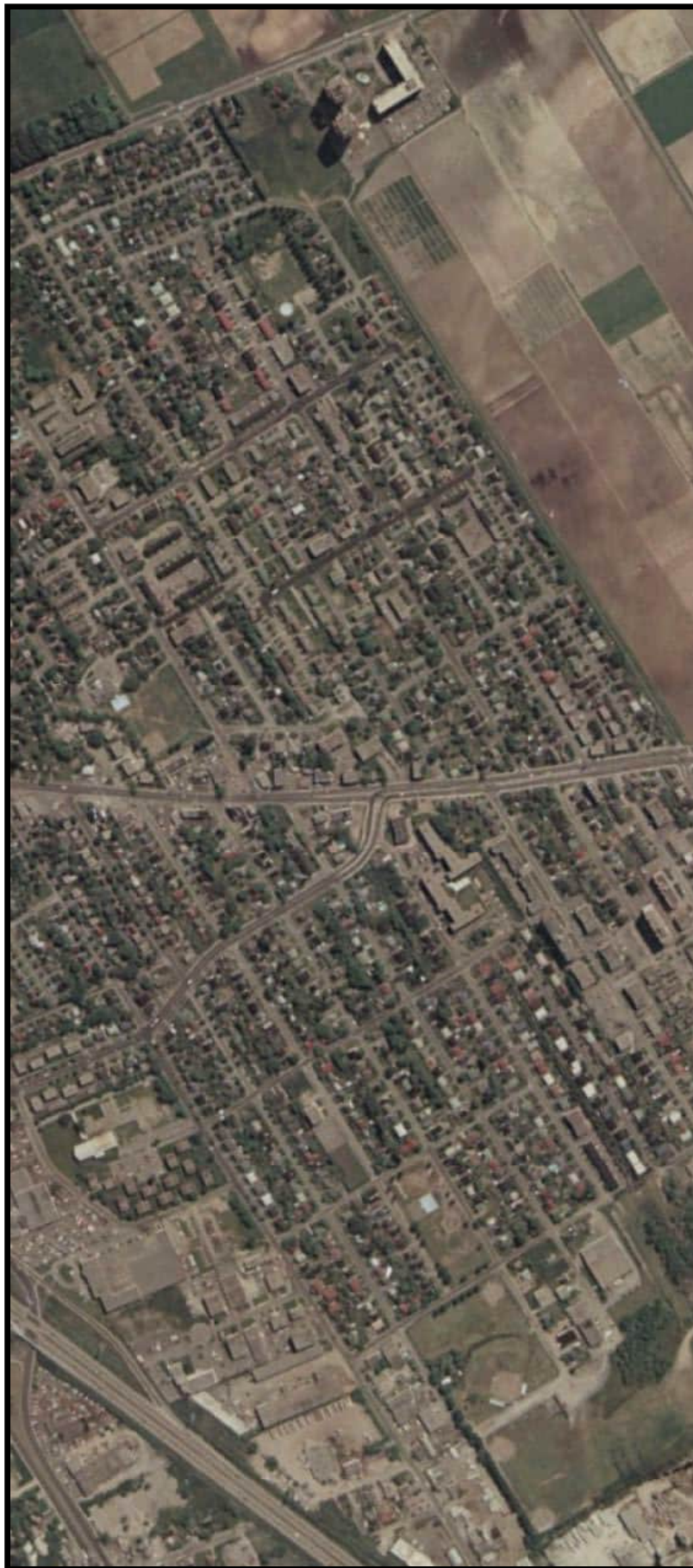
Year: 1985
Source: NAPL
Map Scale: 1: 10000
Comments:









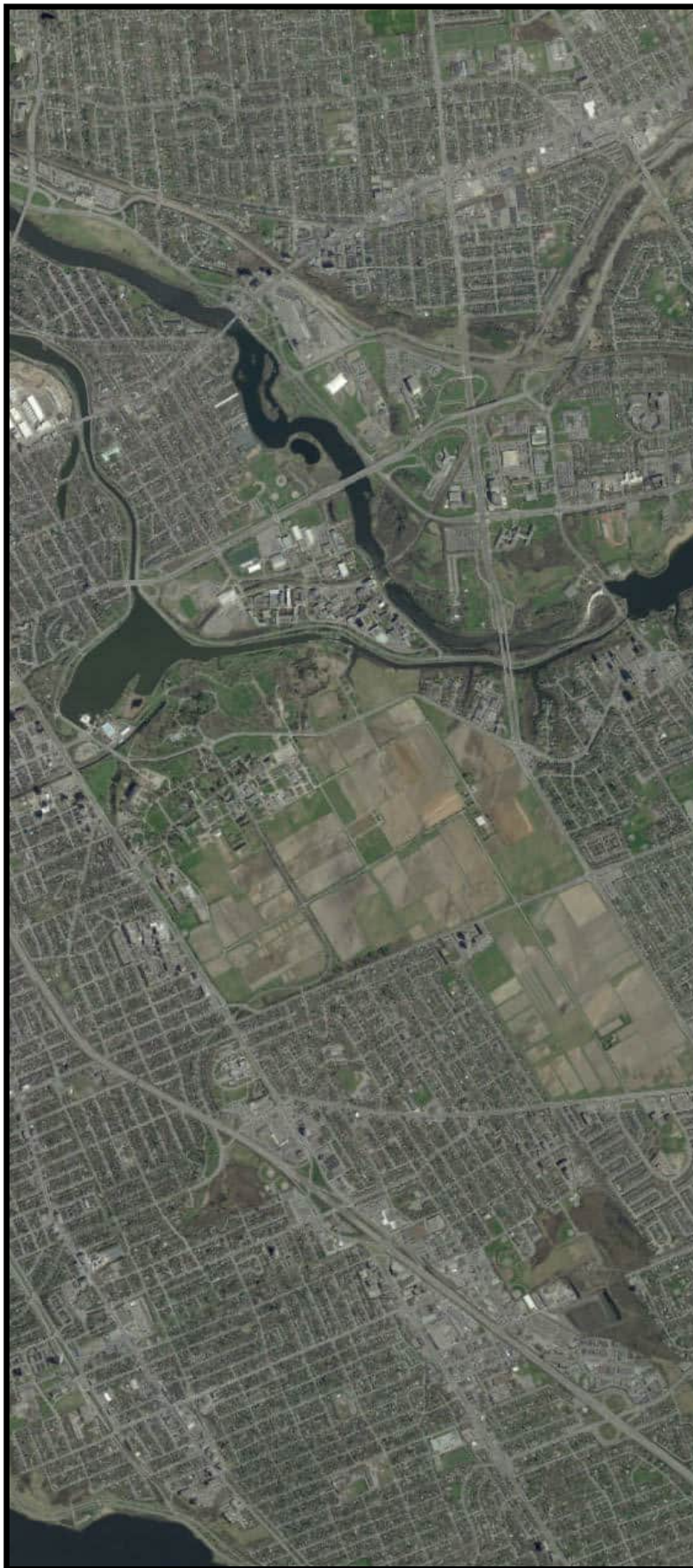














PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX F – INTERVIEW RECORDS

Phase I ESA Interviews

Interviewer (MPCE) Benjamin Edwards MPCE Project No. 22-3530Interviewee Jessie SmithRelationship to Subject Property Principal and Project Architect with CSV Architects (Client)Time Associated with Property: Retained in February 2021Date 24/01/2023 Date Property was developed: 1095 Merivale Road - 1958

Potential Item of Concern	Interview Comments
Accidents/Spills	N/A
Previous Use of Site	1083 Merivale Road – Residential Dwelling 1095 Merivale Road – Used as a 3-storey residential apartment complex beginning in 1958 when the structure was first built. In 1987, the building was renovated, and an addition was added on the eastern portion of the Site. The property was assessed by CSV in 2021, prior to its purchase by Shepherd’s of Good Hope. Following its purchase in 2021, the building was renovated.
Adjacent Properties	N/A
Fuel Handling/Storage	A fuel storage tank was discovered on-Site during excavation for a water line in the Fall of 2022. The tank had been abandoned and was leaking into the soil. The clients excavated the tank and remediated the surrounding contaminated soil.
Maintenance/ Operational Areas	N/A
Hazardous Materials Storage	N/A

Potential Item of Concern	Interview Comments
Salt Storage	N/A
Fuel Storage Tanks	Yes. Same as the fuel tank discovered during excavation in 2022.
Odours	N/A
Potable Water	Water is provided by City of Ottawa municipal services.
Septic and Wastewater Discharges	City of Ottawa Municipal Services.
Pesticides	N/A
Mould	No mould was observed in 1095 Merivale Road prior to the 2022 renovations. All organics in the building were removed during renovations. No mould was observed at 1083 Merivale Road.
Heating and Cooling Systems	Contractors retained by the client had dismantled existing heating and cooling systems at 1095 Merivale Road during the renovation in 2022. New heating and cooling systems have since been installed.
Major Mechanical Equipment	No major equipment is located outside of the two structures at the Site. An HVAC system is located at 1095 Merivale Road.
Waste Oils, Solvents, Batteries	N/A
PCBs	N/A

Potential Item of Concern	Interview Comments
Asbestos	The client is aware of a CM3 Environmental Inc. designated substance survey and report (DSS/DSR) for the building located at 1095 Merivale Road which was completed in May of 2021. Several asbestos-containing materials (ACMs) were identified in the aforementioned report. The client suggested these ACMs were removed prior to renovations.
Lead Paint	Two paints were known to contain elevated levels of lead at 1095 Merivale Road. They are outlined in the CM3 Environmental Inc. DSR and were removed prior to renovations.
Ozone Depleting Substances (ODS)	None that the client is aware of at the Site. However, some may be mentioned in the CM3 Environmental Inc. DSR.
Electromagnetic Radiation	N/A
Urea-formaldehyde foam insulation (UFFI)	N/A
Mercury	None that the client is aware of at 1095 Merivale Road. They would have been removed during renovation.
Radon Gas	The client has not conducted a short or long-term radon gas test.
Soil and Groundwater Conditions	The client is aware of adverse soil conditions in the areas surround the fuel storage tank discovered in 2022, although these soils have since been remediated.
Wells	N/A
Waste Disposal and Recycling	Waste is removed from the Site and disposed of at waste facilities.
Fill Material	N/A

Potential Item of Concern	Interview Comments
Floor Drains/OWS (discharge locations)	N/A
Other	N/A

Future use of property: _____ Multi-unit Residential Care Facility _____

PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 1083 AND 1095 MERIVALE ROAD, OTTAWA, ONTARIO



APPENDIX G – SITE PHOTOGRAPHS



Photo 1: Overview of the exterior of 1095 Merivale Road.



Photo 2: View of mechanical room within 1083 Merivale Road.



Photo 3: View of elevator within 1095 Merivale Road.



Photo 4: View of mechanical room within 1095 Merivale Road.



Photo 5: View of monitoring well at the exterior of the Site.



Photo 6: View of the shed north of 1083 Merivale Road.



Photo 7: View of water heating system within 1095 Merivale Road.