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Phase One Environmental Site Assessment
Proposed Residential Development
1174 Carp Road
Ottawa, Ontario

GEMTEC Project: 101785.004

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Submitted to:

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Phase One Environmental Site Assessment
Proposed Residential Development
1174 Carp Road
Ottawa, Ontario

November 21, 2024
GEMTEC Project: 101785.004

experience • knowledge • integrity

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November 21, 2024 File: 101785.004

Le Groupe Maurice
2400 rue des Nations, Bureau 137
Saint-Laurent, Quebec
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Attention: Benoit Poitras, ing.

Re: Phase One Environmental Site Assessment
Proposed Residential Development
1174 Carp Road
Ottawa, Ontario

Enclosed is our Phase One Environmental Site Assessment (ESA) report for the above noted property. The report presented herein is based on the scope of work discussed in the proposal dated March 12, 2024. This report was prepared by Mohit Bhargav, M.Sc.E, EIT; and reviewed by Mike Kosiw, B.Sc., EP, $CESA_{II}$ and Daniel Elliot, B.Sc., P.Geo., QP_{ESA}.

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Enclosures
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EXECUTIVE SUMMARY

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Le Groupe Maurice to carry out a Phase One Environmental Site Assessment (ESA) for the property located at 1174 Carp Road in Ottawa, Ontario (herein referred to as 'Site' and/or 'Phase One Property'). It is understood that this Phase One ESA is required to support a Record of Site Condition (RSC) as a result of a change in the land use from commercial to residential. As such, the Phase One ESA was conducted in accordance with Ontario Regulation (O.Reg.) 153/04, as amended.

The Site consists of a land parcel with an approximate area of 1.66 hectares (16,550 square metres (m^2)). The Site is currently occupied by a structure which is located closer to the western property line of the Site. The structure at the Site is occupied by a business named 'Clearance Centre Canada' which deals with Recreational Vehicles (RVs). The structure houses an office, a RV showroom and a RV repair shop. The structure is slab on grade with no basement. The Site is serviced by municipal water, municipal sewer, overhead hydro and natural gas for heating. The ground cover at the Site (around the structure) is primarily asphalt graded parking area and is used for RV storage/parking. Grassed areas are present at the periphery of the northern, and the eastern property line of the Site, whereas a treed area is present along the southern and the western property line of the Site.

The primary objective of this Phase One ESA was to identify any current and/or former potentially contaminating activities at the Site, as well as within the vicinity of the Site, to develop a preliminary determination of the likelihood of contamination in soil or groundwater which would result in the requirement of a Phase Two ESA. The general objectives were met through the evaluation of the information gathered from the records review, an interview, and a Site reconnaissance.

The available information was reviewed in a comprehensive manner starting with available historical information, followed by the results of the Site reconnaissance and finally the results of the interview. Several Potentially Contaminating Activities (PCAs) were identified off-Site.

Five areas of potential environmental concern (APECs) were identified at the Site based on the Phase One ESA findings and are summarized below:

APEC 1 – Presence of Fill Material at the Site

Through the review of aerial photographs, the Site has been developed since at least 1976 considering the presence of a structure on the Site. However, ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932. The fill material is expected to be present across the Site. The Contaminants of Potential Concern (COPCs) are Petroleum Hydrocarbons F1-F4 (PHC F1-F4), Volatile Organic Compounds (VOCs), Polycyclic Aromatic Hydrocarbons (PAHs), and Metals and Inorganics (M&Is) in soil.

APEC 2 – Presence of historical ASTs at the Site

Through the review of aerial photographs, two ASTs were noted at the Site in the southwestern portion of the Site between 2005 and 2022. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023. The COPCs are PHC F1-F4, VOCs, and PAHs in soil and groundwater.

APEC 3 – Presence of an automotive repair garage on-Site

Through the review of insurance reports, historical reports (Phase I ESA prepared by GEMTEC in 2023), and Site reconnaissance, the Site has historically had an auto repair garage/automotive repair facility located in the western portion of the on-Site structure. The COPCs are PHC F1-F4, Metals, PAHs, and VOCs in soil and groundwater.

APEC 4 – Potential presence of a former oil water separator

During the Site reconnaissance, GEMTEC noted a concrete filled pit, potentially related to an oil/water separator. The COPCs are PHC F1-F4, and VOCs in soil and groundwater.

APEC 5 – Presence of a retail fuel outlet and oil changing facility to the east of the Site

Through the review of aerial photographs, City Directories, Historic Land Use Inventory (HLUI), and Site reconnaissance, a retail fuel outlet and an oil changing facility are located approximately 30 metres to the east of the Site across Carp Road. The COPCs are PHC F1-F4, and VOCs in soil and groundwater.

Please refer to Figure A.4, Appendix A for the location of APECs.

Based on the information obtained and reviewed as part of this Phase One ESA, fives APECs were identified at the Site. As such, a Phase Two ESA is required to support the filing of a Record of Site Condition (RSC).

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1.0 INTRODUCTION

GEMTEC Consulting Engineers and Scientists Limited (GEMTEC) was retained by Le Groupe Maurice to carry out a Phase One Environmental Site Assessment (ESA) for the property located at 1174 Carp Road in Ottawa, Ontario (herein referred to as 'Site' and/or 'Phase One Property'). It is understood that this Phase One ESA is required to support a Record of Site Condition (RSC) as a result of a change in the land use from commercial to residential. As such, the Phase One ESA was conducted in accordance with Ontario Regulation (O.Reg.) 153/04, as amended.

Table 1.1 details the current land use of the Site, the adjacent properties, and other publicly accessible areas. The Site and the Phase One Study Area are shown in Figure A.1, Appendix A. A Plan of Survey is also provided in Appendix A.

Table 1.1: Current Land Use for the Site and Adjacent Properties

Property Location	Civic Address	Property Land Use	Property Details
Site	1174 Carp Road	Currently commercial with a proposed change to residential land use in the future	The Site consists of a land parcel with an approximate area of 1.66 hectares (16,550 square metres (m^2)). The Site is currently occupied by a structure which is located closer to the western property line of the Site. The structure at the Site is occupied by a business named 'Clearance Centre Canada' which deals with Recreational Vehicles (RVs). The structure houses an office, a RV showroom and a RV repair shop. The structure is slab on grade with no basement. The ground cover at the Site (around the structure) is primarily asphalt graded parking area and is used for RV storage/parking. Grassed area is present at the periphery of the northern, and the eastern property line of the Site whereas a treed area is present along the southern and the western property line of the Site. The Site is serviced by municipal water, municipal sewer, overhead hydro and natural gas for heating.
Northwest	Hazeldean Road 6303 Hazeldean Road	Community Commercial	The Site is bound to the north by a community right of way (Hazeldean Road) followed by commercial establishments located at 6303 Hazeldean Road. *The land parcel of 6303 Hazeldean Road also encompasses the civic addresses of 6305 and 6315 Hazeldean Road.*
Northeast	Carp Road 1173, 1179,	Community Commercial	The Site is bound to the east by a community right of way (Carp Road) followed by multiple commercial properties located at 1173, 1179, and 1189 Carp Road.

Property Location	Civic Address	Property Land Use	Property Details
	1189 Carp Road		*A retail fuel outlet 'Petro Canada' is located at the land parcel of 1173 Carp Road which also encompasses the civic address of 6250 Hazeldean Road.* *An oil changing facility 'Great Canadian Oil Change' is located at the land parcel of 1189 Carp Road.*
West/Southwest	Vacant lot (no civic address) 6310 Hazeldean Road	Commercial	The Site is bound to the west by a vacant lot (no civic address) followed by a land parcel with a civic address of 6310 Hazeldean Road. *The land use for the land parcel was selected based on the observation made from the aerial photographs from GeoOttawa.*
South/Southeast	Residential properties along Kyle Avenue	Residential Community	The Site is bound to the south by a several different residential properties located along Kyle Avenue followed by a community right of way (Kyle Avenue).

The Phase One ESA was conducted by GEMTEC staff members whose qualifications are provided in Appendix B.

1.1 Site Information

The Site consists of a land parcel with an approximate area of 1.66 hectares (16,550 m^2). The Site is currently occupied by a structure which is located closer to the western property line of the Site. The structure at the Site is occupied by a business named 'Clearance Centre Canada' which deals with Recreational Vehicles (RVs). The structure houses an office, a RV showroom and a RV repair shop. The structure is slab on grade with no basement. The Site features are shown in Figure A.2, Appendix A.

The details for the Site are mentioned in Table 1.2.

Table 1.2: Site Information

Site Information	
Legal Description	Pt Lt 23 Con 12 Goulbourn as Fourthly & Fifthly Described In NS279017; Goulbourn S/T Easement in Gross over Part 1 ON 4R20933 as in OC567878
PIN	04753-0269 (LT)
Site Owner	15242428 Canada Inc.; Société En Commandite Stittsville
Site Contact	Mr. Bryan Lewis, Site contact, Clearance Centre Canada

A copy of the chain of title for the Site is provided in Appendix C.

2.0 SCOPE OF THE INVESTIGATION

2.1 General Objectives

The Phase One ESA was conducted in accordance with O.Reg. 153/04, as amended. The objectives of the Phase One ESA were:

- To develop a preliminary determination of the likelihood of contamination of soil or groundwater in, on or under the Site by identifying and documenting current and historical environmental conditions and operations or practices at the Site; and,
- To determine if such operations or practices result in any Areas of Potential Environmental Concern (APECs) on the Site.

The general objectives were met through the evaluation of the information gathered from the records review and available documents, an interview, and a Site reconnaissance. Specific objectives for these components and the tasks completed to achieve these objectives are described in Section 2.2.

2.2 Records Review

A review of information was conducted to identify actual or potential sources of contamination at the Site and within the Phase One Study Area from the following sources:

- Bedrock and Overburden Geology Maps – Overburden and bedrock geology maps, provided by Natural Resources Canada, were reviewed to identify the underlying soil deposits and bedrock types;
- Chain of Title – A chain of title search (back to crown) for the Site was obtained through Environmental Risk Information Services (ERIS). A copy of the chain of title is provided in Appendix C;
- Fire Insurance Maps and Insurance Reports – A copy of the Fire Insurance Maps and Insurance Reports is provided in Appendix D;
- ERIS Databases – The ERIS report searches 73 public and private information databases to identify potential environmental concerns. An ERIS report was obtained for the Site and the Phase One Study Area. A copy of the ERIS Report is provided in Appendix E;
- City Directories – A City Directory report was requested from ERIS for the Site and surrounding properties within the Phase One Study Area. A copy of the City Directory report is provided in Appendix F;
- A records search was requested from the Technical Standards and Safety Authority (TSSA) for the Site (1174 Carp Road) and the following adjacent properties located at 1130 Carp Road, 1142 Carp Road, 1173 Carp Road, 1176 Carp Road, and 1179 Carp Road; and 6303 Hazeldean Road, 6310 Hazeldean Road, and 6320 Hazeldean Road. The TSSA search results are provided in Appendix G;

- Freedom of Information (FOI) – A FOI request for records for the Site was received in June 2024. FOI responses consist of information obtained from documents and records from the Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB) and Safe Drinking Water Branch (SDW). The decision letter is provided in Appendix H;
- Historic Land Use Inventory (HLUI) – A HLUI request for the Site was obtained from the City of Ottawa in July 2024. The response is provided in Appendix I;
- GeoOttawa®, Google Earth®, and National Air Photo Library (NAPL) Aerial Photographs – Aerial photographs from the years 1932, 1945, 1959, 1964, 1976, 1983, 1991, 2002, 2011, and 2023 were available for review. They were reviewed for the Site and the Phase One Study Area to identify APECs resulting from historical land uses. The aerial photographs can be found in Appendix J;
- Well Records - The Ministry of Environment, Conservation and Parks (MECP) Well Records for the Site and the Phase One Study Area were reviewed;
- “Map of Federal Contaminated Sites Inventory” prepared by Treasury Board of Canada Secretariat was reviewed;
- “Ontario Inventory of PCB Storage Sites” dated January 1992 as prepared by Ontario Ministry of the Environment (Waste Management Branch) was reviewed;
- “Old Landfill Management Strategy – Phase 1 – Identification of Sites, City of Ottawa, Ontario” dated October 2004 as prepared by Golder Associates Ltd. was reviewed; and,
- “Small Landfill Sites List” and “Large Landfill Sites List” as prepared by the Ontario MECP were reviewed.

2.3 Interview

The objective of the interview was to assist in the identification of potentially contaminating activities (PCAs) that may have resulted in APECs at the Site. Mr. Bryan Lewis (from Clearance Centre Canada) was interviewed on June 7, 2024.

2.4 Site Reconnaissance

The Site was visually assessed to document current conditions and to evaluate the potential for environmental impacts to on-Site soil and groundwater. The Site was also inspected to identify if any possible preferential pathways such as underground utilities exist on the Site that may affect the fate, transport, and distribution of contaminants. Adjacent and neighbouring properties within the Phase One Study Area were assessed from publicly accessible boundaries to evaluate the potential for environmental impacts to the Site.

3.0 RECORDS REVIEW

3.1 General

3.1.1 Phase One Study Area Determination

The Site is located at 1174 Carp Road in Ottawa, Ontario. The Site has an approximate area of 1.66 hectares (16,550 m^2).

Based on the available aerial photographs, the historical land use (before 1959) in the Phase One Study Area was predominately rural residential and agricultural interspersed with community right of ways (i.e., roadways). Continual commercial and residential land development has occurred in the vicinity of the Site and in the Phase One Study Area since 1959.

Based on this information, a Phase One Study Area of 250 metres (m) surrounding the Site is considered sufficient for the purpose of this Phase One ESA. The location of the Site and the extent of the Phase One Study Area, are provided on Figure A.1, Appendix A.

3.1.2 First Developed Use Determination

Based on the review of available aerial photographs, the Site appeared to have ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932. However, a larger structure appears to have been developed between 1964 and 1976.

Based on the above, the first developed use of the Site is considered to be 1932.

3.1.3 Fire Insurance Plans and Reports

A search of Fire Insurance Plans and property insurance reports was completed for the Site. No fire insurance plans were available for the Phase One Study Area.

However, two insurance reports were available for the Site for review and are summarized below:

Multirisk Report (dated July 2000) prepared for 1238787 Ontario Inc. O/A Canada's Automotive Resale Services, 1174 Carp Road, Goulbourn Twp, ON K2S 1B9. Reference Number 70869948.

- The report indicates that two business operated at the Site since at least 1997.
    - The first listed business was Canada's Automotive Resale Service for used vehicles.
    - The second listed business was O.K. Tire, an automotive repair garage conducting mechanical repairs only. A minor amount of "touch-up" to paint work was conducted in a separate bay using aerosol paints.
    - The businesses were listed for typical stock of office supplies and small selection of auto parts including tires.

- The building was constructed approximately in 1980, and the building condition was reportedly good. No basement was reported.
- The surrounding properties around the Site were identified as commercial.
- Heating (radiant) was reportedly 100% propane with the supply from a propane cylinder located outside with supply lines running below ground.

All Risk Report (dated September 2004) prepared for Kavanagh Family Investments Limited, 1174 Carp Road, Ottawa (Stittsville), ON K2S 1A7. CGI Number 70869948.

- The building was reported to be vacant at the time of the survey.
- The building was constructed in approximately 1977 and was a single storey structure with no basement.
- The heating source was propane radiant, which was shut off due to the lack of occupancy.
- No boiler was present at the Site.
- No heating fuel oil tanks were reported for the Site.
- Electric heaters were reportedly used for heating in addition to the propane as a fuel.
- The surrounding properties around the Site were identified as commercial.

Based on the review of available information through insurance reports, the presence of an automotive repair garage on-Site (for mechanical repairs) constitutes the following PCA on the Site.

- PCA#: OT.1 – Presence of an automotive repair garage on-Site.

A copy of the insurance reports is included in Appendix D.

3.1.4 Chain of Title

The legal description and the PIN for the land parcel for the Site is:

- Pt Lt 23 Con 12 Goulbourn as Fourthly & Fifthly Described In NS279017; Goulbourn S/T Easement in Gross over Part 1 ON 4R20933 as in OC567878
- PIN: 04753-0269 (LT)

A summary of the chain of title information obtained from ERIS is presented in Table 3.1.

Table 3.1: Summary of Chain of Title

Year	Owner	Description of Inferred Property Use[1]
Before 1831	Crown – Reported as Patent	Agricultural or Other Property Use
1831 – 1835	Robert Howard William Thompson	Agricultural or Other Property Use
1835 – 1865	Howard Thompson	Agricultural or Other Property Use
1865 – 1871	William H. Thompson	Agricultural or Other Property Use
1871 – 1883	Rebecca Irwin	Agricultural or Other Property Use
1883 – 1908	Mary Steele	Agricultural or Other Property Use
1908 – 1943	James E. Steele	Agricultural or Other Property Use Ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932.
1943 – 1957	Milton Potter & Ethel Potter	Agricultural or Other Property Use
1957 – 1959	Murray Wheaton	Agricultural or Other Property Use
1959 – 1971	Douglas Hyde – Clarke & Dorothy Hyde – Clarke	Agricultural or Other Property Use
1971 – 1977	Stanislaw Biel	Commercial A structure matching the footprint of the current structure on-Site was first seen in the aerial photograph from 1976.
1977 – 1980	B & M Cantor Holdings Limited	Commercial
1980 – 1985	Josph G. Kavanagh	Commercial
1985 – 2004	Kavanagh Realty (1982) Limited	Commercial
2004 – 2006	Stittsville Flea Market Inc., a name change from Kavanagh Realty (1982) Limited in 2004 As easement was noted for City of Ottawa in 2006.	Commercial
2006 – 2009	2074246 Ontario Inc.	Commercial
2009 – 2010	Canril Corporation, a name change from 2074246 Ontario Inc. in 2009.	Commercial

Year	Owner	Description of Inferred Property Use[1]
2010 – 2023	2237626 Ontario Inc.	Commercial
2023 – Present	15242428 Canada Inc.	Commercial

Note:
1. Description of Inferred Property Use after 1932 was determined based on the review of aerial photographs.

3.1.5 Historical Reports

Two historical reports were available for GEMTEC's review and summarized below:

Phase I Environmental Site Assessment, 1174 Carp Road, Ottawa, Ontario, by GEMTEC Consulting Engineering and Scientists Ltd., dated October 2023. GEMTEC Project 101785.003.

- The Phase I ESA was completed to support due diligence requirements to satisfy a property transaction for a potential future residential development at the Site. The Phase I ESA was completed in accordance with Canadian Standards Association (CSA) Z768-01, reaffirmed 2012. The Phase I ESA identified an automotive repair facility being present at the Site in 1980. The following areas of concern were noted on the Site:
  - Floor drain containing water with an oily sheen inside the south portion of the building;
  - Historical auto repairs completed on-Site; and,
  - A concrete filled pit, potentially a former oil/water separator.
- The contaminants of potential concern (COPCs) based on the areas of concern included: Metals and Inorganics (M&I), Volatile Organic Compounds (VOCs), Polycyclic Aromatic Hydrocarbons (PAHs), and Petroleum Hydrocarbons F1-F4 (PHC F1-F4). A Phase II ESA was recommended to assess for the presence of environmental impacts.

Phase II Environmental Site Assessment, 1174 Carp Road, Ottawa, Ontario, by GEMTEC Consulting Engineering and Scientists Ltd dated October 2023. GEMTEC Project 101785.003.

- GEMTEC carried out a Phase II ESA to investigate the areas of concern noted on the Site. A total of five soil samples (four bulk soil samples and one duplicate sample) and four groundwater samples (including one duplicate groundwater sample) were collected from the vicinity of the areas of concern and submitted to AGAT Laboratories for analysis of the COPCs, as identified in the Phase I ESA.
- The soil and groundwater analytical results were compared to Table 3 site condition standards (SCS). The reported concentrations of all soil samples met the Table 3 Residential/Parkland/Institutional (RPI) SCS and industrial/commercial/community (ICC) SCS with the exception of one sample that exceeded the Table 3 RPI SCS for electrical conductivity (EC) at BH23-4. The reported concentrations of all groundwater samples met the Table 3 SCS.

Preliminary Geotechnical Investigation, Proposed Commercial Development, Hazeldean Road at Carp Road, Ottawa, Ontario, by Paterson Group Inc. dated August 2006. Report Number PG0805-1.

Paterson Group Inc. conducted a preliminary geotechnical investigation for three properties labelled as Parcel A, Parcel B, and Parcel C in August 2006. Parcel A refers to the Site and the investigation included advancement of 8 boreholes at the Site. The boreholes were labelled as BH1 to BH5 and BH15 to BH17. The overburden was generally characterized of topsoil, cementitious concrete and/or asphaltic concrete overlying brown silty sand extending to depths ranging from 2.2 metres below ground surface (m bgs) to 4.3 m bgs underlain by glacial till (at select locations) and bedrock. Practical refusal to augering was encountered at depths ranging between 3.6 m bgs and 4.0 m bgs, at BH3 and BH4, respectively. No samples were submitted for environmental testing.

GEMTEC is aware that Paterson Group previously completed a Phase I and II ESA at the Site; however, these reports were not provided for GEMTEC's review.

Based on the review of available information through historical reports, the presence of an automotive repair facility constitutes the following PCA on the Site.

- PCA#: OT.1 – Presence of an automotive repair garage on-Site.

3.2 Environmental Source and Regulatory Information

3.2.1 ERIS Database Report

GEMTEC contacted ERIS to conduct a search of 73 public and private information databases for the Site and the Phase One Study Area. Eight records were identified for the Site in the ERIS database and are summarized below:

- ERIS Historical Searches (EHS) – 7 records
- Water Well Information System (WWIS) – 1 record

A total of 83 records were found within the Phase One Study Area, from the following databases:

- Borehole (BORE) – 4 records
- Certificates of Approval (CA) – 8 records
- Environmental Registry (EBR) – 1 record
- Environmental Compliance Approval (ECA) – 7 records
- ERIS Historical Searches (EHS) – 10 records
- Fuel Storage Tanks (FST) – 5 records
- Fuel Storage Tank – Historic (FSTH) – 2 records
- Ontario Regulation 347 Waste Generators (GEN) – 14 records

- TSSA Historic Incidents (HINC) – 1 record
- Scott's Manufacturing Directory (SCT) – 3 records
- Ontario Spills (SPL) – 3 records
- Water Well Information System (WWIS) – 25 records

The complete ERIS report, including a list of databases searched, is provided in Appendix E. All listings were reviewed, the salient records are provided in Table 3.2.

Table 3.2: Summary of ERIS report

Address/ Location	Distance from Site	Company/ Name	Database	Database - Description	PCA ID
6250 Hazeldean Road	30 m northeast of the Site	1496030 Ontario Inc O/A Gas Stn	FSTH	Listed as a retail fuel outlet with underground storage tanks (USTs). 1 x 50,000 litre (L) double wall UST for diesel and 3 x 50,000 L double wall UST for gasoline.	28
6250 Hazeldean Road	30 m northeast of the Site	Suncor Energy Products Partnership	FST	Listed for 4 x 50,000 L double wall fibreglass UST. Fuel type not mentioned.	28
6315 Hazeldean Road	45 m northwest of the Site	Sobeys Pharmacy	GEN	Generator Number ON47777895. Listed as a waste generator of pathological wastes in 2018, 2020, and 2021.	OT.2
1189 Carp Road	45 m east	JDNM Holdings Inc.	GEN	Waste generator records indicate the company operates as an automobile repair and maintenance business. Generator Number ON6220277. Listed as a generator of oil skimmings & sludges in 2015, 2016, 2018, 2020, 2021, and 2022.	OT.1 OT.2
6255 Hazeldean Road	90 m north	Deschenes & Poitras Dental Center	GEN	Generator Number ON3346063. Listed as a waste generator of pathological wastes in 2015, 2016, 2018, 2020, 2021, and 2022.	OT.2
1139 Carp Road	130 m north	North Pole Technology Limited Granite Excellence	SCT SCT	Established in 1998 and listed as manufacturer of non-metallic mineral products, and glass product manufacturing. Listed as a distributor of home furnishings, speciality line building supplies, and industrial machinery, equipment and supplies.	OT.3
1208 Carp Road	160 m east	Private Owner	SPL	Listed for a leak of 246 L of furnace oil from tank leak in 1997. Possible soil contamination.	OT.4
49 Delamere Road	250 m south	Enbridge Gas Distribution Inc.	SPL	Natural gas fire reported in 2009	OT.4

Notes:
28 – Gasoline and Associated Products Storage in Fixed Tanks
OT.1 – Presence of an automotive repair garage on-Site
OT.2 – Listed as a waste generator
OT.3 – Listed in Scott's Manufacturing Directory
OT.4 – Listed for a spill

It should be noted that the activity/operation/record (as mentioned in ERIS Report) are associated with the land parcels and not with the exact location of the activity/operation/record at the respective land parcels. The 'Distance from Site' was measured based on the distance between the boundary of the Site and boundary of the land parcel of the ERIS record.

A total of 30 unplottable records were provided in the ERIS database search. The records were listed by either lot number/concession number or street names and the exact locations of these unplottable records could not be determined.

3.2.2 City Directory

A review of the city directories from 1960 to 2021 was completed for the Site and the Phase One Study Area. A copy of the City Directory records is provided in Appendix F. All records were reviewed and several of these records matched 'Company/Name' (from Table 3.2). All records were reviewed, and environmentally significant activities are provided in Table 3.3.

Table 3.3: Summary of City Directory Information

Year	Civic Address	Activity/ Operation/ Business	Distance from the Site	PCA ID
2021, 2017, 2012	1174 Carp Road	2021, 2017 - Openroads of Ottawa 2017, 2012 – Car Auctioneer SVC 2012 – O.K. Tire & Auto SVC	On-Site	OT.1
2021, 2017, 2012	6250 Hazeldean Road	2021, 2017 – Petro Canada 2012 – Sunoco	30 m northeast	28
2021	1189 Carp Road	Oil Changers	45 m east	OT.1 OT.2
2021	6255 Hazeldean Road	Deschenes & Poitras Dental Center	90 m north	OT.2
2017, 2012	1139 Carp Road	Granite Excellence	130 m north	OT.3
2021, 2017, 2012, 2006	69 Neil Avenue	2021, 2017, 2012 – Canadian Rust Control 2021, 2017, 2006 – Stittsville Automotive SVC	150 m east	10
2021	1110 Carp Road	Browns Cleaner	165 m north of the Site	37

Notes:
10 – Commercial Autobody Shops
28 – Gasoline and Associated Products Storage in Fixed Tanks
37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
OT.1 – Presence of an automotive repair garage on-Site
OT.2 – Listed as a waste generator
OT.3 – Listed in Scott's Manufacturing Directory

3.2.3 Technical Safety and Standards Association

The Technical Standards and Safety Authority (TSSA) research revealed that there were no records of tanks present on the Site or adjacent properties located at 1130 Carp Road, 1142 Carp Road, 1173 Carp Road, 1176 Carp Road, and 1179 Carp Road; and 6303 Hazeldean Road, 6310 Hazeldean Road, and 6320 Hazeldean Road. The TSSA search results are provided in Appendix G.

It should be noted that the Fuels Safety Division of the TSSA did not register private fuel USTs or aboveground storage tanks (ASTs) prior to January of 1990 or furnace oil tanks prior to May 1, 2002.

3.2.4 Freedom of Information (FOI)

A FOI request for records on the Site was received from the MECP in June 2024. No records were identified and the copy of the request letter to the MECP is provided in Appendix H.

3.2.5 Historic Land Use Inventory

The HLUI record was obtained from the City of Ottawa for the Site. A copy of the HLUI is provided in Appendix I. All records were reviewed, and environmentally significant activities are provided in Table 3.4.

Table 3.4: Summary of HLUI Information

Year	Civic Address	Activity/ Operation/ Business	Distance from the Site	PCA ID
1999	1174 Carp Road	OK Tire and Auto Service, Open Road RV	On-Site	OT.1
2004 as installation date	6250 Hazeldean Road	Gasoline Service Station. Petro Canada (2017) and Sunoco (2006-2012)	30 m northeast	28
2012 - 2016	1189 Carp Road	Oil Changers	45 m east	OT.1 OT.2
2016	6255 Hazeldean Road	Deschenes & Poitras Dental Center	90 m north	OT.2
2001	69 Neil Avenue	Automobile Repairing & Service	150 m east	10

Notes:
10 – Commercial Autobody Shops
28 – Gasoline and Associated Products Storage in Fixed Tanks
OT.1 – Presence of an automotive repair garage on-Site
OT.2 – Listed as a waste generator

3.2.6 Mapping of Federally Contaminated Sites

A Government of Canada, Treasury Board of Canada Secretariat, interactive map illustrating the database of over 4,000 federally contaminated sites was reviewed. The database did not identify any federally owned contaminated sites within the Phase One Study Area.

3.2.7 Ontario Inventory of PCB Storage Sites

The Waste Management Branch of the Ontario MECP published a report titled “Ontario Inventory of polychlorinated biphenyls (PCB) Storage Sites” in October 1991. The publication includes information of PCB storage sites collected under O.Reg. 11/82 through MECP district and regional offices. The database did not identify any PCB storage sites located on the Site or within the Phase One Study Area.

3.2.8 Intera Former Industrial Sites and Landfill Sites

Intera Technologies Limited prepared a Mapping and Assessment of Former Industrial Sites and Former Landfill Sites for City of Ottawa in July 1988. The document included inventory and assessment of former industrial sites and former landfill sites in City of Ottawa from 1850 to 1984. The document also included information about the nature of operation carried out at any given site for potential environmental considerations. The database did not identify any former industrial sites and landfill sites on the Site or within the Phase One Study Area.

3.2.9 Landfills

Golder Associates Ltd. published an Old Landfill Management Strategy – Phase 1 - Identification of Sites, City of Ottawa, Ontario dated October 2004. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the amalgamated City of Ottawa. The database did not identify any landfills on the Site or the Phase One Study Area.

The Ontario MECP published maps entitled “Small Landfill Sites List” and “Large Landfill Sites Map” published March 2014 – Updated October 2021. The publication includes information to identify old landfill sites for potential environmental considerations within the boundary of the province of Ontario. No landfills were identified at the Site or within the Phase One Study Area.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

Selected aerial photographs were reviewed as part of this Phase One ESA. The copies of the aerial photographs are provided in Appendix J.

Aerial photographs were obtained at regular intervals and were selected based on suitable scales for analysis and coverage area. The earliest aerial photograph obtained was from 1932. Observations made with respect to the selected aerial photographs are discussed in Table 3.5.

Table 3.5: Summary of aerial photograph review

Date	Photograph Number	Observations
1920s	National Air Photo Library (NAPL)	Aerial Photograph was not available.
1932	NAPL	The Site appears to be a part of a larger land parcel and appears to be a former agricultural field. A roadway can be seen to the east and the south of the Site. The land use within the Phase One Study Area appeared to be predominately rural residential, and agricultural. Developed land can be seen to the east of the Site.
1945	NAPL	The photo resolution is poor and the presence of new Site features cannot be confirmed. No significant changes were noted to the Site, or the Phase One Study Area based on the review of the 1945 aerial photograph.
1959	NAPL	The photo resolution remains poor. Tree cover can be seen closer to the eastern portion of the Site. Community right of ways (roadways) can be seen to the north of the Site. These roadways were constructed at the present location of Hazeldean Road and Carp Road including the roadway intersection to the north of the Site. Land development could be seen to the north of the intersection of the roadway and to the east of the Site.
1964	NAPL	The Site remained undeveloped, but a cleared area within the Site boundary can be seen just south of the intersection of Hazeldean Road and Carp Road. No changes were noted to the Phase One Study Area based on the review of aerial photograph from 1964.
1976	GeoOttawa	A structure can be seen at the Site with likely a gravel graded parking area/driveway. This structure was constructed sometime between 1964 and 1976. The configuration of the Site is the same as the current layout (2024) of the Site. The entrance to the Site was from Carp Road. Material storage can be seen to the north, while ground disturbance can be seen to the east of the on-Site structure. The land parcel (6310 Hazeldean Road) to the east of the Site was also developed sometime between 1964 and 1976.
1983	NAPL	No significant changes were noted to the Site and the Phase One Study Area based on the 1983 aerial photograph.

Date	Photograph Number	Observations
1991	GeoOttawa	The ground cover at the Site appears to be an asphaltic graded area. Material storage can be seen in the southwestern portion of the Site. The land parcel of 6310 Hazeldean Road appears to be a landscaping depot. Residential land development can be seen to the south of the Site.
2002	GeoOttawa	Parked cars can be seen around the structure on-Site. One AST can also be seen in the southwestern portion of the Site. No significant changes to the Phase One Study Area as compared to the 1991 aerial photograph.
2011	GeoOttawa	RVs can be seen parked in the asphalt graded parking area at the Site. Two ASTs can also be seen in the southwestern portion of the Site. The Phase One Study Area has been primarily developed by 2011. Commercial properties were developed to the north, the west and the east of the Site whereas residential properties were developed to the south of the Site. A retail fuel outlet can be seen north of the Site. Through a review of publicly available aerial photographs, the fuel outlet appears to have been constructed between 2005 and 2007.
2022	GeoOttawa	No significant changes were noted to the Site and the Phase One Study Area as compared to the 2011 aerial photograph. Only one AST was seen in the southwestern portion of the Site.

GEMTEC notes that the Site has been developed since at least 1976 considering the presence of the structure on the Site. However, ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932. Additionally, two ASTs were also noted at the Site in the southwestern portion of the Site between 2005 and 2022 based on the aerial photographs. Therefore, GEMTEC is of the opinion that the above-mentioned information constitutes the following PCAs on the Site.

- PCA#: 28 – Gasoline and Associated Products Storage in Fixed Tanks; and,
- PCA#: 30 – Importation of Fill Material of Unknown Quality.

3.3.2 Topography and Hydrogeology

The Site has a relatively flat topography and is at an elevation of approximately 125 m above sea level (asl). Surrounding local topography generally slopes gradually downwards towards the drainage ditches located along Hazeldean Road. Furthermore, surrounding properties located east of the Site were approximately 1-3 m higher in elevation than the Site.

Groundwater flow often reflects topographic features and typically flows towards nearby lakes, rivers, and wetland areas. Based on the topography and hydrogeological features, it is anticipated that local and regional groundwater flow direction is anticipated to be towards the Carp River

which is located approximately 3.8 kilometres (km) to the northeast of the Site. The Ottawa River is approximately 12 km to the northeast of the Site.

3.3.3 Surficial and Bedrock Geology

Based on a review of published geology maps, the Site is likely composed of stone-poor, sandy silt to silty sand-textured till on paleozoic terrain to the southwest of the Site and glaciofluvial deposits consisting of river deposits and delta topset facies to the northeast of the Site. Bedrock mapping indicates that these surficial deposits are underlain by terrestrial sedimentary rocks from the Middle Ordovician (limestone, dolostone, shale, arkose, and sandstone in the Ottawa Group, Simcoe Group, and Shadow Lake formation). The bedrock surface is expected at depths ranging between 5 and 10 m below ground surface (bgs).

Based on the previous investigations conducted at the Site by GEMTEC (2023) and Paterson (2006), the overburden was characterized by brown silty sand and glacial till (at select locations) underlain by bedrock.

3.3.4 Fill Materials

No evidence of stockpiled fill material was observed at the Site. GEMTEC understands that engineered materials were brought in for the construction of the on-Site structure and the asphalt parking lot. Based on the observation made in Section 3.3.1 about the Site development and ground disturbance, GEMTEC is of the opinion that fill materials are present on the Site and result in a PCA.

- PCA#: 30 – Importation of Fill Material of Unknown Quality.

3.3.5 Waterbodies and Areas of Natural Significance

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the Site or within the Phase One Study Area. The Carp River is located approximately 3.8 km to the northeast of the Site. The Ottawa River is approximately 12 km to the northeast of the Site.

3.3.6 Well Records

Well records were reviewed for the Site and the Phase One Study Area. Well records were available through the MECP. Based on the review of the well records, four wells were present at the Site, and 14 wells were identified within the Phase One Study Area.

Three of the four wells at the Site were used for monitoring purposes for the past investigations. One well was for water supply and was advanced in February 1974. Given the urban nature of the Phase One Study Area, it is likely that the wells (off-Site), as listed in the database, are no longer in use and reflect the water supply conditions prior to the extensive urbanization of the Phase One Study Area that has occurred since approximately the late 1990s.

3.4 Site Operating Records

The Site was used for a business named 'Clearance Centre Canada' which deals with Recreational Vehicles (RVs). The structure houses an office, a RV showroom and a RV repair shop. No manufacturing or processing activities and operations were conducted at the Site. No Site Operating Records were available for the Site.

4.0 INTERVIEW

Mr. Bryan Lewis (from Clearance Centre Canada) was interviewed during the Site reconnaissance by the GEMTEC Site assessor on June 7, 2024. Mr. Lewis indicated the following:

- He has approximately 2 years of knowledge about the Site;
- No changes have been made to the Site since the completion of the Phase I ESA completed by GEMTEC in 2023;
- The Site is used for RV sales and repair business. An office is located within the building for the business;
- The Site primarily serves as a RV storage and sale location and only minor repairs (for the RVs) are conducted at the Site;
- Majority of the RVs are stored in the asphalt parking area;
- No fill material was brought to the Site;
- The building is heated by a natural gas fired forced air furnace. The repair shop is heated with propane-fired radiant heaters;
- No generators are located on the Site;
- The Site has a central air system for air-conditioning installed for the building;
- No hydraulic lifts are located at the Site;
- Mr. Lewis was not aware of any ASTs or USTs present on the Site;
- No spills have occurred at the Site;
- The Site is serviced by municipal water, municipal sewer, natural gas, and overhead hydro;
- There is no oil/water separator present at the Site;
- Mr. Lewis was not aware of the year of construction for the on-Site structure;
- Mr. Lewis was not aware of the anticipated future use of the Site; and,
- The solid waste was removed from the Site on an as needed basis. Only domestic wastewater is generated from the building.

4.1 Assessment and Evaluation of Interview

The interview with Mr. Lewis is consistent with historical records and other information sources with the exception of ASTs which were noted in the southwestern portion of the Site in the aerial photographs between 2005 and 2022. Propane tanks were identified as part of the Phase I ESA

completed by GEMTEC in 2023. No additional PCAs were identified from information gathered during the interview.

5.0 SITE RECONNAISSANCE

5.1 General Requirements

A Site reconnaissance was carried out on June 7, 2024. The weather at the time of Site reconnaissance was overcast with a temperature of approximately 25 °C.

The Site reconnaissance was completed by Mr. Mohit Bhargav, M.Sc.E., EIT. The Site reconnaissance was completed to determine if there were visually observable environmental concerns with the Site and/or surrounding properties within the Phase One Study Area.

5.2 Site Photographs

Photographs of the Site were taken during the Site reconnaissance to document the general condition of the Site. The relevant photographs are presented in Appendix K. A description of the photographs is summarized in Table 5.1.

Table 5.1: Summary of Site Photographs

Photo Number	Compass Orientation	Description
K1	Northeast	Looking northeast towards the on-Site structure. The outside area is used for the parking/storage of RVs.
K2	West	Looking west towards the on-Site structure.
K3	North	Looking north towards the south building line of the on-Site structure. Abandoned gas lines were noted from the location of ASTs (noted as part of the review of aerial photographs between 2005 and 2022). Private propane lines can be seen along the south building line of the on-Site structure.
K4	East	Looking east towards the west building line of the on-Site structure. Gas meter can be seen to the left. Two bay doors were centrally located along the building line and propane cylinder storage and waste bins were located to the right.
K5	East/Southeast	Looking east/southeast towards the north building line of the on-Site structure. Another bay door was noted. Parked RVs can be seen in the background.
K6	West	Looking west towards the approximate location of the AST (identified as part of the review of aerial photograph between 2005 and 2022). Abandoned gas lines were noted from the location of AST.
K7	North	Monitoring well was located inside the on-Site structure. The concrete floor was in a good condition with minimal cracking.

Photo Number	Compass Orientation	Description
K8	North	A cut out (potential location of the former oil water separator) was noted in the floor of the building.
K9	South	Tool storage along the south building line of the on-Site structure. This area was used for repairs.
K10	North	Chemicals (basic repair shop products and general cleaning products) were stored on shelves and some water spillage was noted at the Site.
K11	East	The concrete floor was in a good condition with minimal cracking.
K12	East	The office space inside the on-Site structure.
K13	West	A monitoring well installed during prior environmental investigations was noted at the Site.
K14	Northeast	Looking northeast along Hazeldean Road towards the intersection of Hazeldean Road and Carp Road. Petro Canada can be seen in the background. The fenced area can be seen to the right which is part of the Site.
K15	North	A pole mounted transformer (off-Site) was noted along Hazeldean Road.
K16	North	Looking north along Carp Road towards the intersection of Carp Road and Hazeldean Road. Commercial property at land parcel of 6303 Hazeldean Road can be seen in the background.

Based on GEMTEC's Site reconnaissance visit, the above-mentioned information constitutes the following PCAs on the Site.

- PCA#: 28 – Gasoline and Associated Products Storage in Fixed Tanks; and,
- PCA#: OT.5 – Potential presence of an oil/water separator at the Site.

5.3 Specific Observations at the Site

5.3.1 On-Site Structures

The structure at the Site houses a business named 'Clearance Centre Canada' which deals with Recreational Vehicles (RVs). The structure houses an office, a RV showroom and a RV repair shop. The structure is slab on grade with no basement. The concrete pad appeared in good condition with minimal cracking. A structure has been present on the Site since at least 1976 based on the aerial photograph. The configuration of the Site is the same as the current layout (2024) of the Site. The entrance to the Site is from Carp Road.

The ground cover at the Site (around the structure) is primarily asphalt graded parking area and is used for RV storage/parking. Grassed area is present at the periphery of the northern, and the

eastern property line of the Site whereas treed area is present along the southern and the western property line of the Site. The Site is serviced by municipal water, municipal sewer, natural gas, and overhead hydro.

At the time of Site reconnaissance, the business was in operation with employees on-Site. The eastern portion of the on-Site building is used on an office space and a RV showroom whereas the western portion of the on-Site building is used as a RV repair shop. GEMTEC conducted a thorough investigation for ASTs in the southwestern portion of the Site (as seen in the aerial photographs between 2005 and 2022). This included searching for concrete pads and no discernible evidence of any AST was noted. However, abandoned propane lines were marked and noted as part of the utility locates process. Based on the interview with the Site representative, Mr. Lewis had no knowledge about the above-mentioned ASTs. Based on the Phase I ESA (GEMTEC, 2023), propane tanks were identified at that area. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023. Therefore, GEMTEC is of the opinion the ASTs (from aerial photographs) constitutes the following PCA on the Site.

- PCA#: 28 – Gasoline and Associated Products Storage in Fixed Tanks.

5.3.2 Site Services

The Site is serviced by municipal water, municipal sewer, natural gas, and overhead hydro.

5.3.3 Water, Wastewater and Storm Water

The Site is serviced by municipal water, and municipal sewer. The adjacent properties were assumed to be provided with municipal water and municipal sewer in a similar manner as the Site. The storm water is believed to either infiltrate the ground surface (grassed and gravel area of the Site) or flow towards drainage ditches located along Hazeldean Road.

5.3.4 Pits, Ponds, and Lagoons

No ponds or lagoons were observed at the Site at the time of the Site reconnaissance. A concrete filled pit was observed on-Site, likely associated with a potential former oil/water separator. However, no signs of staining, odors, or oil sheen was noted at the Site.

5.3.5 Stained Materials and Stressed Vegetation

No signs of stained material or stressed vegetation were observed at the Site at the time of Site reconnaissance.

5.3.6 Watercourses, Ditches or Standing Water

No watercourses, drainage ditches, or standing water was identified at the Site.

5.3.7 Unidentified Substances

No unidentified substances were observed on the Site during the Site reconnaissance.

5.3.8 Odours

No odours were identified on the Site during the Site reconnaissance.

5.4 Specific Observations within the Study Area

5.4.1 Surrounding Properties

Adjacent properties were viewed from the Site and publicly accessible boundaries to assess the potential for uses to adversely affect the Site. Table 5.2 summarizes the findings.

Table 5.2: Summary of Surrounding Properties

Property Location	Civic Address	Property Land Use	Property Details
Northwest	Hazeldean Road 6303 Hazeldean Road	Community Commercial	The Site is bound to the north by a community right of way (Hazeldean Road) followed by commercial establishments located at 6303 Hazeldean Road. *The land parcel of 6303 Hazeldean Road also encompasses the civic addresses of 6305 and 6315 Hazeldean Road.*
Northeast	Carp Road 1173, 1179, 1189 Carp Road	Community Commercial	The Site is bound to the east by a community right of way (Carp Road) followed by multiple commercial properties located at 1173, 1179, and 1189 Carp Road. *A retail fuel outlet 'Petro Canada' is located at the land parcel of 1173 Carp Road which also encompasses the civic address of 6250 Hazeldean Road.* *An oil changing facility 'Great Canadian Oil Change' is located at the land parcel of 1189 Carp Road.*
West/Southwest	Vacant lot (no civic address) 6310 Hazeldean Road	Commercial	The Site is bound to the west by a vacant lot (no civic address) followed by a land parcel with a civic address of 6310 Hazeldean Road. *The land use for the land parcel was selected based on the observation made from the aerial photographs from GeoOttawa.*
South/Southeast	Residential properties along Kyle Avenue	Residential Community	The Site is bound to the south by a several different residential properties located along Kyle Avenue followed by a community right of way (Kyle Avenue).

5.5 Site Reconnaissance Limitations

No limitations were noted at the time of the Site reconnaissance.

5.6 Enhanced Investigation Property

The Site is considered to be an enhanced investigation property based on the former uses and indications from historical records. Formerly, the Site was occupied by Canada's Automotive Resale Service for used vehicles and O.K. Tire, an auto repair garage conducting mechanical repairs only. Currently the Site is used as a RV showroom and a RV repair shop.

As such, the investigation was conducted in a manner consistent with the requirements for enhanced investigation properties as described in subsection 13 (3) of O.Reg. 153/04. Relevant information is reported below:

- During the Site reconnaissance, the building was primarily functioning as an RV showroom, with no supplies, products, or manufacturing equipment present;
- No hazardous materials were used or stored on-Site. Only basic repair shop chemicals and general cleaning products were found on the shelves in an old repair shop;
- There was no manufacturing occurring at the Site;
- Solid waste generated at the Site was mainly residential and removed as needed. The building produced only domestic refuse and domestic wastewater;
- There was no handling or storage of raw materials related to the former automotive repair garage;
- No pallets or totes were observed during the Site reconnaissance. A few drums were noted in the garage, used for waste oil on an as-needed basis;
- A concrete filled pit was observed on-Site, potentially associated with a former oil/ water separator. However, no signs of staining, odors, or oil sheen were noted;
- RVs were noted outside in the asphalt graded parking lot during Site Reconnaissance;
- A drain was identified during the Site reconnaissance. Phase I ESA (GEMTEC, 2023) reported an oil sheen in the drain. However, no oily sheen was present at the time of the Site reconnaissance and no subsurface impacts were identified during the Phase II ESA completed by GEMTEC in 2023. No signs of staining, odors, or oil sheen were noted;
- No hydraulic lifts were noted inside the building; and,
- No spills were reported for the Site.

6.0 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Current and past uses of the Site are summarized in Table 6.1.

Table 6.1: Current and Past Uses

Year	Owner	Property Use[1]	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
Before 1831	Crown – Reported as Patent	Agricultural or Other Property Use	Neither aerial photograph nor other records were available for review.
1831 – 1835	Robert Howard William Thompson	Agricultural or Other Property Use	Neither aerial photograph nor other records were available for review.
1835 – 1865	Howard Thompson	Agricultural or Other Property Use	Neither aerial photograph nor other records were available for review.
1865 – 1871	William H. Thompson	Agricultural or Other Property Use	Neither aerial photograph nor other records were available for review.
1871 – 1883	Rebecca Irwin	Agricultural or Other Property Use	Neither aerial photograph nor other records were available for review.
1883 – 1908	Mary Steele	Agricultural or Other Property Use	Neither aerial photograph nor other records were available for review.
1908 – 1943	James E. Steele	Agricultural or Other Property Use	Ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932.
1943 – 1957	Milton Potter & Ethel Potter	Agricultural or Other Property Use	The photo resolution (aerial photograph from 1945) is poor.
1957 – 1959	Murray Wheaton	Agricultural or Other Property Use	The photo resolution (aerial photograph from 1959) remained poor. Tree cover can be seen closer to the eastern portion of the Site.
1959 – 1971	Douglas Hyde – Clarke & Dorothy Hyde – Clarke	Agricultural or Other Property Use	The Site remained undeveloped, but a cleared area (at the Site) can be seen just south of the intersection of Hazeldean Road and Carp Road based on the aerial photograph from 1964.
1971 – 1977	Stanislaw Biel	Commercial	A structure can be seen at the Site with likely a gravel graded parking area/driveway. This structure was constructed sometime between 1964 and 1976. The entrance to the Site was from Carp Road. Material storage can be seen to the north while ground disturbance can be seen to the east of the on-Site structure based on the aerial photograph from 1976.

Year	Owner	Property Use[1]	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1977 – 1980	B & M Cantor Holdings Limited	Commercial	Neither aerial photograph nor other records were available for review.
1980 – 1985	Josph G. Kavanagh	Commercial	No changes observed from the aerial photograph from 1983.
1985 – 2004	Kavanagh Realty (1982) Limited	Commercial	The ground cover at the Site appears to be an asphaltic graded area. Material storage can be seen in the southwestern portion of the Site. One AST can also be seen in the southwestern portion of the Site based on the aerial photographs from 1991 and 2002.
2004 – 2006	Stittsville Flea Market Inc., a name change from Kavanagh Realty (1982) Limited in 2004 As easement was noted for City of Ottawa in 2006.	Commercial	No changes observed from the aerial photograph from 2002.
2006 – 2009	2074246 Ontario Inc.	Commercial	No changes observed from the aerial photograph from 2002.
2009 – 2010	Canril Corporation, a name change from 2074246 Ontario Inc. in 2009.	Commercial	No changes observed from the aerial photograph from 2002.
2010 – 2023	2237626 Ontario Inc.	Commercial	Two ASTs can also be seen in the southwestern portion of the Site based on the aerial photograph from 2011.
2023 – Present	15242428 Canada Inc.	Commercial	The configuration of the Site is the same as the current layout (1976) of the Site

Note:

1. Description of Property Use after 1932 was determined based on the review of aerial photographs.

6.2 Potentially Contaminating Activities

Several on-Site PCA and off-Site PCAs were identified. A summary of the PCAs, as outlined on Table 2 in Schedule D of the Regulation and identified on the Site or within the Phase One Study Area and the rationale for creation of an APEC is provided in Table 6.2. The locations of the PCAs are shown on Figure A.3, Appendix A.

Table 6.2: Summary of Potentially Contaminating Activities and Rationale for Areas of Potential Environmental Concern

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale for APEC
30	Importation of Fill Material of Unknown Quality	1174 Carp Road	On-Site	Site Recon, Aerial Photographs	Through the review of aerial photographs, the Site has been developed since at least 1976 considering the presence of a structure on the Site. However, ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932.	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
28	Gasoline and Associated Products Storage in Fixed Tanks	1174 Carp Road	On-Site	Site Recon, Aerial Photographs	Two ASTs were also noted at the Site in the southwestern portion of the Site between 2005 and 2022 based on the aerial photographs. Additionally, abandoned propane lines were marked and noted as part of the utility locates process. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023.	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
OT.1	Presence of a garage on-Site	1174 Carp Road	On-Site	Insurance Reports and Historical Reports (Phase I ESA, GEMTEC 2023)	Presence of an automotive repair garage on-Site (for mechanical repairs)	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
OT.5	Potential presence of a former oil water separator	1174 Carp Road	On-Site	Site Recon	A concrete filled pit was noted at the Site, potentially related to an oil water separator.	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
28	Gasoline and Associated Products Storage in Fixed Tanks	6250 Hazeldean Road	30 m northeast	ERIS, CD, HLUI, Site Recon	Listed as a retail fuel outlet with underground storage tanks (USTs). 1 x 50,000 litre (L) double wall UST for diesel and 3 x 50,000 L double wall UST for gasoline. Listed for 4 x 50,000 L double wall fibreglass UST. Fuel type not mentioned. Additionally, an oil changing facility is also located at 1189 Carp Road.	*Based on the distance from the Site, this activity/operation has a potential for impacts at the Site. This PCA creates an APEC at the Site.*
OT.1 OT.2	Listed as a waste generator	1189 Carp Road	45 m east	ERIS	Generator Number ON6220277. Listed as a generator of oil skimmings & sludges in 2015, 2016, 2018, 2020, 2021, and 2022.	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a potential for impacts at the Site. This PCA creates an APEC at the Site.*
OT.2	Listed as a waste generator	6315 Hazeldean Road	45 m northwest	ERIS	Generator Number ON47777895. Listed as a waste generator of pathological wastes in 2018, 2020, and 2021.	*Based on the distance from the Site, the nature of the contaminants, and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
OT.2	Listed as a waste generator	6255 Hazeldean Road	90 m north	ERIS	Generator Number ON3346063. Listed as a waste generator of pathological wastes in 2015, 2016, 2018, 2020, 2021, and 2022.	*Based on the distance from the Site, the nature of the contaminants and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale for APEC
OT.3	Listed in Scott's Manufacturing Directory	1139 Carp Road	130 m north	ERIS	Established in 1998 and listed as manufacturer of non-metallic mineral products, and glass product manufacturing. Listed as a distributor of home furnishings, speciality line building supplies, and industrial machinery, equipment and supplies.	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
OT.4	Listed for a spill	1208 Carp Road	160 m east	ERIS	Listed for a leak of 246 L of furnace oil from tank leak in 1997. Possible soil contamination.	*Based on the distance from the Site, the (anticipated) groundwater flow direction, and the year of incident, this activity/operation/record has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
OT.4	Listed for a spill	49 Delamere Road	250 m south	ERIS	Natural gas fire reported in 2009	*Based on the nature of the contaminant and the distance from the Site, this activity/operation/record has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
10	Commercial Autobody Shop	69 Neil Avenue	150 m east	City Directories	Canadian Rust Control, Stittsville Automotive SVC	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
37	Operation of Dry-Cleaning Equipment (where chemicals are used)	1110 Carp Road	165 m north	City Directories	Browns Cleaner	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*

Notes:
10 – Commercial Autobody Shop
28 – Gasoline and Associated Products Storage in Fixed Tanks
30 – Importation of Fill Material of Unknown Quality
37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
OT.1 – Presence of an automative repair garage on-Site
OT.2 – Listed as a waste generator
OT.3 – Listed in Scott's Manufacturing Directory
OT.4 – Listed for a spill
OT.5 – Potential presence of a former oil water separator

6.3 Areas of Potential Environmental Concern

GEMTEC identified five APECs on the Site. The identified APECs, impacted media, and COPCs are summarized in Table 6.3 and Figure A.4, Appendix A.

Table 6.3: Summary of Areas of Potential Environmental Concern

APEC #	APEC	Location of APEC	PCA	Location of PCA (On-Site and/or Off-Site)	COPCs	Media Potentially Impacted (Soil, Groundwater and/or Sediments)
1	Importation of Fill Material of Unknown Quality	Across the Site	30	On-Site	PHC F1-F4, VOCs, PAHs, M&Is	Soi
2	Gasoline and Associated Products Storage in Fixed Tanks	Southwestern portion of the Site	28	On-Site	PHC F1-F4, VOCs, PAHs	Soil Groundwater
3	Presence of a garage on-Site	Western portion of the on-Site structure	OT.1	On-Site	PHC F1-F4, VOCs	Soil Groundwater
4	Potential presence of a former oil/ water separator	Northern portion of the Site	OT.5	On-Site	PHC F1-F4, VOCs	Soil Groundwater
5	Gasoline and Associated Products Storage in Fixed Tanks	Eastern portion of the Site (fronting Carp Road)	28	Off-Site 30 m northeast	PHC F1-F4, VOCs	Soil Groundwater

Note:
28 – Gasoline and Associated Products Storage in Fixed Tanks
30 – Importation of Fill Material of Unknown Quality
OT.1 – OT.1 – Presence of an automative repair garage on-Site
OT.5 – Potential presence of a former oil/water separator
PHC F1-F4 – Petroleum Hydrocarbons F1-F4
VOCs – Volatile Organic Compounds
PAHs – Polycyclic Aromatic Hydrocarbons
M&Is – Metals and Inorganics

A summary and description of the identified APECs and pertinent COPCs is provided below:

APEC 1 – Presence of Fill Material at the Site

Through the review of aerial photographs, the Site has been developed since at least 1976 considering the presence of a structure on the Site. However, ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932. The fill material is expected to be present across the Site. The Contaminants of Potential Concern (COPCs) are Petroleum Hydrocarbons F1-F4 (PHC F1-F4), Volatile Organic Compounds (VOCs), Polycyclic Aromatic Hydrocarbons (PAHs), and Metals and Inorganics (M&Is) in soil.

APEC 2 – Presence of historical ASTs at the Site

Through the review of aerial photographs, two ASTs were noted at the Site in the southwestern portion of the Site between 2005 and 2022. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023. The COPCs are PHC F1-F4, VOCs, and PAHs in soil and groundwater.

APEC 3 – Presence of an automotive repair garage on-Site

Through the review of insurance reports, historical reports (Phase I ESA prepared by GEMTEC in 2023), and Site reconnaissance, the Site has historically had an auto repair garage/automotive repair facility located in the western portion of the on-Site structure. The COPCs are PHC F1-F4, Metals, PAHs, and VOCs in soil and groundwater.

APEC 4 – Potential presence of a former oil water separator

During the Site reconnaissance, GEMTEC noted a concrete filled pit, potentially related to an oil/water separator. The COPCs are PHC F1-F4, and VOCs in soil and groundwater.

APEC 5 – Presence of a retail fuel outlet and oil changing facility to the east of the Site

Through the review of aerial photographs, City Directories, Historic Land Use Inventory (HLUI), and Site reconnaissance, a retail fuel outlet and an oil changing facility are located approximately 30 metres to the east of the Site across Carp Road. The COPCs are PHC F1-F4, and VOCs in soil and groundwater.

Please refer to Figure A.4, Appendix A for the location of APECs.

6.3.1 Discussion of Uncertainty

Mr. Lewis was interviewed on June 7, 2024. No other individuals were available to be interviewed. Mr. Lewis provided information related to the Site to the best of his knowledge.

6.4 Phase One Conceptual Site Model

The Phase One Conceptual Site Model (CSM) describes the nature and extent of potential contaminants on the Site. The Phase One CSM is summarized in Sections 6.4.1 through 6.4.11 and the figures included in Appendix A, as outlined in Table 6.4.

Table 6.4: Summary of Conceptual Site Model Figures

Conceptual Model Detail	Figure
Roads	Figure A.1: Site and Phase One Study Area
Adjacent Property Uses	Figure A.1: Site and Phase One Study Area
Site Features	Figure A.2: Site Features
Potentially Contaminating Activities	Figure A.3: Potentially Contaminating Activities
Areas of Potential Environmental Concern	Figure A.4: Areas of Potential Environmental Concern
Water Bodies, Areas of Natural Significance, Wetlands, Ministry of the Environment, Conservation and Parks (MECP) Water Wells	Figure A.5: Topographic Map and MECP Water Well

6.4.1 Site Description

The Site consists of a land parcel with an approximate area of 1.66 hectares (16,550 m^2). The Site is currently occupied by a structure which is located closer to the western property line of the Site. The structure at the Site is occupied by a business named ‘Clearance Centre Canada’ which deals with Recreational Vehicles (RVs). The structure houses an office, a RV showroom and a RV repair shop. The structure is slab on grade with no basement. The concrete slab appeared in good condition with minimal cracking. A structure has been present on the Site since at least 1976 based on the aerial photograph. The configuration of the Site is the same as the current layout (2024) of the Site. The entrance to the Site is from Carp Road.

At the time of Site reconnaissance, the business was in operation with employees on-Site. The eastern portion of the on-Site building is used on an office space and a RV showroom whereas the western portion of the on-Site building is used as an RV repair shop.

GEMTEC conducted a thorough investigation for ASTs in the southwestern portion of the Site (as seen in the aerial photographs between 2005 and 2022). This included searching for concrete pads and no discernible evidence of any AST was noted. However, abandoned propane lines were marked and noted as part of the utility locates process. Based on the interview with the Site representative, Mr. Lewis had no knowledge about the above-mentioned ASTs. Based on the Phase I ESA (GEMTEC, 2023), propane tanks were identified at that area. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these

ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023

The ground cover at the Site (around the structure) is primarily asphalt graded parking area and is used for RV storage/parking. Grassed area is present at the periphery of the northern, and the eastern property line of the Site whereas a treed area is present along the southern and the western property line of the Site. The Site is serviced by municipal water, municipal sewer, overhead hydro and natural gas for heating.

6.4.2 Current and Proposed Future Site Use

Currently the on-Site structure is used for a RV business named 'Clearance Centre Canada' i.e., commercial activities. The proposed future use is anticipated to be residential.

6.4.3 Topography, Hydrology and Geology

The Site has a relatively flat topography and is at an elevation of approximately 125 m above sea level (asl). Surrounding local topography generally slopes gradually downwards towards the drainage ditches located along Hazeldean Road.

Groundwater flow often reflects topographic features and typically flows towards nearby lakes, rivers, and wetland areas. Based on the topography and hydrogeological features, it is anticipated that local and regional groundwater flow direction is anticipated to be towards the Carp River which is located approximately 3.8 km (kilometres) to the northeast of the Site. The Ottawa River is approximately 12 km to the northeast of the Site.

Based on a review of published geology maps, the Site is likely composed of stone-poor, sandy silt to silty sand-textured till on paleozoic terrain to the southwest of the Site and glaciofluvial deposits consisting of river deposits and delta topset facies to the northeast of the Site. Bedrock mapping indicates that these surficial deposits are underlain by terrestrial sedimentary rocks from the Middle Ordovician (limestone, dolostone, shale, arkose, and sandstone in the Ottawa Group, Simcoe Group, and Shadow Lake formation). The bedrock surface is expected at depths ranging between 5 and 10 m below ground surface (bgs). However, based on the previous investigations conducted at the Site by GEMTEC (2023) and Paterson (2006), the overburden was characterized by brown silty sand and glacial tile (at select locations) underlain by bedrock.

6.4.4 Waterbodies and Areas of Natural and Scientific Interest

No provincially significant wetlands (PSWs) or areas of natural and scientific interest (ANSIs) were identified on the Site or within the Phase One Study Area. The Carp River is located approximately 3.8 km to the northeast of the Site. The Ottawa River is approximately 12 km to the northeast of the Site.

6.4.5 Well Records

Well records were reviewed for the Site and the Phase One Study Area. Well records were available through the MECP. Based on the review of the well records, four wells were present at the Site, and 14 wells were identified within the Phase One Study Area.

Three of the four wells at the Site were used for monitoring purposes for the past investigations. One well was for water supply and was advanced in February 1974. Given the urban nature of the Phase One Study Area, it is likely that the wells (off-Site), as listed in the database, are no longer in use and reflect the water supply conditions prior to the extensive urbanization of the Phase One Study Area that has occurred since approximately the late 1990s.

6.4.6 Potentially Contaminating Activities, Contaminants of Potential Concern and Area of Potential Environmental Concern

Several on-Site PCA and off-Site PCAs were identified. A summary of the PCAs, as outlined on Table 2 in Schedule D of the Regulation and identified on the Site or within the Phase One Study Area and the rationale for creation of an APEC is provided in Table 6.2. The locations of the PCAs are shown on Figure A.3, Appendix A.

Table 6.5: Summary of Potentially Contaminating Activities

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale for APEC
30	Importation of Fill Material of Unknown Quality	1174 Carp Road	On-Site	Site Recon, Aerial Photographs	Through the review of aerial photographs, the Site has been developed since at least 1976 considering the presence of a structure on the Site. However, ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932.	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
28	Gasoline and Associated Products Storage in Fixed Tanks	1174 Carp Road	On-Site	Site Recon, Aerial Photographs	Two ASTs were also noted at the Site in the southwestern portion of the Site between 2005 and 2022 based on the aerial photographs. Additionally, abandoned propane lines were marked and noted as part of the utility locates process. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023.	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
OT.1	Presence of a garage on-Site	1174 Carp Road	On-Site	Insurance Reports and Historical Reports (Phase I ESA, GEMTEC 2023)	Presence of an automotive repair garage on-Site (for mechanical repairs)	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
OT.5	Potential presence of a former oil water separator	1174 Carp Road	On-Site	Site Recon	A concrete filled pit was noted at the Site, potentially related to an oil water separator.	*PCA is located on the Site and must be identified as an APEC as per O.Reg. 153/04.*
28	Gasoline and Associated Products Storage in Fixed Tanks	6250 Hazeldean Road	30 m northeast	ERIS, CD, HLUI, Site Recon	Listed as a retail fuel outlet with underground storage tanks (USTs). 1 x 50,000 litre (L) double wall UST for diesel and 3 x 50,000 L double wall UST for gasoline. Listed for 4 x 50,000 L double wall fibreglass UST. Fuel type not mentioned. Additionally, an oil changing facility is also located at 1189 Carp Road.	*Based on the distance from the Site, this activity/operation has a potential for impacts at the Site. This PCA creates an APEC at the Site.*
OT.1 OT.2	Listed as a waste generator	1189 Carp Road	45 m east	ERIS	Generator Number ON6220277. Listed as a generator of oil skimmings & sludges in 2015, 2016, 2018, 2020, 2021, and 2022.	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a potential for impacts at the Site. This PCA creates an APEC at the Site.*
OT.2	Listed as a waste generator	6315 Hazeldean Road	45 m northwest	ERIS	Generator Number ON47777895. Listed as a waste generator of pathological wastes in 2018, 2020, and 2021.	*Based on the distance from the Site, the nature of the contaminants, and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
OT.2	Listed as a waste generator	6255 Hazeldean Road	90 m north	ERIS	Generator Number ON3346063. Listed as a waste generator of pathological wastes in 2015, 2016, 2018, 2020, 2021, and 2022.	*Based on the distance from the Site, the nature of the contaminants and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*

PCA ID	Type of PCA	Address / Location	Distance from Site	Information source	PCA Description	Rationale for APEC
OT.3	Listed in Scott's Manufacturing Directory	1139 Carp Road	130 m north	ERIS	Established in 1998 and listed as manufacturer of non-metallic mineral products, and glass product manufacturing. Listed as a distributor of home furnishings, speciality line building supplies, and industrial machinery, equipment and supplies.	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
OT.4	Listed for a spill	1208 Carp Road	160 m east	ERIS	Listed for a leak of 246 L of furnace oil from tank leak in 1997. Possible soil contamination.	*Based on the distance from the Site, the (anticipated) groundwater flow direction, and the year of incident, this activity/operation/record has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
OT.4	Listed for a spill	49 Delamere Road	250 m south	ERIS	Natural gas fire reported in 2009	*Based on the nature of the contaminant and the distance from the Site, this activity/operation/record has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
10	Commercial Autobody Shop	69 Neil Avenue	150 m east	City Directories	Canadian Rust Control, Stittsville Automotive SVC	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*
37	Operation of Dry-Cleaning Equipment (where chemicals are used)	1110 Carp Road	165 m north	City Directories	Browns Cleaner	*Based on the distance from the Site and the (anticipated) groundwater flow direction, this activity/operation has a low potential for impacts at the Site. This PCA does not create an APEC at the Site.*

Notes:

10 – Commercial Autobody Shop
28 – Gasoline and Associated Products Storage in Fixed Tanks
30 – Importation of Fill Material of Unknown Quality
37 – Operation of Dry-Cleaning Equipment (where chemicals are used)
OT.1 – Presence of an automative repair garage on-Site
OT.2 – Listed as a waste generator
OT.3 – Listed in Scott's Manufacturing Directory
OT.4 – Listed for a spill
OT.5 – Potential presence of a former oil water separator

6.4.7 Subsurface Structures and Utilities

There is low potential for underground utilities to affect contaminant transport on or to the Site if contaminants are present. The existing structure is serviced by municipal water, municipal sewer, overhead hydro, and natural gas for heating.

6.4.8 Areas of Potential Environmental Concern (APECs)

The available information was reviewed starting with available historical information, followed by the results of the Site reconnaissance and finally the results of the interview. Based on the PCAs identified within the Phase One Study Area, five APECs were identified and summarized in Table 6.6.

Table 6.6: Summary of Areas of Potential Environmental Concern

APEC #	APEC	Location of APEC	PCA	Location of PCA (On-Site and/or Off-Site)	COPCs	Media Potentially Impacted (Soil, Groundwater and/or Sediments)
1	Importation of Fill Material of Unknown Quality	Across the Site	30	On-Site	PHC F1-F4, VOCs, PAHs, M&Is	Soil
2	Gasoline and Associated Products Storage in Fixed Tanks	Southwestern portion of the Site	28	On-Site	PHC F1-F4, VOCs, PAHs	Soil Groundwater
3	Presence of a garage on-Site	Western portion of the on-Site structure	OT.1	On-Site	PHC F1-F4, VOCs	Soil Groundwater
4	Potential presence of a former oil/ water separator	Northern portion of the Site	OT.5	On-Site	PHC F1-F4, VOCs	Soil Groundwater
5	Gasoline and Associated Products Storage in Fixed Tanks	Eastern portion of the Site (fronting Carp Road)	28	Off-Site 30 m northeast	PHC F1-F4, VOCs	Soil Groundwater

Note:
28 – Gasoline and Associated Products Storage in Fixed Tanks
30 – Importation of Fill Material of Unknown Quality
OT.1 – OT.1 – Presence of an automative repair garage on-Site

OT.5 – Potential presence of a former oil/water separator
PHC F1-F4 – Petroleum Hydrocarbons F1-F4
VOCs – Volatile Organic Compounds
PAHs – Polycyclic Aromatic Hydrocarbons
M&Is – Metals and Inorganics

6.4.9 Contaminants of Potential Concern (COPCs)

Five APECs were identified on the Site. A summary and description of the identified APEC and pertinent COPCs is provided below:

APEC 1 – Presence of Fill Material at the Site

Through the review of aerial photographs, the Site has been developed since at least 1976 considering the presence of a structure on the Site. However, ground disturbance related to a cleared area and a structure was first noted in the eastern portion of the Site in the aerial photograph from 1932. The fill material is expected to be present across the Site. The Contaminants of Potential Concern (COPCs) are Petroleum Hydrocarbons F1-F4 (PHC F1-F4), Volatile Organic Compounds (VOCs), Polycyclic Aromatic Hydrocarbons (PAHs), and Metals and Inorganics (M&Is) in soil.

APEC 2 – Presence of historical ASTs at the Site

Through the review of aerial photographs, two ASTs were noted at the Site in the southwestern portion of the Site between 2005 and 2022. Considering the observations made during the review of aerial photographs and during Site reconnaissance, these ASTs were used for propane storage for heating considering the abandoned propane lines running towards the south building line of the on-Site structure. However, uncertainty remains with respect to the ASTs before GEMTEC's Phase I ESA in 2023. The COPCs are PHC F1-F4, VOCs, and PAHs in soil and groundwater.

APEC 3 – Presence of an automotive repair garage on-Site

Through the review of insurance reports, historical reports (Phase I ESA prepared by GEMTEC in 2023), and Site reconnaissance, the Site has historically had an auto repair garage/automotive repair facility located in the western portion of the on-Site structure. The COPCs are PHC F1-F4, Metals, PAHs, and VOCs in soil and groundwater.

APEC 4 – Potential presence of a former oil water separator

During the Site reconnaissance, GEMTEC noted a concrete filled pit, potentially related to an oil/water separator. The COPCs are PHC F1-F4, and VOCs in soil and groundwater.

APEC 5 – Presence of a retail fuel outlet and oil changing facility to the east of the Site

Through the review of aerial photographs, City Directories, Historic Land Use Inventory (HLUI), and Site reconnaissance, a retail fuel outlet and an oil changing facility are located approximately

30 metres to the east of the Site across Carp Road. The COPCs are PHC F1-F4, and VOCs in soil and groundwater.

Please refer to Figure A.4, Appendix A for the location of APECs.

6.4.10 Uncertainty and Absence of Information

There were no material deviations to the Phase One ESA requirements set out in O.Reg. 153/04 that would cause uncertainty or absence of information that would affect the validity of the Phase One ESA CSM or the findings of this Phase One ESA.

7.0 CONCLUSIONS AND RECOMMENDATIONS

7.1 Need for a Phase Two ESA

Based on the information obtained and reviewed as part of this Phase One ESA, five APECs were identified at the Site. As such, a Phase Two ESA is required to support the filing of a Record of Site Condition (RSC).

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9.0 LIMITATIONS OF LIABILITY

The Phase One Environmental Site Assessment has been supervised and reviewed by a Qualified Person. This Phase One ESA was carried out in accordance with Ontario Regulation 153/04 made under the Environmental Protection Act and meets the requirements of Part VII (Sections 23 to 31) and Schedule D of the regulation.

The results of this Phase One ESA should in no way be construed as a warranty that the Site is free from any and all contaminants other than those noted in this report, nor that all compliance issues have been addressed.

This report was prepared for the exclusive use of the Le Groupe Maurice and is based on data and information collected during the Phase One ESA of the Site conducted by GEMTEC. This report may not be relied upon by any other person or entity without the express written consent of GEMTEC and the Le Groupe Maurice. In evaluating this Site, GEMTEC has relied in good faith on information provided by others. We accept no responsibility for any deficiencies or inaccuracies in this report as a result of omissions, misinterpretations, or fraudulent acts of others.

The assessment of environmental conditions and possible site hazards presented has been made using the available historical and technical data collected and provided by others. The conclusions provided herein represent the best judgment of GEMTEC based on current environmental standards. Due to the nature of the investigation and the limited data available, we cannot warrant against undiscovered environmental liabilities.

The scope of the Phase One ESA is sufficient to identify existing and/or potential environmental liabilities that are obvious from visual examination of surface features and from available sources of information. This level of work is a method of risk reduction, not risk elimination. No building materials, water, liquid, gas, products or chemical sampling and/or testing on or in the vicinity of the Site was carried out as part of this Phase One ESA. The Phase One ESA does not include a program of intrusive observation/testing. These activities would be carried out as part of a Phase Two ESA. This environmental assessment included only a cursory overview of the neighbouring land uses from public right of ways and from the Site and does not constitute a complete assessment of the adjacent sites.

10.0 CLOSURE

The undersigned Qualified Person confirms that the Phase One ESA was conducted and/or supervised by the Qualified Person and that all findings and conclusions of the Phase One ESA are included in the report.

We trust this report provides sufficient information for your present purposes. If you have any questions concerning this report, please do not hesitate to contact our office.

Sincerely,

Mohit Bhargav, M.Sc.E., EIT
Environmental Scientist

Mike Kosiw, B.Sc., EP, $CESA_{II}$
Contaminated Sites Lead

Daniel Elliot, B.Sc., P.Geo., QP_{ESA}
Senior Environmental Geoscientist

MB/DE/MK

November 21, 2024

Enclosures
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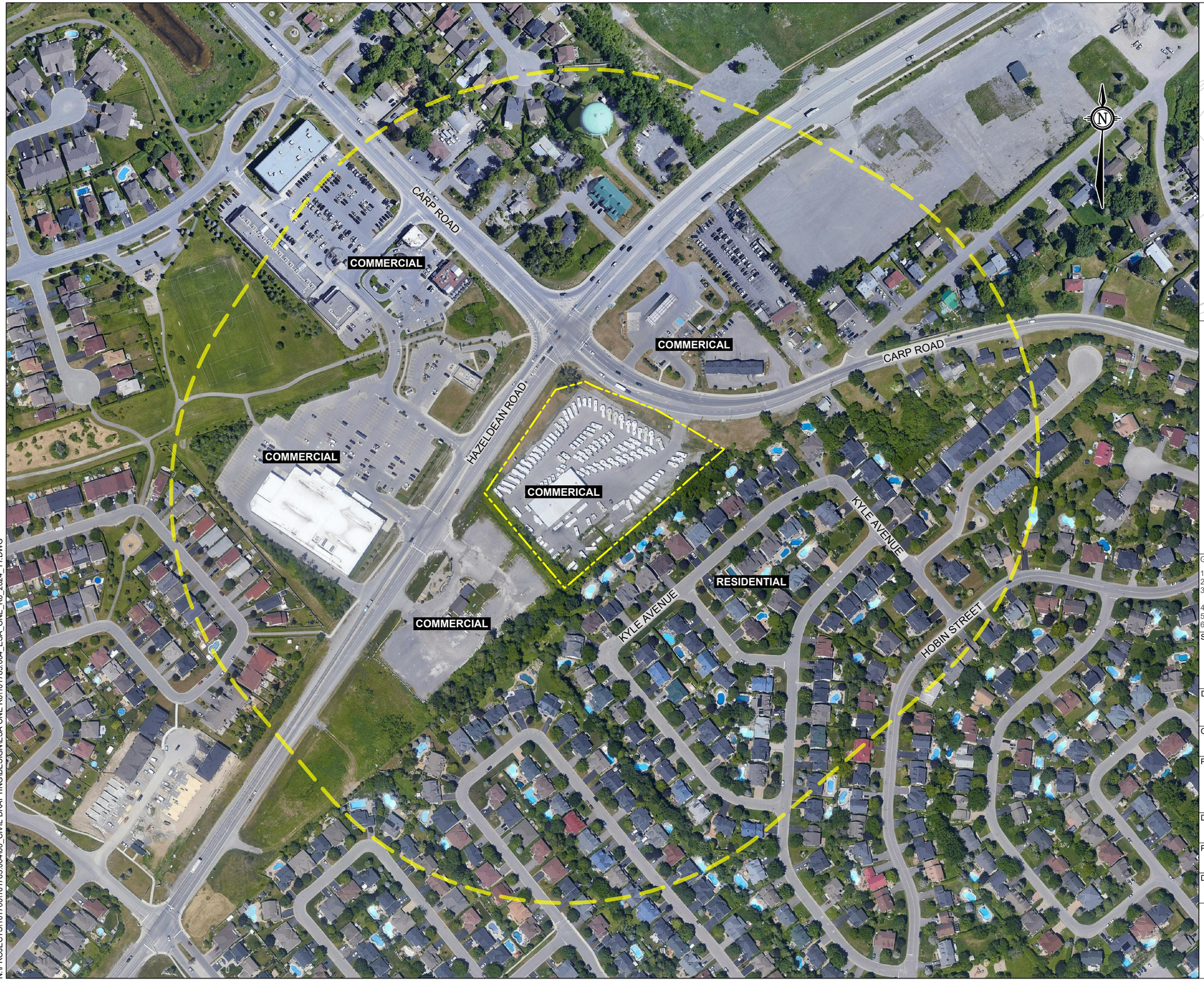
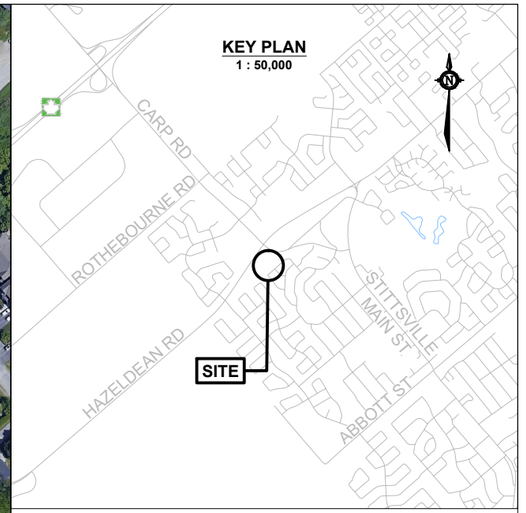
APPENDIX A

Figures





LEGEND

- APPROXIMATE SITE BOUNDARY
- STUDY AREA (250m AROUND SITE BOUNDARY)

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2024 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

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DRAWING
SITE AND THE PHASE ONE STUDY AREA

CLIENT
LE GROUPE MAURICE

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
1174 CARP ROAD, OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
S.L.	M.B.
PROJECT NO.	REVISION NO.
101785.004	0
DATE	FIGURE NO.
NOVEMBER 2024	FIGURE A.1

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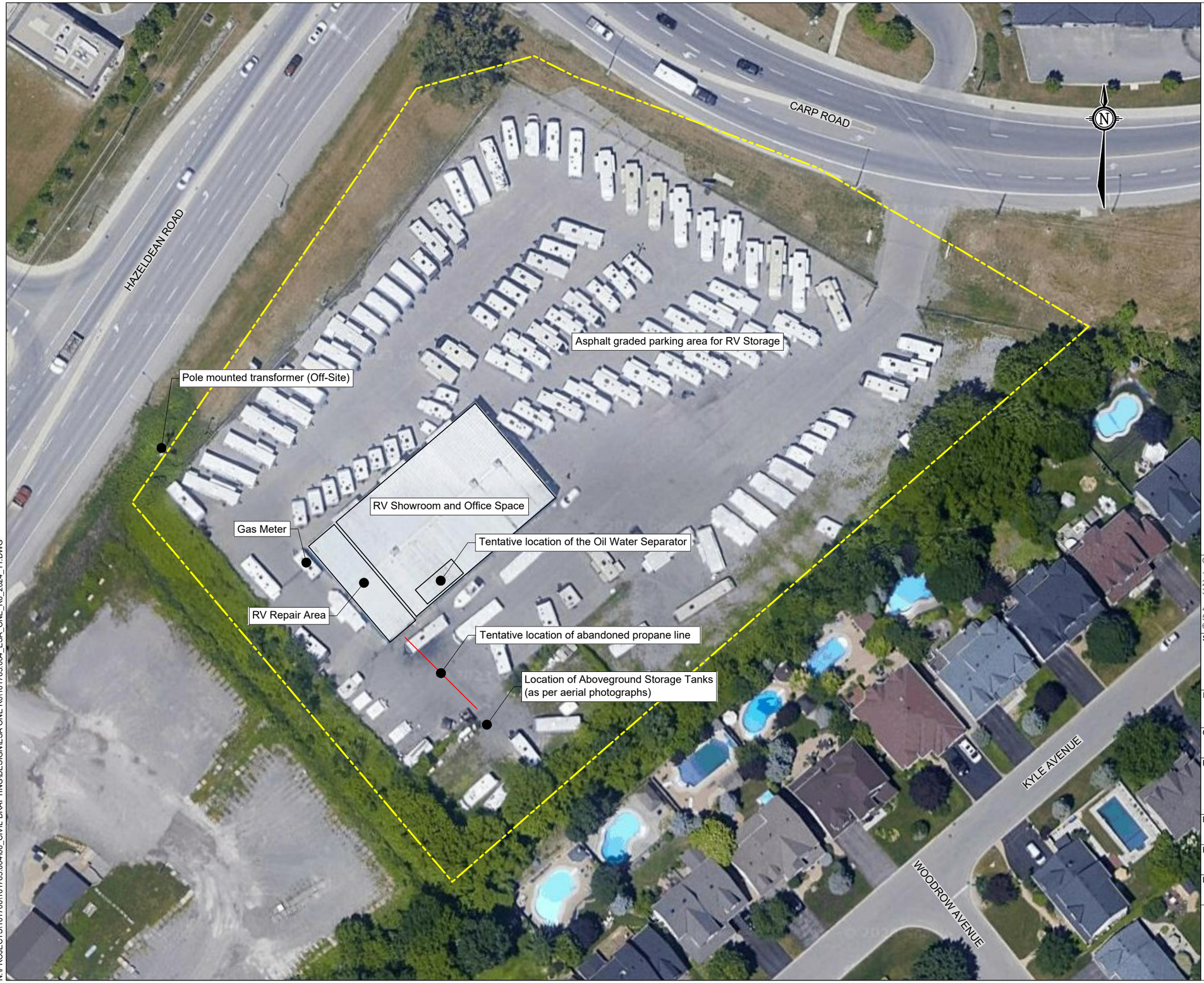

LEGEND

APPROXIMATE SITE BOUNDARY

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
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6. Geographic dataset source: Ontario GeoHub

SCALE 1:750

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DRAWING

SITE FEATURES

CLIENT

LE GROUPE MAURICE

PROJECT

PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
1174 CARP ROAD, OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
S.L.	M.B.
PROJECT NO.	REVISION NO.
101785.004	0
DATE	FIGURE NO.
NOVEMBER 2024	FIGURE A.2

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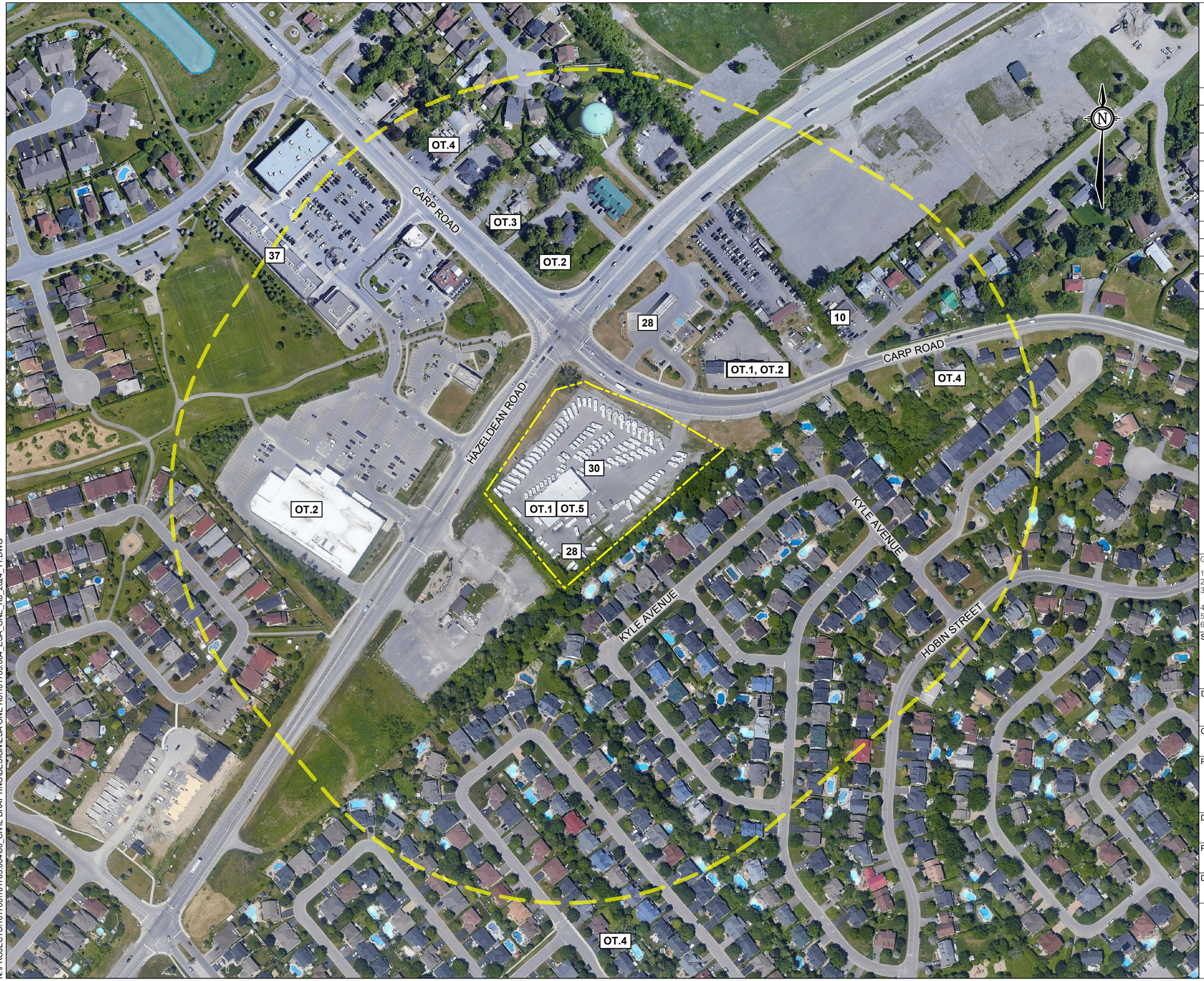


LEGEND

APPROXIMATE SITE BOUNDARY

STUDY AREA
(250m AROUND SITE BOUNDARY)

PCA #	POTENTIALLY CONTAMINATED ACTIVITIES
10	Presence of an auto repair garage on-Site
28	Gasoline and Associated Products Storage in Fixed Tanks
30	Importation of Fill Material of Unknown Quality
37	Operation of Dry Cleaning Equipment (where chemicals are used)
OT.1	Presence of an auto repair garage on-Site
OT.2	Listed as a waste generator
OT.3	Listed for Scott's Manufacturing Directory
OT.4	Listed for a spill
OT.5	Potential presence of a for mer oil water separator

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2024 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:3000

0 100 200m

DRAWING
POTENTIALLY CONTAMINANTING ACTIVITIES

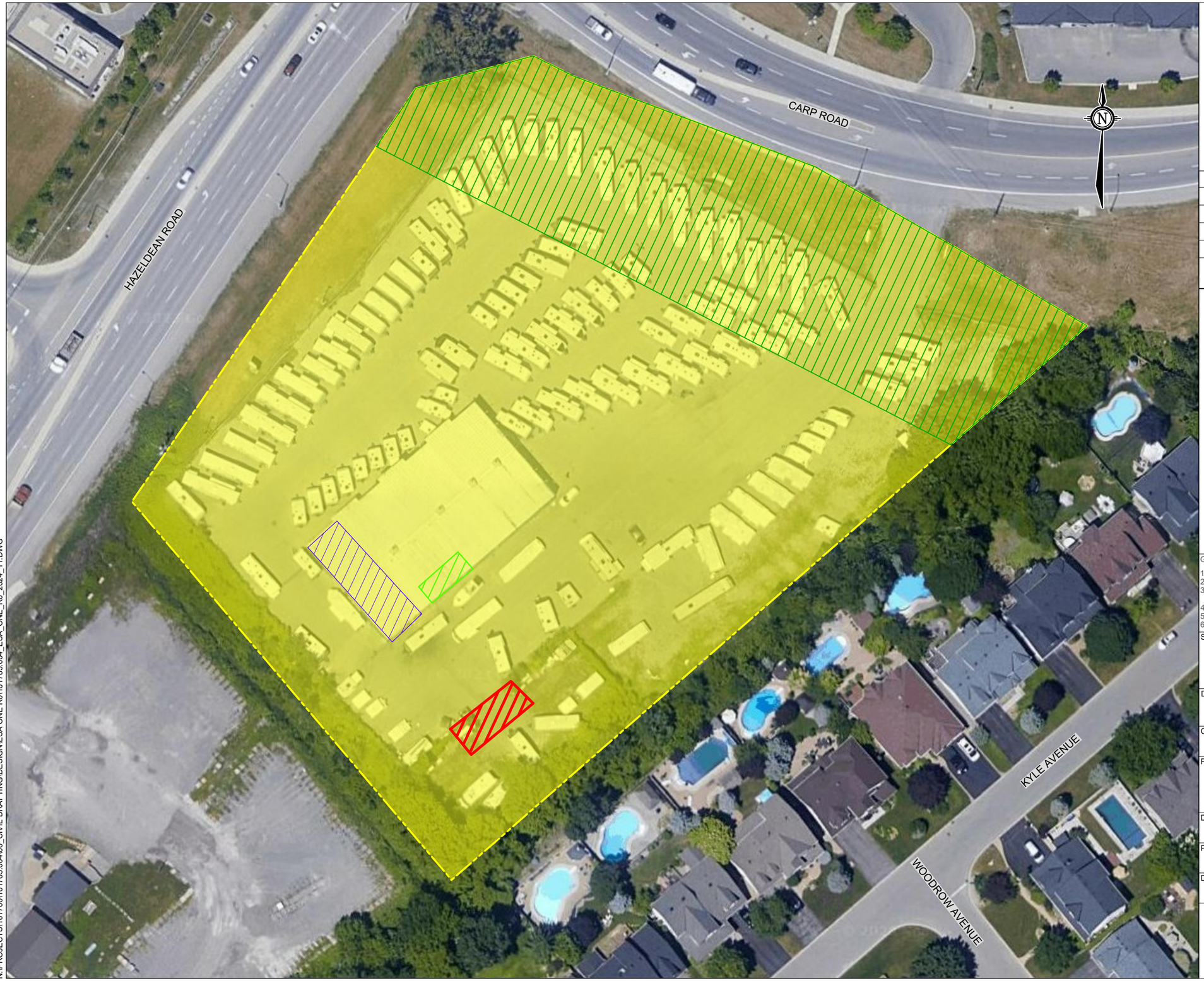
CLIENT
LE GROUPE MAURICE

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
1174 CARP ROAD, OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
S.L.	M.B.
PROJECT NO.	REVISION NO.
101785.004	0
DATE	FIGURE NO.
NOVEMBER 2024	FIGURE A.3

GEMTEC
CONSULTING ENGINEERS AND SCIENTISTS
32 Steacie Drive
Ottawa, ON, K2K 2A9
Tel: (613) 836-1422
www.gemtec.ca
ottawa@gemtec.ca

N:\PROJECTS\101700\101785.004\06_CIVIL DRAFTING\DESIGN\ESA ONE R0\101785.004_ESA_ONE_R0_2024_11.DWG



LEGEND

APPROXIMATE SITE BOUNDARY

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

APEC 1
APEC 2
APEC 3
APEC 4
APEC 5

APEC #	AREA OF POTENTIAL ENVIRONMENTAL CONCERN
APEC 1	Presence of Fill Material at the Site
APEC 2	Presence of a historical ASTs at the Site
APEC 3	Presence of an automotive garage on-Site
APEC 4	Potential presence of a former oil water separator
APEC 5	Presence of a retail fuel outlet and oil changing facility o the east of the Site

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2024 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:750

0 15 30 45m

DRAWING
AREAS OF POTENTIAL ENVIRONMENTAL CONCERN

CLIENT
LE GROUPE MAURICE

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
1174 CARP ROAD, OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
S.L.	M.B.
PROJECT NO.	REVISION NO.
101785.004	0
DATE	FIGURE NO.
NOVEMBER 2024	FIGURE A.4

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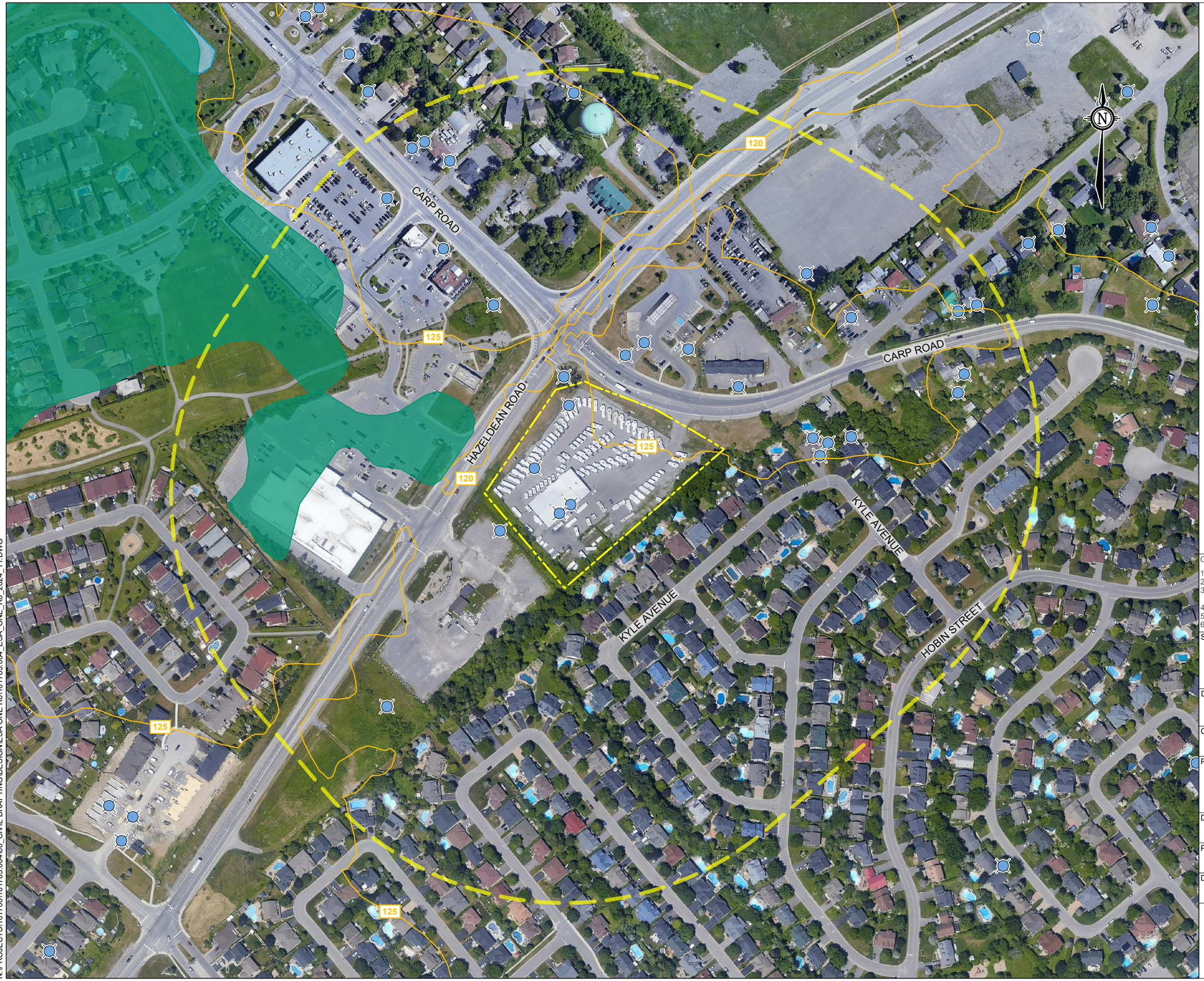
N:\PROJECTS\101700\101785.004\06_CIVIL DRAFTING\DESIGN\ESA ONE R0\101785.004_ESA_ONE_R0_2024_11.DWG



LEGEND

- MECP PUBLIC WELL RECORD
- APPROXIMATE SITE BOUNDARY
- STUDY AREA (250m AROUND SITE BOUNDARY)
- 70 TOPOGRAPHIC CONTOUR, IN METRES
- WATERBODY
- UNEVALUATED WETLANDS

GENERAL NOTE(S)

1. Coordinate system: NAD83 (CSRS), UTM ZONE 18N, CGVD28
2. Distances, elevations, and coordinates are shown in metres unless denoted otherwise
3. This drawing is a schematic representation and should not be taken as a substitute for a legal survey.
4. Image @2024 Google Maps, CNES / Airbus, First Base Solutions, Maxar Technologies
5. Contains information licensed under the Open Government Licence – Ontario
6. Geographic dataset source: Ontario GeoHub

SCALE 1:3000

0 100 200m

DRAWING
MECP WATER WELLS AND TOPOGRAPHIC MAPPING

CLIENT
LE GROUPE MAURICE

PROJECT
PHASE ONE
ENVIRONMENTAL SITE ASSESSMENT
PROPOSED RESIDENTIAL DEVELOPMENT
1174 CARP ROAD, OTTAWA, ONTARIO

DRAWN BY	CHECKED BY
S.L.	M.B.
PROJECT NO.	REVISION NO.
101785.004	0
DATE	FIGURE NO.
NOVEMBER 2024	FIGURE A.5

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N:\PROJECTS\101700\101785.004\06_CIVIL DRAFTING\DESIGN\ESA ONE R0\101785.004_ESA_ONE_R0_2024_11.DWG


ELEVATION NOTES
1. Elevations shown are geodetic, CGVD28 geodetic datum and are referred to the Vertical Control Monument 0011988U501 having an elevation of 113.36 metres.
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.
UTILITY NOTES
1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.
Bearings are grid, derived from Can-Net 2016 Real Time Network GPS observations, MTM Zone 9 (76°30' West Longitude) NAD-83 (original).
For comparison purposes, bearings shown on Plans P5 are astronomic bearings.
TOPOGRAPHIC PLAN OF SURVEY OF
PART OF LOT 23
CONCESSION 12
and
PART OF ROAD ALLOWANCE BETWEEN
CONCESSIONS 11 AND 12
(CLOSED BY BY-LAW 39-95, INST. N731789)
Geographic Township of Goulbourn
CITY OF OTTAWA
Surveyed by Annis, O'Sullivan, Vollebekk Ltd.
Scale 1 : 250
10 7.5 5.0 2.5 0 5 10 Metres
Metric
DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.
Surveyor's Certificate
I CERTIFY THAT :
1. This survey and plan are correct and in accordance with the Surveys Act and the Surveyors Act and the regulations made under them.
2. The survey was completed on the 20th day of July, 2023.
July 21, 2023
Date
E. H. Herweyer
Ontario Land Surveyor
Notes & Legend
Denotes
" Survey Monument Planted
" Survey Monument Found
SIB " Standard Iron Bar
SSIB " Short Standard Iron Bar
IB " Iron Bar
CC " Cut Cross
CP " Concrete Pin
IBØ " Round Iron Bar
(WIT) " Witness
Meas. " Measured
(AOG) " Annis, O'Sullivan, Vollebekk Ltd.
(P1) " Plan 4R-21312
(P2) " Plan 4R-20933
(P3) " Plan 4R-21158
(P4) " (M&P) Plan May 7, 2018
(P5) " Plan 5R-13995
FH " Fire Hydrant
WV " Water Valve
MH-S " Maintenance Hole (Sanitary)
MH-T " Maintenance Hole (Traffic)
MH " Maintenance Hole (Unidentified)
OHW " Overhead Wires
CB " Catch Basin
CBI " Catch Basin Inlet
CSP " Corrugated Steel Pipe
Inv. " Invert
T/P " Top of Pipe
T/G " Top of Gate
GM " Gas Meter
HH " Handhole
TB-B " Bell Terminal Box
TSP " Traffic Signal Post
B " Bollard
S " Sign
UP " Utility Pole
AN " Anchor
LS " Light Standard
Ø " Diameter
+65.00 " Location of Elevations
+65.00* " Top of Concrete Curb / Median Elevation
C/L " Centreline
" Deciduous Tree
" Coniferous Tree
TOS " Top of Slope
CLF " Chain Link Fence
BF " Board Fence
PVCF " Plastic Fence
AREA = 1.8276 Hectares
HAZELDEAN ROAD
REGIONAL ROAD No. 36
CARP ROAD
REGIONAL ROAD No. 5
(GOULBOURN)
JOB BENCHMARK No. 1 TOP OF SPINDLE Elev.=125.50
JOB BENCHMARK No. 2 TOP OF SPINDLE Elev.=126.09
JOB BENCHMARK No. 3 TOP OF SPINDLE Elev.=127.87
PIN 04753 - 0269
PART 1 PLAN 4R-21312
No. 1174 Carp Road
1 STOREY
METAL SIDED BUILDING
(Siding Noted)
LOT 23 CONCESSION 12
LOT 22
CONCESSION 12
ROAD ALLOWANCE BETWEEN CONCESSIONS 11 AND 12
BY-LAW 39-95
INST. N731789
BLOCK 159 0.50 Reserve
REGISTERED PLAN 4M-438
LOT 121
LOT 122
LOT 1
LOT 2
LOT 3
LOT 4
REGISTERED PLAN
4M-438
BLOCK PLAN 23
4M-973
ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
V-53852
THIS PLAN IS NOT VALID UNLESS IT IS AN EMBOSSED ORIGINAL COPY ISSUED BY THE SURVEYOR In accordance with Regulation 1026, Section 29 (3).
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ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, Ont. K2E 7S6
Phone: (613) 727-0850 / Fax: (613) 727-1079
Email: Nepean@aovltd.com
Ontario Land Surveyors
Job No. 23668-23 Maurice PtLt 23 C 12 GO T F

APPENDIX B

Qualification of Assessors

GEMTEC Consulting Engineers and Scientists Limited
32 Steacie Drive 613.836.1422
Ottawa, ON, Canada ottawa@gemtec.ca
K2K 2A9 www.gemtec.ca

QUALIFICATION OF ASSESSORS

Mohit Bhargav, M.Sc.E., EIT – Environmental Scientist

The primary assessor for this Assessment of Past Uses (APU) was Mr. Mohit Bhargav, Junior Environmental Scientist with GEMTEC. Mohit has Master of Science Civil Engineering with a specialization in water/wastewater treatment. Mr. Bhargav's formal education and work experience in environmental consulting with GEMTEC has provided him with the knowledge and expertise to identify sources of environmental concern and evaluate their potential to cause adverse environmental impacts.

Mike Kosiw, B.Sc (Hons), EP, CESAII – Contaminated Sites Lead

The Phase I ESA was carried out under the supervision of Mr. Mike Kosiw, B.Sc (Hons), EP, CESAII. Mr. Kosiw has over 14 years of experience in the completion of Phase I and Phase II Environmental Site Assessments (ESAs) in accordance with the CSA Group Standards and Phase One and Two ESAs completed in accordance with O.Reg. 153/04, in addition to, oversight related to Excess Soils under O.Reg. 406/19.

Daniel Elliot, B.Sc., P.Geo., QP_{ESA} – Senior Environmental Geoscientist

The Phase One ESA was carried out under the oversight of Mr. Daniel Elliot. Daniel has over 15 years of experience in the environmental sector in jurisdictions across Canada and the Unites States. His early career with the Morwick G360 Groundwater Research Institute saw him carrying out research projects developing and using cutting edge techniques and technology. Since moving into consulting, he has gained extensive experience providing various environmental services including Phase One and Two Environmental Site Assessments, contaminant and hydrogeological site characterization, remedial planning, and implementation; risk assessment; filing of Records of Site Conditions; compliance and contract support; and waste and excess soil characterization/management. Daniel is a practicing member of the Association of Professional Geoscientists of Ontario and is a "qualified person" under Ontario Regulation 153/04 and Ontario Regulation 406/19.

APPENDIX C

Chain of Title Search

CHAIN OF TITLE REPORT

Project #: #24052900462
Address: 1174 Carp Rd, Ottawa
Legal Description: Pt Lot 23 Con 12 Goulbourn as in NS279017

Searched at: Ottawa
LRO #: 4

PIN #: 04753-0269(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
	Patent (Date Recv'd)	16 07 1861	Crown	**Robert HOWARD** **William THOMPSON**
880	Deed	28 07 1835	Robert Howard - Estate William Thompson - Estate	Howard THOMPSON
24830	Tax Deed	18 02 1865	Sheriff Fraser (Howard Thompson defaulted in Taxes)	William H. THOMPSON
332	Deed	29 09 1871	William H. Thompson	Rebecca IRWIN
GB2125	Deed	27 01 1883	Rebecca Irwin	Mary STEELE
GB5975	Deed	04 04 1908	Mary Steele	James E. STEELE
GB9495	Deed	04 11 1943	James E. Steele	Milton POTTER & Ethel POTTER
GB12135	Deed	03 12 1957	Milton Potter & Ethel Potter	Murray WHEATON
GB12703	Deed	21 04 1959	Murray Wheaton	Douglas HYDE-CLARKE Dorothy HYDE-CLARKE

Cont'd on Page 2

CHAIN OF TITLE REPORT

Project #: #24052900462
Address: 1174 Carp Rd, Ottawa
Legal Description: Pt Lot 23 Con 12 Goulbourn as in NS279017

Searched at: Ottawa
LRO #: 4

PIN #: 04753-0269(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
CT135346	Deed	07 06 1971	Douglas Hyde - Clarke & Dorothy Hyde - Clarke	Stanislaw BIEL
CT250524	Mortgage	30 06 1977	Stanislaw Biel	B & M Cantor Holdings Limited (Mortgagee)
NS101370	Deed (Power of Sale)	24 10 1980	B & M Cantor Holdings Limited (Stanislaw Biel defaulted in Mtg)	Joseph Gattan KAVANAGH, in trust
NS279017	Deed	14 03 1985	Joseph G. Kavanagh, in trust	Kavanagh Realty (1982) Limited
OC400265	Name Change	02 11 2004	Kavanagh Realty (1982) Limited	Stittsville Flea Market Inc.
OC567878	Easement	01 03 2006	Stittsville Flea Market Inc.	City of Ottawa
OC650231	Deed	13 10 2006	Stittsville Flea Market Inc.	2074246 Ontario Inc.
OC1000351	Name Change	09 07 2009	2074246 Ontario Inc.	Canril Corporation

Cont'd on Page 3

CHAIN OF TITLE REPORT

Project #: #24052900462
Address: 1174 Carp Rd, Ottawa
Legal Description: Pt Lot 23 Con 12 Goulbourn as in NS279017

Searched at: Ottawa
LRO #: 4

PIN #: 04753-0269(LT)

INSTR #	DOC. TYPE	REG. DATE	PARTY FROM	PARTY TO
OC1091878	Deed	30 03 2010	Canril Corporation	2237626 Ontario Inc.
OC2641926	Deed **(Present Owner)**	13 10 2023	2237626 Ontario Inc.	**15242428 Canada Inc.**

PROPERTY DESCRIPTION: PT LT 23 CON 12 GOULBOURN AS FOURTHLY & FIFTHLY DESCRIBED IN NS279017 ; GOULBOURN S/T EASEMENT IN GROSS OVER PART 1 ON 4R20933 AS IN OC567878.

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 04753-0474

PIN CREATION DATE:
1999/08/20

OWNERS' NAMES
15242428 CANADA INC.
SOCIÉTÉ EN COMMANDITE STITTSVILLE

CAPACITY SHARE
GPAR
FIRM

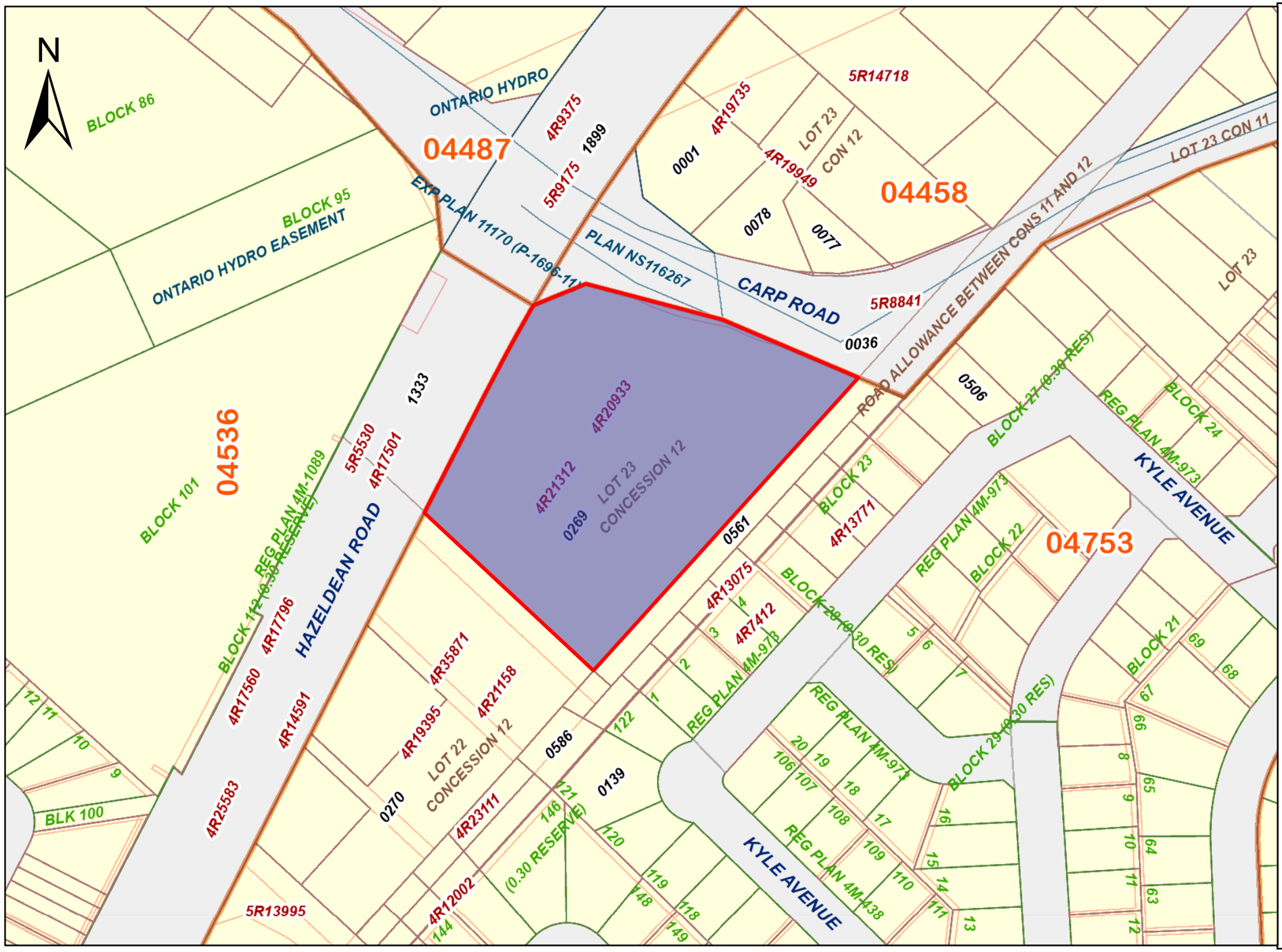
REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/02/24 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/08/20						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES AND DELETED INSTRUMENTS SINCE 1999/08/20 ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1999/08/23 ***						
ST51	1961/03/23	BYLAW				C
	REMARKS: LT120192					
GB14119	1962/03/09	BYLAW				C
	REMARKS: SEE LT111755					
ST1128	1967/11/13	BYLAW				C
	REMARKS: LT120191					
CT230585	1976/06/24	CHARGE		*** COMPLETELY DELETED ***	CREDIT FONCIER FRANCO-CANADIEN	
NS279017	1985/03/14	TRANSFER		*** DELETED AGAINST THIS PROPERTY ***	KAVANAGH REALTY (1982) LIMITED	

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

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC400265	2004/11/02	APL CH NAME OWNER		*** DELETED AGAINST THIS PROPERTY *** KAVANAGH REALTY (1982) LIMITED	STITTSVILLE FLEA MARKET INC.	
4R20933	2006/02/17	PLAN REFERENCE				C
OC567878	2006/03/01	TRANSFER EASEMENT	$1	STITTSVILLE FLEA MARKET INC.	CITY OF OTTAWA	C
OC599493	2006/06/05	DISCH OF CHARGE		*** COMPLETELY DELETED *** MONTREAL TRUST COMPANYOF CANADA		
REMARKS: RE: CT230585						
4R21312	2006/07/27	PLAN REFERENCE				C
OC650231	2006/10/13	TRANSFER		*** COMPLETELY DELETED *** STITTSVILLE FLEA MARKET INC. KAVANAGH FAMILY INVESTMENTS LIMITED KAVANAGH, LORI KAVANAGH, LORI ANNE	2074246 ONTARIO INC.	
REMARKS: PLANNING ACT STATEMENTS.						
OC650232	2006/10/13	CHARGE		*** DELETED AGAINST THIS PROPERTY *** 2074246 ONTARIO INC.	KAVANAGH FAMILY INVESTMENTS LIMITED STITTSVILLE FLEA MARKET INC.	
OC650233	2006/10/13	DISCH OF CHARGE		*** COMPLETELY DELETED *** KAVANAGH FAMILY INVESTMENTS LIMITED STITTSVILLE FLEA MARKET INC.		
REMARKS: RE: OC650232						
OC650234	2006/10/13	CHARGE		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	STATE STREET TRUST COMPANY CANADA	
OC650235	2006/10/13	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC650234						
OC650236	2006/10/13	NOTICE OF LEASE		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	1514695 ONTARIO INC.	
OC652738	2006/10/20	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	STATE STREET TRUST COMPANY CANADA	
REMARKS: OC650234, OC650236						
OC677862	2007/01/12	NOTICE		*** COMPLETELY DELETED ***		

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
				2074246 ONTARIO INC.		
	REMARKS: OC650236					
OC826971	2008/02/25	CHARGE		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	C.A.B. REALTY FINANCE L.P.	
OC826972	2008/02/25	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	C.A.B. REALTY FINANCE L.P.	
	REMARKS: OC826971					
OC1000351	2009/07/09	APL CH NAME OWNER		*** COMPLETELY DELETED *** 2074246 ONTARIO INC.	CANRIL CORPORATION	
OC1091878	2010/03/30	TRANSFER		*** COMPLETELY DELETED *** CANRIL CORPORATION	2237626 ONTARIO INC.	
OC1092861	2010/04/01	TRANSFER OF CHARGE		*** DELETED AGAINST THIS PROPERTY *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
	REMARKS: OC155068, OC175504, OC317344, OC336332, OC463132, OC568089, OC585971, OC604718, OC610092, OC621388, OC621236, OC621410, OC642703, OC650234, OC670432, OC726040, OC769748, OC768051, OC776491, OC811982, OC909765, OC818450, OC898566, OC1027056					
OC1092992	2010/04/01	NO ASSGN RENT GEN		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
	REMARKS: OC650235					
OC1093627	2010/04/06	NO ASSG LESSOR INT		*** COMPLETELY DELETED *** STATE STREET TRUST COMPANY CANADA	RBC DEXIA INVESTOR SERVICES TRUST	
	REMARKS: OC650236.					
OC1107687	2010/05/17	APL DEL EXECUTION		*** COMPLETELY DELETED *** 2237626 ONTARIO INC.		
	REMARKS: DELETING S/T EXECUTION 10-0000146					
OC1108218	2010/05/18	DISCH OF CHARGE		*** COMPLETELY DELETED *** C.A.B. REALTY FINANCE L.P.		
	REMARKS: OC826971.					
OC1160468	2010/09/16	NOTICE		*** COMPLETELY DELETED *** 2237626 ONTARIO INC.	RBC DEXIA INVESTOR SERVICES TRUST	
OC1635489	2014/11/07	APL CH NAME INST		*** DELETED AGAINST THIS PROPERTY *** RBC DEXIA INVESTOR SERVICES TRUST	RBC INVESTOR SERVICES TRUST	
	REMARKS: OC1092861.					

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC1879973	2017/04/10	APL (GENERAL)		*** COMPLETELY DELETED *** 2237626 ONTARIO INC.		
	REMARKS: OC652738, OC1093627					
OC1879974	2017/04/10	DISCH OF CHARGE		*** COMPLETELY DELETED *** RBC INVESTOR SERVICES TRUST		
	REMARKS: OC650234.					
OC2641487	2023/10/12	APL (GENERAL)		*** COMPLETELY DELETED *** 2237626 ONTARIO INC.		
	REMARKS: OC650236, OC677862					
OC2641926	2023/10/13	TRANSFER	$7,100,000	2237626 ONTARIO INC.	15242428 CANADA INC.	C
OC2641927	2023/10/13	CHARGE PARTNERSHIP	$5,500,000	15242428 CANADA INC. SOCIÉTÉ EN COMMANDITE STITTSVILLE	DESJARDINS FINANCIAL SECURITY LIFE ASSURANCE COMPANY	C



ServiceOntario

PRINTED ON 05 JUN, 2024 AT 12:24:15
FOR BERTUCCI

SCALE

0 10 20 30 40 50 60
meters

PROPERTY INDEX MAP

OTTAWA-CARLETON(No. 04)

LEGEND

FREEHOLD PROPERTY	
LEASEHOLD PROPERTY	
LIMITED INTEREST PROPERTY	
CONDOMINIUM PROPERTY	
RETIRED PIN (MAP UPDATE PENDING)	
PROPERTY NUMBER	*0449*
BLOCK NUMBER	**08050**
GEOGRAPHIC FABRIC	
EASEMENT	

THIS IS NOT A PLAN OF SURVEY

NOTES

REVIEW THE TITLE RECORDS FOR COMPLETE PROPERTY INFORMATION AS THIS MAP MAY NOT REFLECT RECENT REGISTRATIONS

THIS MAP WAS COMPILED FROM PLANS AND DOCUMENTS RECORDED IN THE LAND REGISTRATION SYSTEM AND HAS BEEN PREPARED FOR PROPERTY INDEXING PURPOSES ONLY

FOR DIMENSIONS OF PROPERTIES BOUNDARIES SEE RECORDED PLANS AND DOCUMENTS

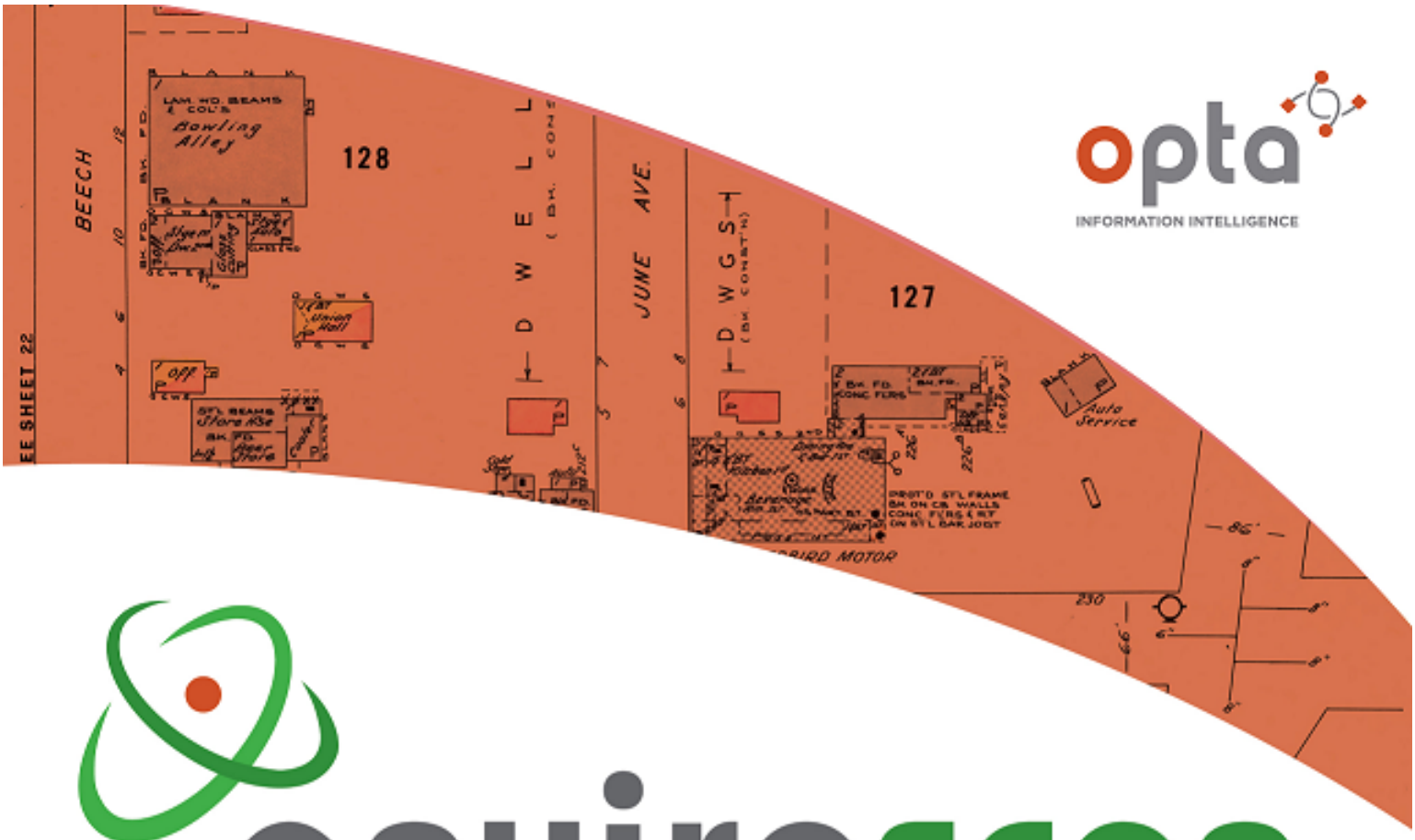
ONLY MAJOR EASEMENTS ARE SHOWN

REFERENCE PLANS UNDERLYING MORE RECENT REFERENCE PLANS ARE NOT ILLUSTRATED

Ontario

APPENDIX D

Fire Insurance Plans



opta
INFORMATION INTELLIGENCE

enviroscan

An SCM Company

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

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

Report Completed By:

Midori

Site Address:

1174 Carp Road, Stittsville, ON

Project No:

23030903582

Opta Order ID:

125176

Requested by:

Eleanor Goolab
ERIS

Date Completed:

3/15/2023 6:56:59 AM

Project Name: 1174 Carp Road Phase 1 ESA

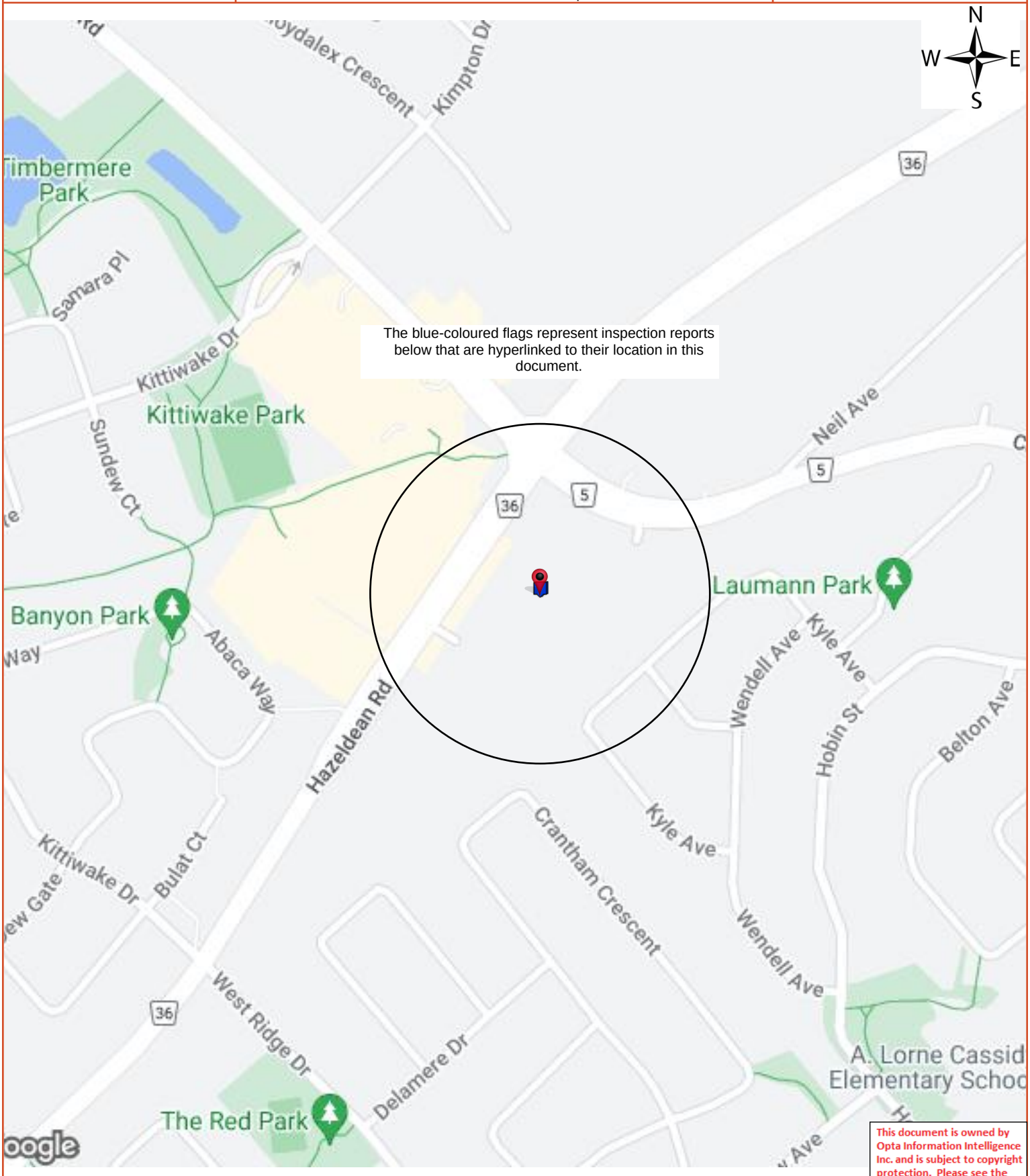
Project #: 23030903582
P.O. #: 101785.003

ENVIROSCAN Report

Search Area: 1174 Carp Road, Stittsville, ON

Requested by:
Eleanor Goolab
Date Completed: 03/15/2023 06:56:59

enviroscan
OPTA INFORMATION INTELLIGENCE



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Report

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Report Index

Page **Report Title**

AIS Ref No.: 70869948

2000

Ontario Branch
Confidential Report

MULTIRISK SURVEY

Insured:	1238787 ONTARIO INC O/A CANADA'S AUTOMOTIVE
Location Surveyed:	1174 CARP RD GOULBOURN TWP, ONTARIO K2S 1B9
Person Contacted:	Anyl Gupia
Telephone Number:	(613) 836-0836
Policy Number:	501102354
AIS Reference:	70869948
Surveyed by:	B. Young
Date of Survey:	2000.07.04

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ENVIROSCAN Report

Multirisk Report - 2000 1238787 ONTARIO INC O/A CANADA'S AUTOMOTIVE RESA 1174 CARP RD GOULBOURN TWP ON K2S 1B9 Reference No: 70869948

Requested by: Eleanor Goolab
Date Completed: 03/15/2023 06:56:59

OPTA INFORMATION INTELLIGENCE

AIS Ref No.: 70869948

2000

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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AIS Ref No.: 70869948

 1238787 ONTARIO INC O/A CANADA'S AUTOMOTIVE RESALE SERVICES
1174 RD CARP; GOULBOURN TWP, 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 1997 and at this location for 3 year(s). They occupy 1072 sq. m and are the major occupant, having 8 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)

  The insured operates two businesses at this location. Canada's Automotive Resale Service retail used vehicles including a weekly auction. Some vehicles are sold on consignment.

  O.K. Tire is an auto repair garage conducting mechanical repairs only. A minor amount of "touch-up" to paint work is conducted in a separate bay, using aerosol paints. No concerns were noted at the time of survey.

* Other Classes of Occupants

  None

* Undersirable Features

  Portable fire extinguishers require annual service.

It is recommended that this location be resurveyed in 1 year(s).

BUILDING:

* Built - 1980 (est.) Height: Storey(s) (excluding basement) - 1
* There are no additions.
* There are no renovations.
* Building condition - Good

* Area: Ground Floor - 1072 sq. m Total (including basement) - 1072 sq. m

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BASIC CONSTRUCTION:

* Walls - 100% Non-combustible - Steel on steel

* Floors - (excluding basement) 100% Concrete

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* Roof - 100% - Steel on steel
- Surface material(s) - Metal
- Original roof.

INTERIOR FINISH:

* Walls - 100% non-combustible

* Ceilings - 100% non-combustible

BASEMENTS: None

VERTICAL OPENINGS:

* Stairs - Protection open

MEZZANINE:

* Construction - Wood Frame
* Occupancy - General storage
* Area - 275 sq. m

OUTBUILDINGS: None

HEATING:

* Radiant - 100% - Propane
- Original installation.
- Installation appears safe

* Heating appliances - All not enclosed in a separate room
* Combustible materials - Not stored in this room at time of survey

* Fuel Tanks/Supply:
- Supply - Propane Cylinder
- Location - Outside below ground

* Chimneys:
- Unlabelled Prefabricated - Standard

ELECTRICAL:

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

AIS Ref No.: 70869948

PLUMBING:

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

EXPOSURES: (within 15m of the risk):

* FRONT: OPEN

* REAR: OPEN

* LEFT: OPEN

* RIGHT: OPEN

MUNICIPAL PROTECTION:

* The FUS Public Fire Protection Classification is 5
* Responding (volunteer) fire department Goulbourn Twp (Stittsville H.P.A)
* 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:

* Non-standard extinguishers

* An automatic sprinkler system is not present.

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AIS Ref No.: 70869948

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

OCCUPANCY - GENERAL INFORMATION

* Neighbourhood is predominantly commercial
* Insured - owner/occupant Area occupied - 1075 sq. m
* 75% accessible to public. Public access is considered moderate
* 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; Inerior Lighting; Exterior Lighting; Emergency Lighting; Interior Housekeeping; Exterior Housekeeping; Washrooms; Sidewalks, Yards & Parking Lots; Snow & ice removal; Signs & Awnings; Fire exits

* Other features present:

  Guard dogs

ELEVATING DEVICES

* 2 Hoists
  - Current license is present.
  - Maintenance contract - Yes Company - Wheeltronic

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AIS Ref No.: 70869948

M U L T I R I S K - B A S I C C R I M E

NEIGHBOURHOOD:

* Predominantly commercial
* Stable
* Best described as having a moderate crime rate

BUSINESS:

* Description - Auto repair garage and used car sales
* Hours of Operation - MON - SAT 8.00am - 6.00pm; SUN 10.00am - 3.00pm
* Typical Stock - Office supplies; Small selection of auto parts including tires
* Smash and Grab exposure is low
* There is a safe on the premises

GENERAL PROTECTION at the time of this survey:

* The following appeared to be SATISFACTORY:

  Exterior Lighting, Interior Lighting, Permises fully fenced, Roof Accessability, Outdoor stock protection, Police Patrols, Gate(s) secured at night

* Security Alarm System - Yes

SECURITY SYSTEM (TENANT or OWNER/OCCUPANT):

* A premises alarm system is in place
* The extent of protection by this system is perimeter, space/area
* The alarm is ULC Central/Monitoring station
* Line security is provided
* The type of line security is Dedicated line

PHYSICAL PROTECTION (TENANT or OWNER/OCCUPANT):

* The exterior locks at this location are deadbolt, slide bolt
* The windows are not barred

This report section is designed to provide basic crime information only. More detailed crime information can be obtained by ordering an Expanded Crime Supplement.

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AIS Ref No.: 70869948

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 - This is a well maintained building located in the Stittsville area. The premises were clean at the time of survey. Housekeeping was found to be satisfactory.

  Adequate portable fire extinguishers are provided but were not tagged to indicate the last service date (recommendation made). The premises are protected by a monitored burglar alarm system and surveillance cameras are provided for the building perimeter. There is also a fenced compound.

  There were no unusual premises liability exposures noted. A guard dog is permitted within the fenced compound outside regular business hours. Signs are posted.

  The contact was co-operative and readily provided access to the premises.

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RECOMMENDATIONS:

* 00-1 Fire, Liability & Basic Crime - All portable fire extinguishers should be serviced at least once a year and be tagged with the name of the servicing company and the date of service.

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All Risk Report - 2004 KAVANAGH FAMILY INVESTMENTS LTD. 1174 Carp Road Ottawa (Stittsville) ON K2S1A7

CGI All Risk
INSPECTION REPORT

Supplement/s attached: ☐ Yes # of : ☒ No

1.0 BASIC INFORMATION

Insured:	Kavanagh Family Investments Ltd.	**Policy Number**	
Date of survey (YYYY/MM/DD):	2004/09/	**CGI Loss Control Specialist:**	Barry Cross
Person Contacted: Position	Hal Raycroft	**Telephone No.**	613-836-5612
Mailing Address if Different for risk:	(unit # street # & name)	(City, Town, Village)	**CGI AIS No.: 70869948 Tracking No.: 5597219**
Location Surveyed:	1174 Carp Rd. (unit # street # & name)	Ottawa (Stittsville) (City, Town, Village)	Ontario (Province) K2S 1A7 (postal code)
Secondary address (If any)	(unit # street # & name)	(City, Town, Village)	(Province) (postal code)
IBC Territory Code	63	**IBC Building Ind. Code: 1841**	**SR/MA File No.**
Underwriter: Gary Jaffray		**Broker:** Bradley's Insurance	

The ***CGI Risk•Score*** and comments contained in this report are based on conditions and practices observed during our survey and other pertinent data supplied by management personnel at the risk.

Recommendations in this report are made to point out those areas where remedial action could have the beneficial effect of making the above premises safer and thus more desirable from an underwriting standpoint.

Thank you for choosing CGI to perform this inspection. Please do not hesitate to contact us if we can be of any further assistance.

2.0 CGI Risk•Score

	1	2	3	4	5	6	7	8	9	Comments
Property	☐	☐	☒	☐	☐	☐	☐	☐	☐	*No unusual fire hazards noted.*
Liability	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual liability hazards noted.*
Crime	☐	☒	☐	☐	☐	☐	☐	☐	☐	*No unusual crime hazards noted.*

(1=Excellent & 9=Poor)

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CGI reports, prepared in compliance with commonly accepted risk control standards existing at the time services are rendered, are developed from an inspection of the premises and/or from data supplied by or on behalf of the Purchaser. CGI 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, CGI assumes no responsibility for management and control of these activities. CGI will not be responsible to the Purchaser for any losses or damages, whether consequential or other, however caused, incurred of suffered, as a result of the services being provided.

RISK ALERT ISSUED: ☐ **Yes** ☒ **No** **IF YES, DESCRIBE** (*A risk alert is a telephone notification to the Inspection requestor, of a situation which could imminently cause a serious loss. A Critical Recommendation will be issued to address the situation.)*

Meaning of the **CGI Risk•Score:** The CGI Score is a grading of the risk inspected versus other risks in this class. Similar to the "Commercial" Fire Protection Grading system in design, there is range of 9 categories, with a grading or "score" of 1 being the most desirable. The CGI Score is based on a number of objective criteria pertaining to the risk at the time of our survey, tempered with the experienced judgement of our Loss Control Specialist. As a general guideline, the scores mean the following criteria:

1-3	Risks in this range are well maintained, with no apparent moral hazards or management problems. Undesirable features are non-existent and recommendations, if any, are desirable. Risks in this category are excellent (no deficiencies) to better than average for their class.
4-6	The maintenance of Risks in this range is considered average. Moral hazards are not apparent, but there may be possible management problems (e.g. poor housekeeping). Undesirable features noted are correctable, and recommendations will vary from desirable to important. Risks in this category are considered average for their class.
7-9	Risks in this range tend to be poorly maintained. Moral hazards and management problems (e.g. poor housekeeping and maintenance, poor attitude) are evident. Significant undesirable conditions are present and cannot or will not be corrected. Critical Recommendations may be present. Risks in this category are significantly below average for their class with little or no indication for improvement.

3.0 REMARKS

This building is presently vacant. The insured owns other buildings in the area and operates a business nearby. The building is visited regularly. The electricity is presently shut off and plumbing will be shut off and drained in the winter
No special liability hazards were noted at the time of this survey.
No special crime hazards were noted at the time of this survey.

4.0 RECOMMENDATIONS

Please note that these recommendations are classified as either ☐ **Critical,** ☐ **Important, or** ☐ **Desirable Improvement**. **"Critical"** recommendations are those aimed at correcting undesirable feature/s which, if left unattended, could cause a serious loss and should be rectified immediately. This class of recommendation is only used in extreme situations. **"Important"** recommendations are intended to highlight undesirable feature/s which if left unattended, could cause a serious loss and should be rectified as soon as possible. **"Desirable Improvement"** recommendations are those aimed at correcting an undesirable feature which can be improved when feasible, to help reduce the risk of a loss.

☐ Listed below	or	☒ None

☐ Critical ☐ Important ☐ Desirable Improvement	
☐ Critical ☐ Important ☐ Desirable Improvement	
☐ Critical ☐ Important ☐ Desirable Improvement	
☐ Critical ☐ Important ☐ Desirable Improvement	

☐ Critical ☐ Important ☐ Desirable Improvement	

5.0 OCCUPANCY INFORMATION

The Insured is:	☐ Owner Occupant	☒ Non-occupant building owner	☐ Tenant
Insured's Occupancy Description: The building is presently unoccupied			
IBC Code: 1841	IBC Subcode:	Premises Intrusion Alarm: None	
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Name of building owner(if not Insured):		Number of years bldg. Owned: 20	
Number of years at this location:	Area occupied (sq. m): --	Business hours: n/a	
Days per week: --	Annual Revenue (optional):	Payroll (optional):	
Previous loss history past 3 years ☐ Yes ☒ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☒ No ☐ Undetermined	
Explain loss history:			
Insured Values: Property: $525,000		Contents: $	
Combustibility of Occupancy: M3		Susceptibility of Occupancy: --	

Occupancy: **Major Tenant is:** ☒ Insured or ☐ See Major Tenant Below		☐ refer to Occupancy Specific Supplement	
Major Tenant in Building	Combustibility Code: --	Susceptibility Code: --	
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Previous loss history past 3 years ☐ Yes ☒ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☒ No ☐ Undetermined	
Number of years at this location:		Premises Intrusion Alarm: --	
Other Classes of Occupants			
DESCRIBE PARTITION WALLS BETWEEN TENANTS:			
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	
Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined		Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined	
Number of years at this location:		Premises Intrusion Alarm: --	
Name:		Area occupied (sq.m):	IBC Code:
Occupancy Description:			IBC Sub Code:
Special Hazard Code(s):		Description:	
Special Hazard Code(s):		Description:	

Previous loss history past 3 years ☐ Yes ☐ No ☐ Undetermined	Previous loss history past 6 years ☐ Yes ☐ No ☐ Undetermined
Number of years at this location:	Premises Intrusion Alarm: --
Areas not surveyed:	☐ For additional tenants see attached list
Comments:	

6.0 BUILDING CONSTRUCTION (IBC Major Construction Class 3)

Building condition:	☐ Above Average	☒ Average	☐ Moderate deficiencies	☐ Major deficiencies
Year built: (yyyy)	1977	Area occupied by insured (sq. m): --		Combustibility of Building M3
Ground floor area (sq. m):	1055 sq. m	Total floor area (excl. bsmt.)		1077 sq. m
Height (excluding basement):	6 m	Number of Stories: 1 (above grade)		
Basement: ☐ Yes	☒ No	Area of basement: (sq. m)		Total area: 1077 sq. m

Additions (year & brief description):	none				
Renovations (year & brief description):	none				
Wall construction:	Reinforced Concrete % ( )	Masonry: %: ( )	Non Combustible: 100%: (steel/steel)	Brick/stone veneer: %: ( )	Wood frame: %: ( )
	Other: %, Describe:				
	Insulation:				
	Panels in Walls:	Glass: %	Combustible: %	Non Combustible: %	
Floor Construction:	Concrete: 98%	Concrete on metal pan: %	Wood joist: 2%		
	Other: %, Describe:				
Roof Type:	☐ Flat	☐ Quonset	☐ Peaked	☒ Other: sloped	
Roof Construction:	☐ Concrete: %	☐ Steel deck: %	☐ Wood joist: %	☒ Steel/Steel: 100%	
	☐ Other Combustible: %		☐ Other Non Combustible: %		
Roof Surface:	☐ Tar & Gravel: %	☒ Metal: 100%	☐ Asphalt Shingles: %	☐ Wood Shakes: %	
	☐ Rubber membrane: %	☐ Other Combustible: %	☐ Other Non Combustible: %		
Resurfaced:	☒ No	☐ Yes	Date:		

Interior Finish Walls:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %		
	Non Combustible: 100%		Open: %		
Interior Finish Ceilings:	Combustible:	Ordinary Damage Material: %	Special Damage Material: %		
	Non Combustible: 100%		Open: %		
Vertical Openings:	☐ None	☒ Stairs:	Protection Type: -- hrly. rate	☐ Elevator:	Protected: ☐ Yes ☐ No
	☐ Escalator: ☐ Open ☐ Enclosed	☐ Atrium: % of Grade Floor	# of Floors:		
	☐ Other:				
Horizontal Separation:	Major Partition Construction:	☒ Not Applicable	☐ Frame	☐ Drywall on Studs	
		☐ Concrete Block		☐ Other:	
	Proper Opening Protection:	☐ Yes	☐ No	☒ Not Applicable	

Mezzanines: ☐ No ☒ Yes	Combustible: 50%	Non Combustible: 50%
	Mezzanines Percentage of Floor below: 2 % (if over 25% treated as an additional floor)	
Combustible Concealed Spaces: ☒ No ☐ Yes	If yes, %, and describe:	

Concealed space properly protected:	☐ No	☐ Yes	☒ Not applicable	Comment:
Building Description:	Shopping Mall: ☐ Yes ☒ No	Industrial Mall: ☐ Yes ☒ No	Strip Mall: ☐ Yes ☒ No	
	Stand Alone: ☒ Yes ☐ No	Other, Describe:		
Building Construction Comments:				

7.0 FIRE EXPOSURES (Within 50m of risk) ☒ None

Exposing Structures Within 50m:

	Distance	Height	Construction of Exposure Facing Wall	Exposure Occupancy Hazard	Exposure Hazard Description	Exposure Comb. Code	Opening in Facing Wall of Risk Yes	No
Front	_____ m	_____ sto.	--	--		--	☐	☐
Rear	_____ m	_____ sto.	--	--		--	☐	☐
Left	_____ m	_____ sto.	--	--		--	☐	☐
Right	_____ m	_____ sto.	--	--		--	☐	☐

Exposing Structure Addresses:

Front:		Left:	
Rear:		Right:	
Comments: _____			

8.0 COMMON HAZARDS (Heating, electrical, plumbing)

HEATING:

Forced warm air:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Suspended unit heaters:	☐ Electric %	☐ Gas %	☐ Oil %		Other: _____
Portable heaters:	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Hot water/steam	☐ Electric %	☐ Gas %	☐ Oil %	Solid Fuel %	Other: _____
Solid Fuel Burning:	Non-Hazardous: %, Describe _____		Hazardous: %, Describe _____		
Other Hazardous:	%	Describe _____			
Other Non-Hazardous:	100%	Describe *propane-radiant-presently shut off*			
Electric baseboard units:	☐ %				
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____		
Unheated	☐ %	Borrowed Heat: ☐ %			
Boiler: ☐ Yes ☒ No	Age: _____ and Make: _____		Date of last Boiler Inspection: (yyyy/mm/dd) _____		
Appliances enclosed in a non-combustible room:	☐ Yes	☒ No	☐ Not required		
Combustible materials stored in the room:	☐ Yes	☐ No	☒ Not applicable		
Heating Fuel Tanks: ☒ None	☐ Inside	☐ Outside	☐ Above ground	☐ Below ground	Age (yyyy) _____ Capacity (L) _____
Fill and vent piping: Inside	☒ N/A	☐ No	☐ Yes, _____		
Chimneys: ☐ Masonry	☐ ULC Factory built	☒ Unlabelled pre-fab	☐ Other: _____		
☒ Standard	☐ Non-standard _____				
Installation defects:	☒ None	☐ Moderate	☐ Major, _____		
Installation replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%		
_____% Air Conditioned	Type:	☐ Roof-Top	☐ Central	☐ Other: _____	
Comments: *While vacant there are properly installed electric heaters for heat.*					

ELECTRICAL:

Type:	☒ Conduit	☒ BX	☐ Non-metallic	☐ Knob & Tube _____	☐ Other: _____

Temporary wiring or extension cords:	☒ No	☐ Yes _____				
Overcurrent protection:	☒ Circuit Breakers	Fuses:	☐ Ordinary	☐ Type P	☐ Type D	☐ Other: _____
Installation defects:	☒ None	☐ Moderate	☐ Major			
Installation (wiring) replaced:	☒ No	☐ Yes	(yyyy)_____ and _____%			
Installation Appears Safe:	☒ Yes	☐ No	Describe: _____			
Partial changes/extensions:	☒ No	☐ Yes Describe: _____				
Comments: _____						

PLUMBING:

Type:	☒ Copper	☐ Galvanized	☐ Plastic	☐ Other: _____
Installation Replaced:	☒ No	☐ Yes	(yyyy) _____ and _____%	
Condition:	☒ Good	☐ Fair	☐ Poor _____	
Installation appears safe:	☒ Yes	☐ No: _____		
Comments: _____				

SMOKING:

Smoking Restricted:	☒ Yes	☐ No			
"No Smoking" Signs posted:	☒ Yes	☐ No	Enforced:	☒ Yes	☐ No
Comments: _____					

HOUSEKEEPING:

☐ Good	☐ Average	☐ Poor	☐ Unacceptable
Comments: *Building has no contents.*			

9.0 FIRE PROTECTION

PUBLIC:

F.U.S. Protection Class: *03*	Primary Responding Fire Department: *Ottawa HPA*	Bldg. Prot. Code (NS or AS): *2*
☐ Full time	☒ Part Time/Volunteer	☐ Composite
Distance to Fire Department:	*<2* km	

Roads:	☒ Paved	☐ Unpaved	Accessible Year-round: ☒ Yes	☐ No	Congested/Inaccessible: ☐ Yes ☒ No
Water Supply:	☒ Public	☐ Private			

Number of Hydrants:	*2* within 155 m,	_____ within 156 - 305 m,	_____ Over 305 m,	☐ None

PRIVATE:

The following appeared to be satisfactory:

	Yes	No		Date Last Serviced	Comments
Portable Extinguishers	☐	☐		*n/a*	_____
Standpipe/Inside Hoses	☐	☐	N/A ☒	_____	_____
Watchman Service	☐	☐	N/A ☒	_____	_____
Fire Detection System:	☒ None	☐ Full	☐ Partial, Describe:	_____	
i) Type of Detectors:	_____				
ii) Detector location:	Describe: _____				
iii) Maintenance contract:	Yes ☐	No ☐	Company: _____		Telephone #: _____
iv) Connected to:	☐ ULC Listed Station	☐ Unlisted Service	☐ Fire/Police Department		☐ Local only
	☐ Other: _____				
Name of Company:	_____				
Automatic Sprinkler Protection:	☒ None	☐ Full Premises	☐ Partial (describe): _____		

	Sprinkler Supplement Attached	☐ Yes	☒ No (Sprinkler System Not Tested or Evaluated)
Fire Protection Comments: _____			

10.0 ALL RISK:

Information Confirmed by: ☒ Person Contacted or: _____

EARTHQUAKE

What is the earthquake zone:	2		
Is there any earthquake history in the area:	☐ No	☒ Yes	☐ Undetermined
If **Yes**, describe history light tremors			
Significant exterior wall or foundation cracks noted?	☒ No	☐ Yes	Describe: _____
Sagging?	☒ No	☐ Yes	Describe: _____
Comments: _____			

FLOOD

Is this establishment located on a flood plain:	☒ No	☐ Yes	
Is it located near a body of water:	☒ No	☐ Yes	Describe: _____
Distance to nearest body of water:	_____	☒ None determined	
Is there a history of flooding:	☒ No	☐ Yes	If **yes**, give history: _____
Evidence of water damage:	☒ No	☐ Yes	Describe: _____
Years knowledge of risk: 20			
Comments: _____			

WATER DAMAGE

Plumbing is:	☒ Copper	☐ Galvanized	☐ Plastic	☐ Other	Describe: _____
Is there evidence of corrosion:			☒ No	☐ Yes	Describe: _____
Is the building sprinklered:			☒ No	☐ Yes	Comment: _____
Is stock susceptible to water damage:			☐ No	☐ Yes	Describe: *n/a*
Are all window/skylight openings adequately sealed:			☒ Yes	☐ No	Describe: _____
Does water main pass under building:			☒ No	☐ Yes	Describe: _____
Is the roof covering adequate:			☒ Yes	☐ No	Most recent roof repair date: _____
Inside and/or roof storage tanks/process equipment:			☒ No	☐ Yes	Describe: _____
Tanks/equipment satisfactorily controlled:			☐ No	☐ Yes	If Either Describe: _____
Is there use of:	☐ Skids	☐ Shelving	☐ Floor Drains		☐ Covers over stock/equipment
Sewer Backup claim in the last three years:			☒ No	☐ Yes	☐ Describe: _____
Comments: _____					

COLLAPSE AND/OR SEWER BACKUP

Is there any history of collapse:	☒ No	☐ Yes	Describe: _____
Is there any history of sewer back-up:	☒ No	☐ Yes	Describe: _____
Are sewer back-up protection devices in place:	☒ No	☐ Yes	Describe: _____
Comments: _____			

ADDITIONAL PERILS

If Yes, Describe:

Is lightning protection in place:		☒ No	☐ Yes	Describe: _____		
Is risk located within 5 km of airport:		☒ No	☐ Yes	Beneath a flight path:	☐ Yes	☐ No
Is the yard fenced:	☐ No	☒ Yes		Are gates locked when the premises are closed:	☒ Yes	☐ No
Is the yard and the exterior of the building lit:		☐ No	☒ Yes	Describe: _____		
Is the risk located in a high wind/hail area:		☒ No	☐ Yes	Describe: _____		
Are there visible signs of vandalism at the risk:		☒ No	☐ Yes	Describe: _____		
In the area:		☒ No	☐ Yes	Describe: _____		
Is the risk protected from Impact exposure:	Automobile	☐ No	☒ Yes	Describe: _____		
	Aircraft	☒ No	☐ Yes	Describe: _____		
	Train	☐ No	☐ Yes	Describe: n/a		
	Boat	☐ No	☐ Yes	Describe: n/a		
Comments: _____						

11.0 BASIC PREMISES LIABILITY

The following appeared to be satisfactory: If No Describe		
Stairs, Ramps & Handrails:	Yes ☒ No ☐ N/A ☐	Comments: _____
Floor Surfaces & Coverings:	Yes ☒ No ☐ N/A ☐	Comments: _____
Walls & Ceilings:	Yes ☒ No ☐ N/A ☐	Comments: _____
Interior & Exterior Lighting:	Yes ☒ No ☐ N/A ☐	Comments: _____
Emergency Lighting:	Yes ☒ No ☐ N/A ☐	Comments: _____
Interior & Exterior Housekeeping:	Yes ☒ No ☐ N/A ☐	Comments: _____
Washrooms:	Yes ☐ No ☐ N/A ☒	Comments: _____
Sidewalks, Yards & Parking Lots:	Yes ☒ No ☐ N/A ☐	Comments: _____
Fire Exits:	Yes ☒ No ☐ N/A ☐	Comments: _____
Fire Alarm System (s):	Yes ☐ No ☐ N/A ☒	Comments: _____
Snow & Ice Removal:	Yes ☒ No ☐ N/A ☐	Comments: _____
Elevating devices:	Yes ☒ No ☐ N/A ☐	Comments: _____
Satellite Dishes:	Yes ☐ No ☐ N/A ☒	Comments: _____
Exterior Signs:	Yes ☒ No ☐ N/A ☐	Comments: _____
CO detectors where required:	Yes ☐ No ☐ N/A ☒	Comments: _____
Swimming Pool:	Yes ☐ No ☐ N/A ☒	Comments: _____
Other:	Yes ☐ No ☐ N/A ☒	Comments: _____
Comments: _____		

12.0 BASIC CRIME

☐ Refer to Expanded Crime Supplement

Crime Experience	☐ Low	☒ Moderate	☐ High		
Type of Neighbourhood:	☒ Commercial	☐ Industrial	☐ Rural	☐ Residential	☐ Isolated
Neighbourhood appears to be:	☒ Stable	Changing via:	☐ Expansion/growth	☐ Renovation	☐ Deterioration
Comments: _____					

BUSINESS

Automatic Teller Machine:	☒ No	☐ Yes		
Safe on Premises:	☒ No	☐ Yes	☐ Unable to Determine	
Guard Service:	☒ No	☐ Yes	☐ Unable to Determine	Describe: _____
Typical Stock:	_____			
Smash & Grab exposure:	☒ No	☐ Yes	☐ Unable to Determine	
Comments: _____				

GENERAL PROTECTION

The following appeared to be satisfactory: If No Describe

Exterior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Interior Lighting:	☒ Yes	☐ No	☐ N/A	Comments: _____
Roof Accessibility:	☒ Yes	☐ No	☐ N/A	Comments: _____
Police Patrols:	☒ Yes	☐ No	☐ N/A	Comments: _____
Yard Fenced:	☐ Yes	☐ No	☒ N/A	Describe: _____
Comments: _____				

SECURITY ALARM SYSTEM

Premises alarm system in use:	☐ N/A	☐ Yes	☒ No	☐ Disconnected	Date Installed: (yyyy)_____
Applies to:	☐ Building	☐ Insured Tenant	☐ Other, Describe: _____		
Alarm System is:	☐ Acceptable	☐ Unacceptable (see rec.)			
Monitored by:	☐ ULC Listed Station	☐ Unlisted Station	☐ Local Alarm	☐ Unknown	☐ Unable to Determine
Comments: _____					

PHYSICAL PROTECTION

Door locks:	☒ Deadbolt	☐ Spring	☐ Panic	☐ Other: _____	
Windows Protected:	☒ No	☐ Yes	☐ N/A	If **yes**, describe _____	
Other Openings:	☒ No	☐ Yes	Protected:	☐ No	☐ Yes
Comments: _____					

OTHER COMMENTS:

_____

APPENDIX E

Environmental Risk Information Services Report

Report to: Le Groupe Maurice
GEMTEC Project: 101785.004 (November 21, 2024)

DATABASE REPORT

Project Property:	*Phase One Environmental Site Assessment - 1174 Carp Road Ottawa Ontario* *1174 Carp Rd* *Ottawa ON K2S 1B9*
Project No:	*101785.004*
Report Type:	*RSC Report (Urban)*
Order No:	*24051500885*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Date Completed:	*May 21, 2024*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase One Environmental Site Assessment - 1174 Carp Road Ottawa Ontario* *1174 Carp Rd Ottawa ON K2S 1B9*
Project No:	*101785.004*

Order Information:

Order No:	*24051500885*
Date Requested:	*May 15, 2024*
Requested by:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Report Type:	*RSC Report (Urban)*

Historical/Products:

Aerial Photographs	*Aerials - National Collection*
City Directory Search	*CD - QUOTE Custom City Directory Search*
ERIS Xplorer	*ERIS Xplorer*
Topographic Map	*RSC Maps*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	4	4
CA	Certificates of Approval	Y	0	8	8
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Manufacturers and Distributors	Y	0	0	0
CHM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
DTNK	Delisted Fuel Tanks	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	1	1
ECA	Environmental Compliance Approval	Y	0	7	7
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	7	10	17
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	5	5
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	14	14
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	1	1

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	3	3
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	1	25	26

Database	Name	Searched	Project Property	Boundary to 0.30km	Total
Total:			8	83	91

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	28
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	28
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	28
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	28
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	29
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	29
1	EHS		1174 Carp Road Stittsville ON K2S 1B9	SW/0.0	0.00	29
2	WWIS		lot 23 con 12 ON ***Well ID:*** 1514019	NNW/0.0	0.00	29

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	WWIS		lot 23 con 12 ON ***Well ID:*** 1514020	NNW/3.7	0.31	32
4	WWIS		lot 23 con 12 ON ***Well ID:*** 1509719	WSW/9.2	0.00	34
5	BORE		ON	W/10.8	0.14	36
6	WWIS		ON ***Well ID:*** 1510035	NNE/30.9	0.00	38
7	CA	City of Ottawa	Hazeldean Road & Carp Road Ottawa ON	NNW/36.4	1.00	40
8	CA	R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	NNW/36.5	1.00	41
8	CA	R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	NNW/36.5	1.00	41
8	ECA	City of Ottawa	Hazeldean Road & Carp Road Ottawa ON K1P 1J1	NNW/36.5	1.00	41
9	WWIS		lot 23 con 12 ON ***Well ID:*** 1502950	NNE/46.2	0.00	42
10	WWIS		lot 23 con 12 ON ***Well ID:*** 1502954	ENE/53.6	0.00	44
11	WWIS		lot 23 con 12 ON ***Well ID:*** 1502949	NE/56.5	0.00	47
12	FSTH	1496030 ONTARIO INC O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NNE/68.1	0.00	50

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
12	FSTH	548972 ONTARIO LTD O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	NNE/68.1	0.00	50
12	CA	Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON K2S 1B9	NNE/68.1	0.00	51
12	ECA	Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON M2P 2C5	NNE/68.1	0.00	51
13	EHS		6310 Hazeldean Road Stittsville ON K2S 1B9	SW/68.5	0.00	51
14	EHS		6315 Hazeldean Rd and 1140 Carp Road Ottawa ON K2S0T2	W/76.5	0.99	51
14	GEN	Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	W/76.5	0.99	52
14	GEN	Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	W/76.5	0.99	52
14	GEN	Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	W/76.5	0.99	52
15	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	N/79.2	0.69	53
15	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	N/79.2	0.69	53
15	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	N/79.2	0.69	53
15	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	N/79.2	0.69	53
15	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	N/79.2	0.69	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
16	WWIS		1190 CARP ROAD STITTSVILLE ON ***Well ID:*** 7156091	E/79.3	0.00	54
17	WWIS		lot 23 con 12 ON ***Well ID:*** 1502947	NW/79.8	1.00	56
18	WWIS		lot 23 con 11 ON ***Well ID:*** 1502846	E/84.2	0.00	59
19	ECA	JDNM Holdings Limited	1189 Carp Rd Stittsville Ottawa ON K1G 4Z4	ENE/89.6	0.00	61
19	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	ENE/89.6	0.00	61
19	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	ENE/89.6	0.00	62
19	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	ENE/89.6	0.00	62
19	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	ENE/89.6	0.00	63
19	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	ENE/89.6	0.00	63
19	GEN	JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	ENE/89.6	0.00	63
20	WWIS		1190 CARP ROAD STITTSVILLE ON ***Well ID:*** 7156090	E/90.8	0.00	64
21	EHS		6310 Hazeldean Road Stittsville (Ottawa) ON K2S 1B9	SW/102.7	0.00	66
22	WWIS		lot 23 con 11 ON	E/109.8	0.00	66

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502834			
23	ECA	Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited	Partnership 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 &119, Ref. Plan 4M-1089 Ottawa ON L4V 1W5	W/113.3	2.03	69
24	EBR	Gendron Antiques ML Inc.	1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA ON	N/120.3	1.00	69
24	CA	Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	N/120.3	1.00	69
24	EHS		1145 Carp Rd Ottawa ON K2S1B9	N/120.3	1.00	70
24	ECA	Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	N/120.3	1.00	70
24	EHS		1145 Carp Rd Ottawa ON K2S1B9	N/120.3	1.00	70
24	ECA	Deschenes-Poitras Realty Corp.	1145 Carp Rd Stittsville Ottawa ON K2S 0X4	N/120.3	1.00	70
25	CA	MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	E/139.5	0.00	71
25	CA	MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	E/139.5	0.00	71
26	WWIS		lot 23 con 12 ON ***Well ID:*** 1502948	NW/139.9	1.81	71
27	GEN	Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	N/144.6	0.69	74
27	GEN	Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	N/144.6	0.69	74

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
27	GEN	Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	N/144.6	0.69	75
27	GEN	Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	N/144.6	0.69	75
27	GEN	Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	N/144.6	0.69	75
28	WWIS		lot 23 con 12 ON ***Well ID:*** 1515523	ENE/152.6	0.00	76
29	SCT	North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	NNW/153.8	1.00	80
29	SCT	Granite Excellence	1139 Carp Rd Stittsville ON K2S 1B9	NNW/153.8	1.00	80
29	SCT	North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	NNW/153.8	1.00	81
30	WWIS		ON ***Well ID:*** 7206067	ENE/158.7	0.00	81
31	BORE		ON	NNW/159.3	1.00	82
32	EHS		1130 Carp Road Stittsville ON K2S 1B9	NW/163.6	2.00	83
33	BORE		ON	SW/169.1	0.00	83
34	WWIS		lot 22 con 12 ON ***Well ID:*** 1509711	SW/169.2	0.00	84
35	WWIS		lot 23 con 12 ON ***Well ID:*** 1502955	NNW/197.3	0.88	87

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
36	ECA	1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	ENE/197.4	0.00	90
37	WWIS		lot 23 con 12 ON ***Well ID:*** 1502953	NW/199.5	2.00	90
38	WWIS		ON ***Well ID:*** 1510302	E/199.7	0.00	93
39	CA	1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	ENE/201.6	0.00	96
40	EHS		1122 Carp Road Stittsville (Ottawa) ON K2S 1B9	NW/204.5	2.00	96
41	SPL	PRIVATE RESIDENCE	1208 CARP RD. \ STITTSVILLE ON, K2S 1B9 (N.O.S.) OTTAWA CITY ON K2S 1B9	E/205.2	0.00	96
42	WWIS		lot 23 con 11 ON ***Well ID:*** 1502840	E/208.5	0.00	97
43	EHS		1122 and 1130 Carp Road Ottawa ON	NW/210.2	1.80	100
44	SPL	PRIVATE OWNER	1127 CARP RD. STITTSVILLE. RITE-WAY AUTO REFINISHING. STORAGE TANK/BARREL NEPEAN CITY ON K2S 1B9	NNW/215.4	1.00	100
44	EHS		1127 Carp Road Ottawa ON	NNW/215.4	1.00	101
45	WWIS		lot 23 con 12 ON ***Well ID:*** 1515785	NW/219.6	1.69	101
46	WWIS		lot 23 con 12 ON ***Well ID:*** 1502946	NW/220.1	1.69	105
47	WWIS		lot 23 con 11 ON	ENE/224.0	0.00	107

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1502835			
48	WWIS		lot 23 con 12 ON ***Well ID:*** 1519954	N/225.7	0.00	110
49	EHS		Concession 12, Part Lot 22, Parts 27 & 32 Ottawa ON	SW/227.3	0.00	113
50	WWIS		lot 23 con 11 ON ***Well ID:*** 1510275	ENE/239.5	0.00	113
51	WWIS		lot 23 con 12 ON ***Well ID:*** 1502951	NW/276.8	1.00	117
52	BORE		ON	NW/276.9	1.00	120
53	SPL	Enbridge Gas Distribution Inc.	49 Delamere Rd, Stitsville Ottawa ON K2S 1R2	S/290.2	0.00	121
54	HINC		49 DELAMERE ROAD STITTSVILLE ON K2S 1R2	S/290.2	-0.14	121
55	WWIS		lot 23 ON ***Well ID:*** 1514047	ENE/300.0	-0.46	122

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	ON	10.8	5
	ON	159.3	31
	ON	169.1	33
	ON	276.9	52

CA - Certificates of Approval

A search of the CA database, dated 1985-Oct 30, 2011* has found that there are 8 CA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
City of Ottawa	Hazeldean Road & Carp Road Ottawa ON	36.4	7
R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	36.5	8
R.M. OF OTTAWA-CARLETON	HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	36.5	8
Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON K2S 1B9	68.1	12

Site	Address	Distance (m)	Map Key
Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	120.3	24
MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	139.5	25
MONARCH CONSTRUCTION LIMITED	KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON	139.5	25
1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	201.6	39

EBR - Environmental Registry

A search of the EBR database, dated 1994 - Mar 31, 2024 has found that there are 1 EBR site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Gendron Antiques ML Inc.	1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA ON	120.3	24

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Mar 31, 2024 has found that there are 7 ECA site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
City of Ottawa	Hazeldean Road & Carp Road Ottawa ON K1P 1J1	36.5	8
Suncor Energy Products Inc.	6250 Hazeldean Road Ottawa ON M2P 2C5	68.1	12
JDNM Holdings Limited	1189 Carp Rd Stittsville Ottawa ON K1G 4Z4	89.6	19

Site	Address	Distance (m)	Map Key
Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited	Partnership 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 &119, Ref. Plan 4M-1089 Ottawa ON L4V 1W5	113.3	23
Deschenes-Poitras Realty Corp.	1145 Carp Rd Stittsville Ottawa ON K2S 0X4	120.3	24
Gendron Antiques ML Inc.	1145 Carp Rd Stittsville Ottawa ON K2S 1B9	120.3	24
1634114 Ontario Inc.	65 Neil Ave. Ottawa ON K2S 1B9	197.4	36

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Dec 31, 2023 has found that there are 17 EHS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1

Site	Address	Distance (m)	Map Key
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1
	1174 Carp Road Stittsville ON K2S 1B9	0.0	1
	6310 Hazeldean Road Stittsville ON K2S 1B9	68.5	13
	6315 Hazeldean Rd and 1140 Carp Road Ottawa ON K2S0T2	76.5	14
	6310 Hazeldean Road Stittsville (Ottawa) ON K2S 1B9	102.7	21
	1145 Carp Rd Ottawa ON K2S1B9	120.3	24
	1145 Carp Rd Ottawa ON K2S1B9	120.3	24
	1130 Carp Road Stittsville ON K2S 1B9	163.6	32
	1122 Carp Road Stittsville (Ottawa) ON K2S 1B9	204.5	40
	1122 and 1130 Carp Road Ottawa ON	210.2	43
	1127 Carp Road Ottawa ON	215.4	44
	Concession 12, Part Lot 22, Parts 27 & 32 Ottawa ON	227.3	49

Site	Address	Distance (m)	Map Key

FST - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 5 FST site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	79.2	15
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	79.2	15
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	79.2	15
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	79.2	15
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6250 HAZELDEAN RD STITTSVILLE ON	79.2	15

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
1496030 ONTARIO INC O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	68.1	12
548972 ONTARIO LTD O/A GAS STN	6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	68.1	12

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 14 GEN site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	76.5	14
Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	76.5	14
Sobeys pharmacy	6315 Hazeldean rd Stittsville ON K2S1B9	76.5	14
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	89.6	19
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	89.6	19
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	89.6	19
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	89.6	19
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	89.6	19
JDNM Holdings Inc	1189 Carp Rd Ottawa ON K2S 1B9	89.6	19
Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	144.6	27
Deschenes& Poitras Dental Center	6255 Hazeldean Rd Stittsville ON K2S0X4	144.6	27

Site	Address	Distance (m)	Map Key
Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	144.6	27
Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	144.6	27
Deschenes Poitras Centre	6255 Hazeldean Road Ottawa ON K2S 0X4	144.6	27

HINC - TSSA Historic Incidents

A search of the HINC database, dated 2006-June 2009* has found that there are 1 HINC site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	49 DELAMERE ROAD STITTSVILLE ON K2S 1R2	290.2	54

SCT - Scott's Manufacturing Directory

A search of the SCT database, dated 1992-Mar 2011* has found that there are 3 SCT site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	153.8	29
Granite Excellence	1139 Carp Rd Stittsville ON K2S 1B9	153.8	29
North Pole Technology Ltd.	1139 Carp Rd SS 8 Stittsville ON K2S 1B9	153.8	29

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jan 2023; Mar 2023-Dec 2023 has found that there are 3 SPL site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
PRIVATE RESIDENCE	1208 CARP RD. \ STITTSVILLE ON, K2S 1B9 (N.O.S.) OTTAWA CITY ON K2S 1B9	205.2	41
PRIVATE OWNER	1127 CARP RD. STITTSVILLE. RITE-WAY AUTO REFINISHING. STORAGE TANK/BARREL NEPEAN CITY ON K2S 1B9	215.4	44
Enbridge Gas Distribution Inc.	49 Delamere Rd, Stitsville Ottawa ON K2S 1R2	290.2	53

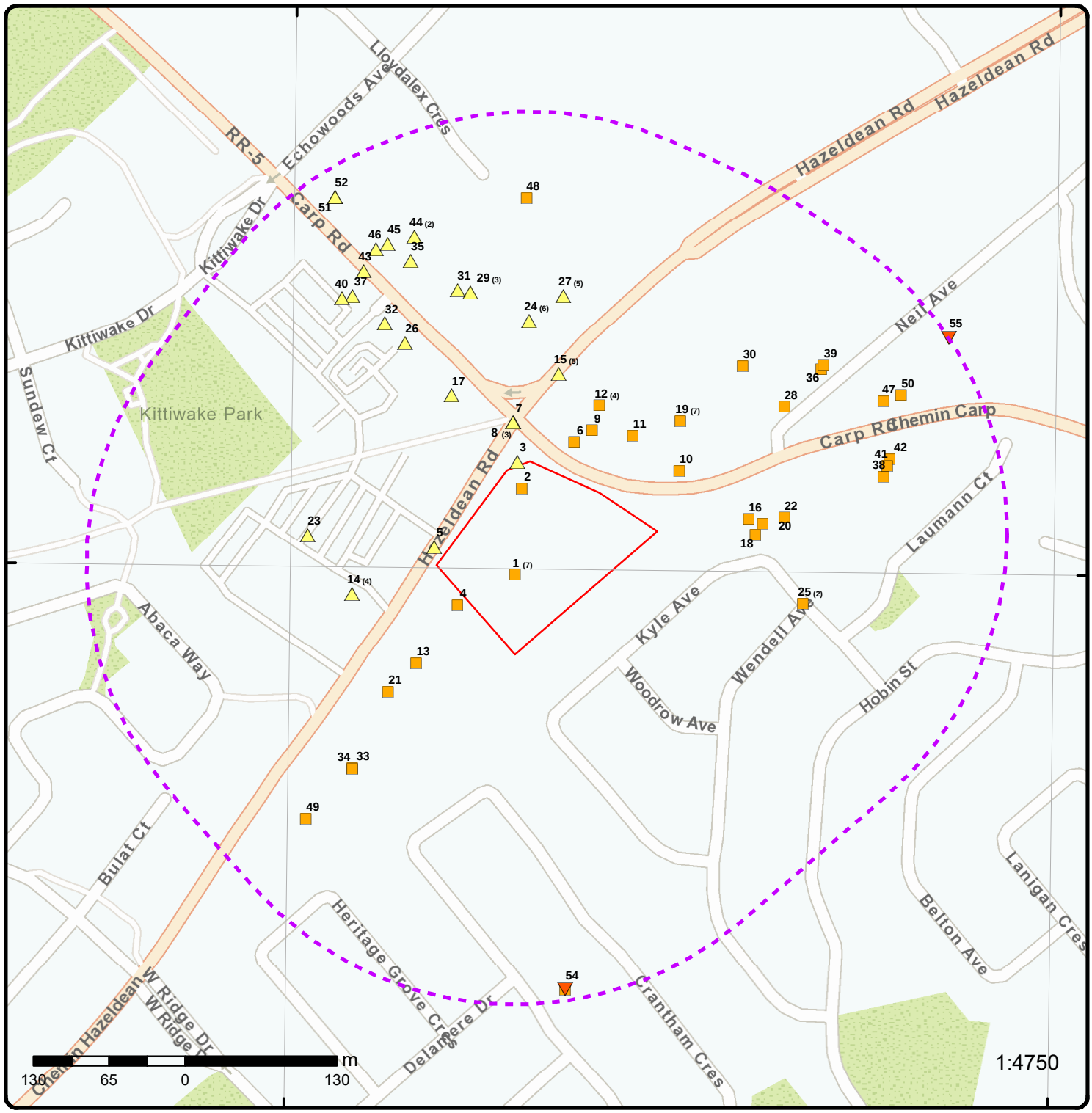
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 27 WWIS site(s) within approximately 0.30 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 23 con 12 ON ***Well ID:*** 1514019	0.0	2
	lot 23 con 12 ON ***Well ID:*** 1514020	3.7	3
	lot 23 con 12 ON ***Well ID:*** 1509719	9.2	4
	ON ***Well ID:*** 1510035	30.9	6
	lot 23 con 12 ON ***Well ID:*** 1502950	46.2	9
	lot 23 con 12 ON	53.6	10

Site	Address	Distance (m)	Map Key
	Well ID: 1502954		
	lot 23 con 12 ON ***Well ID:*** 1502949	56.5	11
	1190 CARP ROAD STITTSVILLE ON ***Well ID:*** 7156091	79.3	16
	lot 23 con 12 ON ***Well ID:*** 1502947	79.8	17
	lot 23 con 11 ON ***Well ID:*** 1502846	84.2	18
	1190 CARP ROAD STITTSVILLE ON ***Well ID:*** 7156090	90.8	20
	lot 23 con 11 ON ***Well ID:*** 1502834	109.8	22
	lot 23 con 12 ON ***Well ID:*** 1502948	139.9	26
	lot 23 con 12 ON ***Well ID:*** 1515523	152.6	28
	ON ***Well ID:*** 7206067	158.7	30
	lot 22 con 12 ON ***Well ID:*** 1509711	169.2	34
	lot 23 con 12 ON ***Well ID:*** 1502955	197.3	35

Site	Address	Distance (m)	Map Key
	lot 23 con 12 ON ***Well ID:*** 1502953	199.5	37
	ON ***Well ID:*** 1510302	199.7	38
	lot 23 con 11 ON ***Well ID:*** 1502840	208.5	42
	lot 23 con 12 ON ***Well ID:*** 1515785	219.6	45
	lot 23 con 12 ON ***Well ID:*** 1502946	220.1	46
	lot 23 con 11 ON ***Well ID:*** 1502835	224.0	47
	lot 23 con 12 ON ***Well ID:*** 1519954	225.7	48
	lot 23 con 11 ON ***Well ID:*** 1510275	239.5	50
	lot 23 con 12 ON ***Well ID:*** 1502951	276.8	51
	lot 23 ON ***Well ID:*** 1514047	300.0	55



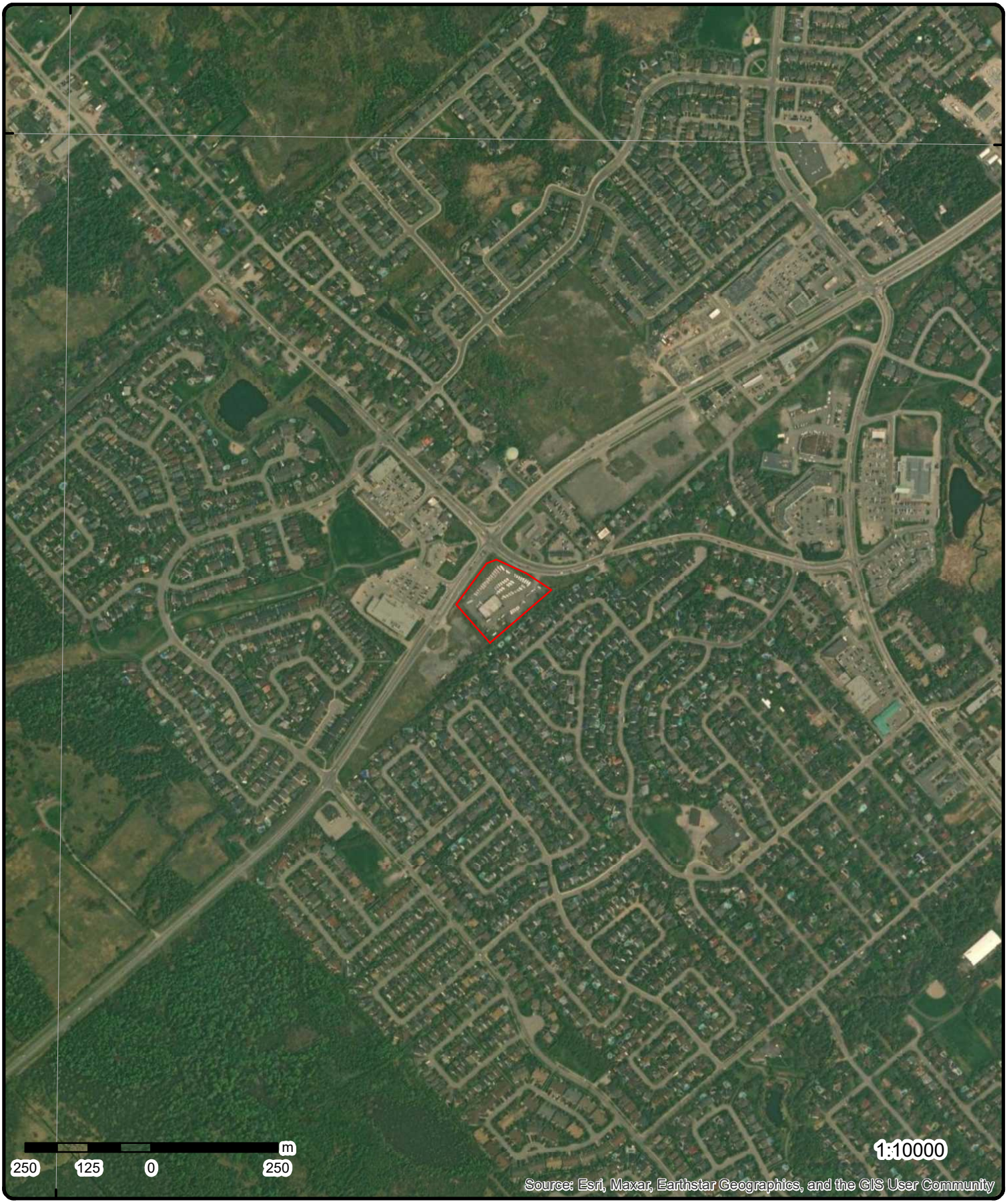
Map: 0.3 Kilometer Radius

Order Number: 24051500885

Address: 1174 Carp Rd, Ottawa, ON

ERIS

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



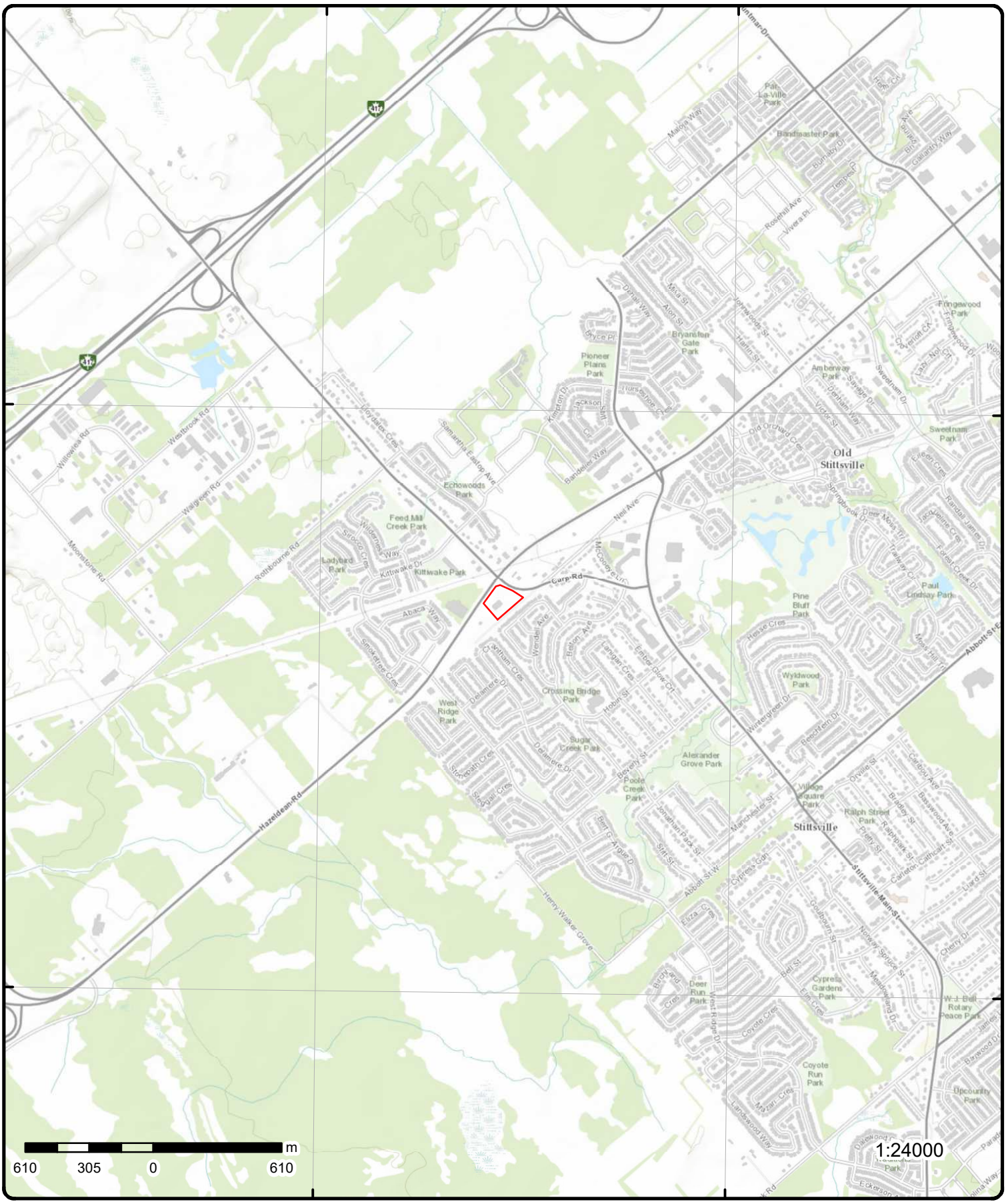
Aerial **Year: 2023**

Address: 1174 Carp Rd, Ottawa, ON

Source: ESRI World Imagery

Order Number: 24051500885

ERIS



Topographic Map

Address: 1174 Carp Rd, ON

Source: ESRI World Topographic Map

Order Number: 24051500885

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23030903582	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-MAR-23	**Search Radius (km):**	.25
Date Received:	09-MAR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23042100160	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-APR-23	**Search Radius (km):**	.25
Date Received:	21-APR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23030903582	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-MAR-23	**Search Radius (km):**	.25
Date Received:	09-MAR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23042100160	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-APR-23	**Search Radius (km):**	.25
Date Received:	21-APR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23030903582	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-MAR-23	**Search Radius (km):**	.25
Date Received:	09-MAR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	6 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23030903582	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	14-MAR-23	**Search Radius (km):**	.25
Date Received:	09-MAR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	7 of 7	SW/0.0	119.9 / 0.00	1174 Carp Road Stittsville ON K2S 1B9	EHS

Order No:	23042100160	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	26-APR-23	**Search Radius (km):**	.25
Date Received:	21-APR-23	**X:**	-75.9392132
Previous Site Name:		**Y:**	45.2666163
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; City Directory; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	NNW/0.0	119.9 / 0.00	lot 23 con 12 ON	WWIS

Well ID:	1514019	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Commerical	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/27/1974
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1836
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514019.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/11/1974
Year Completed: 1974
Depth (m): 168.2496
Latitude: 45.2672846698823
Longitude: -75.9391498730016
X: -75.93914971154905
Y: 45.26728466344663
Path: 151\1514019.pdf

Bore Hole Information

Bore Hole ID: 10036001
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/11/1974
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 426325.60
North83: 5013072.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931025105
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931025106
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth:	15.0
Formation End Depth:	552.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931025104
Layer:	1
Color:	
General Color:	
Material 1:	28
Material 1 Desc:	SAND
Material 2:	01
Material 2 Desc:	FILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	7.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961514019
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10584571
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930063598
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991514019
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	90.0
Recommended Pump Depth:	90.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	8.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1

Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933469792
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	520.0
Water Found Depth UOM:	ft

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3 | ***1 of 1*** | ***NNW/3.7*** | ***120.2 / 0.31*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1514020	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	
Use 2nd:		**Data Src:**	1
Final Well Status:	Abandoned-Supply	**Date Received:**	05/27/1974
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1836
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514020.pdf

Additional Detail(s) (Map)

Well Completed Date:	01/03/1974
Year Completed:	1974
Depth (m):	121.92
Latitude:	45.2674912573522
Longitude:	-75.9392042693556
X:	-75.93920410809721
Y:	45.26749125075063
Path:	151\1514020.pdf

Bore Hole Information

Bore Hole ID:	10036002	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426321.60
Code OB Desc:		**North83:**	5013095.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	01/03/1974	**UTMRC Desc:**	margin of error : 30 m - 100 m

Remarks: ***Location Method:*** p4
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931025107
Layer: 1
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 01
Material 2 Desc: FILL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931025109
Layer: 3
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 400.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931025108
Layer: 2
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514020
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10584572
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930063599
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

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4 | ***1 of 1*** | ***WSW/9.2*** | ***119.9 / 0.00*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID: 1509719
Construction Date:
Use 1st: Commerical
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/22/1968
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3553
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession: 12
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509719.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/08/1968
Year Completed: 1968
Depth (m): 22.2504
Latitude: 45.2663788739158
Longitude: -75.9398360265458
X: -75.9398358661728
Y: 45.266378867171206
Path: 150\1509719.pdf

Bore Hole Information

Bore Hole ID:	10031751	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426270.60
Code OB Desc:		***North83:***	5012972.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	03/08/1968	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931012883
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931012882
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961509719
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10580321
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930056139
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 73.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930056138
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991509719
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933464611
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

5	***1 of 1***	***W/10.8***	***120.0 / 0.14***	***ON***	***BORE***

Borehole ID:	609557	**Inclin FLG:**	No
OGF ID:	215511173	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	AUG-1970	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.266827
Total Depth m:	-999	**Longitude DD:**	-75.940098
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	426251
Drill Method:		**Northing:**	5013022
Orig Ground Elev m:	124	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	120		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383504	**Mat Consistency:**	
Top Depth:	6.1	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**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. SEISMIC VELOCITY = 10000. N. 00101ISMIC VELOCITY = 22300. BEDROCK. SEISMIC VE **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218383503	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	6.1	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Unknown	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	UNSPECIFIED. SEISMIC VELOCITY = 2000.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:	L	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 02065 NTS_Sheet:		
Confiden 1:	Gives some indication of sub-surface condition but material is unknown.		

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

6 **1 of 1** **NNE/30.9** **119.9 / 0.00** **ON** **WWIS**

Well ID:	1510035	**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:**	05/26/1969
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3503
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: STITTSVILLE VILLAGE
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510035.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/05/1968
Year Completed: 1968
Depth (m): 45.72
Latitude: 45.2676493967265
Longitude: -75.9385822552032
X: -75.93858209412545
Y: 45.267649390741546
Path: 151\1510035.pdf

Bore Hole Information

Bore Hole ID:	10032066	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426370.60
Code OB Desc:		**North83:**	5013112.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/05/1968	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931013715
Layer:	3
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	14.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931013713
Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931013714
Layer:	2
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510035
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580636
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930056751
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	17.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930056752
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991510035
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	75.0
Pumping Rate:	15.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933464970
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	140.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	NNW/36.4	120.9 / 1.00	City of Ottawa Hazeldean Road & Carp Road Ottawa ON	CA

Certificate #:	6863-6FHQVH
Application Year:	2005
Issue Date:	9/19/2005
Approval Type:	Municipal and Private Sewage Works

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

Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 3	NNW/36.5	120.9 / 1.00	R.M. OF OTTAWA-CARLETON HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	CA

Certificate #: 3-0673-94-
Application Year: 94
Issue Date: 11/10/1994
Approval Type: Municipal sewage
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	2 of 3	NNW/36.5	120.9 / 1.00	R.M. OF OTTAWA-CARLETON HAZELDEAN RD./CARP RD. GOULBOURN TWP. ON	CA

Certificate #: 7-0673-94-007
Application Year: 94
Issue Date: 8/4/94
Approval Type: Municipal water
Status: Revised Ammendment
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	3 of 3	NNW/36.5	120.9 / 1.00	City of Ottawa Hazeldean Road & Carp Road Ottawa ON K1P 1J1	ECA

Approval No: 6863-6FHQVH
Approval Date: 2005-09-19
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: City of Ottawa
Address: Hazeldean Road & Carp Road
MOE District: Ottawa
City:
Longitude: -75.9108
Latitude: 45.2893
Geometry X:
Geometry Y:

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

Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4667-6FAKJN-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	NNE/46.2	119.9 / 0.00	lot 23 con 12 ON	WWIS

Well ID:	1502950	**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:**	12/19/1958
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3114
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: GOULBOURN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502950.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/26/1958
Year Completed: 1958
Depth (m): 27.432
Latitude: 45.2677409707421
Longitude: -75.9383925532871
X: -75.93839239155196
Y: 45.267740964179325
Path: 150\1502950.pdf

Bore Hole Information

Bore Hole ID:	10024993	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426385.60
Code OB Desc:		**North83:**	5013122.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/26/1958	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock

Materials Interval

Formation ID:	930995643
Layer:	1
Color:	
General Color:	
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995644
Layer:	2
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	45.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502950
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573563
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042767
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	49.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042768
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	90.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502950
Pump Set At:	
Static Level:	36.0
Final Level After Pumping:	48.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455769
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	90.0
Water Found Depth UOM:	ft

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10 | ***1 of 1*** | ***ENE/53.6*** | ***119.9 / 0.00*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1502954	**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:**	12/06/1960
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4824
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502954.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/28/1960
Year Completed: 1960
Depth (m): 24.9936
Latitude: 45.2674338109529
Longitude: -75.9374314409923
X: -75.93743127988178
Y: 45.26743380413294
Path: 150\1502954.pdf

Bore Hole Information

Bore Hole ID: 10024997
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/28/1960
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 426460.60
North83: 5013087.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930995651
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995652
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:

Formation Top Depth:	40.0
Formation End Depth:	82.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502954
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573567
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042775
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	40.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042776
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	82.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502954
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455773
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	82.0
Water Found Depth UOM:	ft

11 | ***1 of 1*** | ***NE/56.5*** | ***119.9 / 0.00*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1502949	***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:***	02/26/1958
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4824
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	023
Depth to Bedrock:		***Concession:***	12
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502949.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/12/1958
Year Completed:	1958
Depth (m):	19.2024
Latitude:	45.2676996338734
Longitude:	-75.9379457129736
X:	-75.93794555171458
Y:	45.2676996277221
Path:	150\1502949.pdf

Bore Hole Information

Bore Hole ID:	10024992	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426420.60
Code OB Desc:		***North83:***	5013117.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	02/12/1958	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930995640
Layer:	1
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	18.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995641
Layer:	2
Color:	7
General Color:	RED
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	18.0
Formation End Depth:	22.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995642
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	22.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502949
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573562
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042765
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042766
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	63.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502949
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455768
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	63.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	1 of 4	NNE/68.1	119.9 / 0.00	1496030 ONTARIO INC O/A GAS STN 6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FSTH

License Issue Date: 11/9/2006
Tank Status: Pending Renewal
Tank Status As Of: August 2007
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Removed
Year of Installation:
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

Status: Active
Year of Installation: 2006
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2006
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2006
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	2 of 4	NNE/68.1	119.9 / 0.00	548972 ONTARIO LTD O/A GAS STN 6250 HAZELDEAN RD STITTSVILLE ON K2S 1B9	FSTH

License Issue Date: 2/8/2008 5:17:00 PM
Tank Status: Pending Renewal
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--
Status: Active
Year of Installation: 2006
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2006
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2006
Corrosion Protection:
Capacity: 50000

Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

---

12 | **3 of 4** | **NNE/68.1** | **119.9 / 0.00** | **Suncor Energy Products Inc.**
6250 Hazeldean Road
Ottawa ON K2S 1B9 | **CA**

Certificate #: 8277-68ZVSB
Application Year: 2005
Issue Date: 2/4/2005
Approval Type: Industrial Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

12 | **4 of 4** | **NNE/68.1** | **119.9 / 0.00** | **Suncor Energy Products Inc.**
6250 Hazeldean Road
Ottawa ON M2P 2C5 | **ECA**

Approval No: 8277-68ZVSB
Approval Date: 2005-02-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Mississippi Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Suncor Energy Products Inc.
Address: 6250 Hazeldean Road
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/6433-66RK3C-14.pdf
PDF Site Location:

MOE District: Ottawa
City:
Longitude: -75.938034
Latitude: 45.267933
Geometry X:
Geometry Y:

---

13 | **1 of 1** | **SW/68.5** | **119.9 / 0.00** | **6310 Hazeldean Road**
Stittsville ON K2S 1B9 | **EHS**

Order No: 20180725038
Status: C
Report Type: Standard Report
Report Date: 31-JUL-18
Date Received: 25-JUL-18
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: City Directory; Aerial Photos

Nearest Intersection:
Municipality: City of Ottawa
Client Prov/State: ON
Search Radius (km): .25
X: -75.940278
Y: 45.265927

---

14 | **1 of 4** | **W/76.5** | **120.9 / 0.99** | **6315 Hazeldean Rd and 1140 Carp Road**
Ottawa ON K2S0T2 | **EHS**

Order No: 20130920008
Status: C
Report Type: Standard Report
Report Date: 30-SEP-13
Date Received: 20-SEP-13
Previous Site Name: Unknown

Nearest Intersection:
Municipality: see attached
Client Prov/State: ON
Search Radius (km): .25
X: -75.939939
Y: 45.26757

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Lot/Building Size:	2200 sq ft (part of much larger development)				
Additional Info Ordered:	City Directory				

14	2 of 4	W/76.5	120.9 / 0.99	**Sobeys pharmacy** **6315 Hazeldean rd** **Stittsville ON K2S1B9**	GEN

Generator No: ON4777895
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: 312 P
Waste Class Name: Pathological wastes

14	3 of 4	W/76.5	120.9 / 0.99	**Sobeys pharmacy** **6315 Hazeldean rd** **Stittsville ON K2S1B9**	GEN

Generator No: ON4777895
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: 312 P
Waste Class Name: Pathological wastes

14	4 of 4	W/76.5	120.9 / 0.99	**Sobeys pharmacy** **6315 Hazeldean rd** **Stittsville ON K2S1B9**	GEN

Generator No: ON4777895
SIC Code:
SIC Description:
Approval Years: As of Jan 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

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15 ***1 of 5*** ***N/79.2*** ***120.6 / 0.69*** ***SUNCOR ENERGY PRODUCTS PARTNERSHIP*** ***FST***
6250 HAZELDEAN RD
STITTSVILLE ON

Inventory No: 30356300
Inventory Status: active
Installation Year: 2004
Capacity: 50000
Capacity Unit: L
Tank Type: Double Wall UST
Manufacturer:
Model:
Description: 2009VBS

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel
Inventory Item: FS Liquid Fuel Tank

---

15 ***2 of 5*** ***N/79.2*** ***120.6 / 0.69*** ***SUNCOR ENERGY PRODUCTS PARTNERSHIP*** ***FST***
6250 HAZELDEAN RD
STITTSVILLE ON

Inventory No: 30356301
Inventory Status: active
Installation Year: 2004
Capacity: 50000
Capacity Unit: L
Tank Type: Double Wall UST
Manufacturer:
Model:
Description: 2009VBS

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel
Inventory Item: FS Liquid Fuel Tank

---

15 ***3 of 5*** ***N/79.2*** ***120.6 / 0.69*** ***SUNCOR ENERGY PRODUCTS PARTNERSHIP*** ***FST***
6250 HAZELDEAN RD
STITTSVILLE ON

Inventory No: 30356299
Inventory Status: active
Installation Year: 2004
Capacity: 50000
Capacity Unit: L
Tank Type: Double Wall UST
Manufacturer:
Model:
Description: 2009VBS

Tank Material: Fiberglass (FRP)
Corrosion Protect: Fiberglass
Overfill Protection:
Inventory Context: FS Liquid Fuel
Inventory Item: FS Liquid Fuel Tank

---

15 ***4 of 5*** ***N/79.2*** ***120.6 / 0.69*** ***SUNCOR ENERGY PRODUCTS PARTNERSHIP*** ***FST***
6250 HAZELDEAN RD
STITTSVILLE ON

Inventory No: 64668137
Inventory Status: active
Installation Year: 2014
Capacity: 50000
Capacity Unit: L

Tank Material: Fiberglass (FRP)
Corrosion Protect:
Overfill Protection: Gravity
Inventory Context: FS Liquid Fuel
Inventory Item: FS Liquid Fuel Tank

Tank Type: Double Wall UST
Manufacturer:
Model:
Description:

---

15 | **5 of 5** | **N/79.2** | **120.6 / 0.69** | **SUNCOR ENERGY PRODUCTS PARTNERSHIP**
6250 HAZELDEAN RD
STITTSVILLE ON | **FST**

Inventory No: 30289112
Inventory Status: Active
Installation Year:
Capacity: 200000
Capacity Unit: L
Tank Type:
Manufacturer:
Model:
Description:

Tank Material:
Corrosion Protect:
Overfill Protection:
Inventory Context: Liquid Fuels
Inventory Item: FS Gasoline Station - Self Serve

---

16 | **1 of 1** | **E/79.3** | **119.9 / 0.00** | **1190 CARP ROAD**
STITTSVILLE ON | **WWIS**

Well ID: 7156091
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: Z115650
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: STITTSVILLE VILLAGE
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/09/2010
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 1558
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156091.pdf

Additional Detail(s) (Map)

Well Completed Date: 11/12/2010
Year Completed: 2010
Depth (m):
Latitude: 45.267071010612
Longitude: -75.9366682814457
X: -75.93666812000862
Y: 45.26707100435112
Path: 715\7156091.pdf

Bore Hole Information

Bore Hole ID: 1003434877
DP2BR:
Spatial Status:

Elevation:
Elevrc:
Zone: 18

Code OB:		***East83:***	426520.00
Code OB Desc:		***North83:***	5013046.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/12/2010	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID:	1003729684
Layer:	1
Plug From:	19.809999465942383
Plug To:	0.0
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1003729682
Method Construction Code:	
Method Construction:	
Other Method Construction:	

Pipe Information

Pipe ID:	1003729676
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1003729680
Layer:	
Material:	
Open Hole or Material:	
Depth From:	
Depth To:	
Casing Diameter:	
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1003729681
Layer:	
Slot:	
Screen Top Depth:	
Screen End Depth:	
Screen Material:	
Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	

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

Water Details

Water ID:	1003729679
Layer:	
Kind Code:	
Kind:	
Water Found Depth:	
Water Found Depth UOM:	m

Hole Diameter

Hole ID:	1003729678
Diameter:	
Depth From:	
Depth To:	
Hole Depth UOM:	m
Hole Diameter UOM:	cm

---

17 | ***1 of 1*** | ***NW/79.8*** | ***120.9 / 1.00*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1502947	***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:***	01/07/1957
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	4824
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	023
Depth to Bedrock:		***Concession:***	12
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502947.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/25/1956
Year Completed:	1956
Depth (m):	15.24
Latitude:	45.2679984018447
Longitude:	-75.9399264918979
X:	-75.93992633084584
Y:	45.26799839546321
Path:	150\1502947.pdf

Bore Hole Information

Bore Hole ID:	10024990	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426265.60
Code OB Desc:		***North83:***	5013152.00

Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 09/25/1956 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930995636
Layer: 2
Color: 7
General Color: RED
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995635
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995637
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID:	961502947
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573560
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042761
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042762
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502947
Pump Set At:	
Static Level:	20.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	
Pumping Rate:	2.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455766
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

18 | **1 of 1** | **E/84.2** | **119.9 / 0.00** | **lot 23 con 11 ON** | **WWIS**

Well ID:	1502846	**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:**	11/08/1955
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4824
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502846.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/30/1955
Year Completed:	1955
Depth (m):	21.336
Latitude:	45.2669455917844
Longitude:	-75.9365948340907
X:	-75.93659467288761
Y:	45.2669455854848
Path:	150\1502846.pdf

Bore Hole Information

Bore Hole ID:	10024889	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426525.60
Code OB Desc:		**North83:**	5013032.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08/30/1955	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	930995418
Layer:	1
Color:	8
General Color:	BLACK
Material 1:	03
Material 1 Desc:	MUCK
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995419
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	70.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502846
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573459
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042557
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042558
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	70.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502846
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	15.0
Recommended Pump Depth:	
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455655
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70.0
Water Found Depth UOM:	ft

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19 | ***1 of 7*** | ***ENE/89.6*** | ***119.9 / 0.00*** | ***JDNM Holdings Limited***
1189 Carp Rd Stittsville
Ottawa ON K1G 4Z4 | ***ECA***

Approval No:	8768-8S6MV7	***MOE District:***	Ottawa
Approval Date:	2012-03-12	***City:***	
Status:	Approved	***Longitude:***	-75.937325
Record Type:	ECA	***Latitude:***	45.26771
Link Source:	IDS	***Geometry X:***	
SWP Area Name:	Mississippi Valley	***Geometry Y:***	
Approval Type:	ECA-INDUSTRIAL SEWAGE WORKS		
Project Type:	INDUSTRIAL SEWAGE WORKS		
Business Name:	JDNM Holdings Limited		
Address:	1189 Carp Rd Stittsville		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/3142-8JPHVP-14.pdf		
PDF Site Location:			

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19 | ***2 of 7*** | ***ENE/89.6*** | ***119.9 / 0.00*** | ***JDNM Holdings Inc***
1189 Carp Rd | ***GEN***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Ottawa ON K2S 1B9	

Generator No: ON6220277
SIC Code: 811199
SIC Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Scott St Louis
Choice of Contact: CO_OFFICIAL
Phone No Admin: 6138362229 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

19	***3 of 7***	***ENE/89.6***	***119.9 / 0.00***	***JDNM Holdings Inc*** ***1189 Carp Rd*** ***Ottawa ON K2S 1B9***	***GEN***

Generator No: ON6220277
SIC Code: 811199
SIC Description: ALL OTHER AUTOMOTIVE REPAIR AND MAINTENANCE
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Scott St Louis
Choice of Contact: CO_OFFICIAL
Phone No Admin: 6138362229 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

19	***4 of 7***	***ENE/89.6***	***119.9 / 0.00***	***JDNM Holdings Inc*** ***1189 Carp Rd*** ***Ottawa ON K2S 1B9***	***GEN***

Generator No: ON6220277
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)

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			

19	5 of 7	ENE/89.6	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN

Generator No: ON6220277
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:	251 L
Waste Class Name:	Waste oils/sludges (petroleum based)

19	6 of 7	ENE/89.6	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN

Generator No: ON6220277
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)

19	7 of 7	ENE/89.6	119.9 / 0.00	JDNM Holdings Inc 1189 Carp Rd Ottawa ON K2S 1B9	GEN

Generator No: ON6220277
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:

Detail(s)

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

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20 | ***1 of 1*** | ***E/90.8*** | ***119.9 / 0.00*** | ***1190 CARP ROAD STITTSVILLE ON*** | ***WWIS***

Well ID:	7156090	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Abandoned-Other	***Date Received:***	12/09/2010
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	Yes
Audit No:	Z115649	***Contractor:***	1558
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:***	
Municipality:	STITTSVILLE VILLAGE		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/715\7156090.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/12/2010
Year Completed:	2010
Depth (m):	
Latitude:	45.2670362637219
Longitude:	-75.9365147428725
X:	-75.9365145818106
Y:	45.26703625722783
Path:	715\7156090.pdf

Bore Hole Information

Bore Hole ID:	1003434875	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426532.00
Code OB Desc:		***North83:***	5013042.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	3
Date Completed:	11/12/2010	***UTMRC Desc:***	margin of error : 10 - 30 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Annular Space/Abandonment Sealing Record

Plug ID: 1003729660
Layer: 2
Plug From: 15.229999542236328
Plug To: 0.0
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1003729659
Layer: 1
Plug From: 12.479999542236328
Plug To: 15.229999542236328
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1003729657
Method Construction Code:
Method Construction:
Other Method Construction:

Pipe Information

Pipe ID: 1003729651
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1003729655
Layer:
Material:
Open Hole or Material:
Depth From:
Depth To:
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1003729656
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter:

Water Details

Water ID: 1003729654
Layer:
Kind Code:
Kind:
Water Found Depth:
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1003729653
Diameter:
Depth From:
Depth To:
Hole Depth UOM: ft
Hole Diameter UOM: inch

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21 | **1 of 1** | **SW/102.7** | **119.9 / 0.00** | **6310 Hazeldean Road, Stittsville (Ottawa) ON K2S 1B9** | **EHS**

Order No: 20080114036
Status: C
Report Type: Complete Report
Report Date: 1/18/2008
Date Received: 1/14/2008
Previous Site Name:
Lot/Building Size: unknown
Additional Info Ordered:

Nearest Intersection: Hazeldean and Carp Road
Municipality: City of Ottawa (former Twp of Goulbourn)
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.940583
Y: 45.265706

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22 | **1 of 1** | **E/109.8** | **119.9 / 0.00** | **lot 23 con 11, ON** | **WWIS**

Well ID: 1502834
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01/21/1953
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4824
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession: 11
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502834.pdf

Additional Detail(s) (Map)

Well Completed Date: 12/08/1952
Year Completed: 1952
Depth (m): 20.1168
Latitude: 45.2670832089976
Longitude: -75.9362784157313
X: -75.93627825489644

Y:	45.26708320271143
Path:	150\1502834.pdf

Bore Hole Information

Bore Hole ID:	10024877	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426550.60
Code OB Desc:		***North83:***	5013047.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	12/08/1952	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	930995389
Layer:	1
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	33.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995390
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	33.0
Formation End Depth:	66.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502834
Method Construction Code:	1
Method Construction:	Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10573447
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042535
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 66.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042534
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 33.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502834
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 21.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 0
Pumping Duration MIN: 30
Flowing: No

Water Details

Water ID: 933455642
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 40.0
Water Found Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
23	1 of 1	W/113.3	121.9 / 2.03	Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited Partnership 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 &119, Ref. Plan 4M-1089 Ottawa ON L4V 1W5	ECA

Approval No: 7773-8EMKSV
Approval Date: 2011-03-31
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Sobeys Capital Incorporated as General Partner for Sobeys Developments Limited Partnership
Address: 6303 Hazeldean Rd Lot 1/2 of 23, Concession 12, Part 86, 112 &119, Ref. Plan 4M-1089
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0903-8DYLSX-14.pdf
PDF Site Location:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	1 of 6	N/120.3	120.9 / 1.00	Gendron Antiques ML Inc. 1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA ON	EBR

EBR Registry No: 010-2609
Ministry Ref No: 2044-7ANQWR
Notice Type: Instrument Decision
Notice Stage:
Notice Date: November 12, 2008
Proposal Date: January 25, 2008
Year: 2008
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (EPA s. 9) - Approval for discharge into the natural environment other than water (i.e. Air)
Off Instrument Name:
Posted By:
Company Name: Gendron Antiques ML Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 1145 Carp Road, Stittsville Ontario, Canada K2S 1B9
Comment Period:
URL:

Site Location Details:

1145 Carp Road Ottawa, Ontario K2S 1B9 CITY OF OTTAWA

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
24	2 of 6	N/120.3	120.9 / 1.00	Gendron Antiques ML Inc. 1145 Carp Rd Stittsville Ottawa ON K2S 1B9	CA

Certificate #: 1358-7KAST8
Application Year: 2008
Issue Date: 11/3/2008
Approval Type: Air
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:

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24 **3 of 6** **N/120.3** **120.9 / 1.00** **1145 Carp Rd**
Ottawa ON K2S1B9 **EHS**

Order No:	20150527080	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	02-JUN-15	**Search Radius (km):**	.25
Date Received:	27-MAY-15	**X:**	-75.939136
Previous Site Name:		**Y:**	45.268717
Lot/Building Size:			
Additional Info Ordered:			

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24 **4 of 6** **N/120.3** **120.9 / 1.00** **Gendron Antiques ML Inc.**
1145 Carp Rd Stittsville
Ottawa ON K2S 1B9 **ECA**

Approval No:	1358-7KAST8	**MOE District:**	Ottawa
Approval Date:	2008-11-03	**City:**	
Status:	Approved	**Longitude:**	-75.93912
Record Type:	ECA	**Latitude:**	45.26876
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Mississippi Valley	**Geometry Y:**	
Approval Type:	ECA-AIR		
Project Type:	AIR		
Business Name:	Gendron Antiques ML Inc.		
Address:	1145 Carp Rd Stittsville		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2044-7ANQWR-14.pdf		
PDF Site Location:			

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24 **5 of 6** **N/120.3** **120.9 / 1.00** **1145 Carp Rd**
Ottawa ON K2S1B9 **EHS**

Order No:	20170809004	**Nearest Intersection:**	
Status:	C	**Municipality:**	Stittsville Ward, City of Ottawa
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	15-AUG-17	**Search Radius (km):**	.25
Date Received:	09-AUG-17	**X:**	-75.939095
Previous Site Name:	Retail, Wood working	**Y:**	45.268578
Lot/Building Size:	1.33 acres		
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans		

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24 **6 of 6** **N/120.3** **120.9 / 1.00** **Deschenes-Poitras Realty Corp.**
1145 Carp Rd Stittsville
Ottawa ON K2S 0X4 **ECA**

Approval No:	8999-C53S4M	**MOE District:**	Ottawa
Approval Date:	2021-07-29	**City:**	
Status:	Approved	**Longitude:**	-75.93912
Record Type:	ECA	**Latitude:**	45.26876
Link Source:	IDS	**Geometry X:**	-8453504.1697
SWP Area Name:	Mississippi Valley	**Geometry Y:**	5663931.949500001
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		

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

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Deschenes-Poitras Realty Corp.
Address: 1145 Carp Rd Stittsville
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/0803-C4XS3Y-14.pdf
PDF Site Location:

---

25 | **1 of 2** | **E/139.5** | **119.9 / 0.00** | **MONARCH CONSTRUCTION LIMITED KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON** | **CA**

Certificate #: 3-1152-94-
Application Year: 94
Issue Date: 9/1/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

---

25 | **2 of 2** | **E/139.5** | **119.9 / 0.00** | **MONARCH CONSTRUCTION LIMITED KYLE AVE./WENDELL AVE./WOODROW GOULBOURN TWP. ON** | **CA**

Certificate #: 7-0867-94-
Application Year: 94
Issue Date: 9/1/1994
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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26 | **1 of 1** | **NW/139.9** | **121.7 / 1.81** | **lot 23 con 12 ON** | **WWIS**

Well ID: 1502948
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 10/29/1957
Selected Flag: TRUE
Abandonment Rec:
Contractor: 4833
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession: 12
Concession Name: CON

Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502948.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/24/1957
Year Completed:	1957
Depth (m):	52.1208
Latitude:	45.268399217685
Longitude:	-75.9404430100331
X:	-75.94044284935292
Y:	45.26839921115566
Path:	150\1502948.pdf

Bore Hole Information

Bore Hole ID:	10024991	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426225.60
Code OB Desc:		**North83:**	5013197.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	07/24/1957	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930995638
Layer:	1
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995639
Layer:	2
Color:	

General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 46.0
Formation End Depth: 171.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502948
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573561
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042764
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 171.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042763
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 46.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502948
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 125.0
Recommended Pump Depth:
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455767
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	170.0
Water Found Depth UOM:	ft

---

27 | ***1 of 5*** | ***N/144.6*** | ***120.6 / 0.69*** | ***Deschenes& Poitras Dental Center*** | ***GEN***
6255 Hazeldean Rd
Stittsville ON K2S0X4

Generator No:	ON3346063
SIC Code:	621210
SIC Description:	OFFICES OF DENTISTS
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	Rechelle MF Madwid
Choice of Contact:	CO_ADMIN
Phone No Admin:	6138317750 Ext.
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

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27 | ***2 of 5*** | ***N/144.6*** | ***120.6 / 0.69*** | ***Deschenes& Poitras Dental Center*** | ***GEN***
6255 Hazeldean Rd
Stittsville ON K2S0X4

Generator No:	ON3346063
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:	312 P
Waste Class Name:	Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	3 of 5	N/144.6	120.6 / 0.69	Deschenes Poitras Centre 6255 Hazeldean Road Ottawa ON K2S 0X4	GEN

Generator No: ON7125986
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: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	4 of 5	N/144.6	120.6 / 0.69	Deschenes Poitras Centre 6255 Hazeldean Road Ottawa ON K2S 0X4	GEN

Generator No: ON7125986
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: 312 P
Waste Class Name: Pathological wastes

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
27	5 of 5	N/144.6	120.6 / 0.69	Deschenes Poitras Centre 6255 Hazeldean Road Ottawa ON K2S 0X4	GEN

Generator No: ON7125986
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:

Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

---

28 **1 of 1** **ENE/152.6** **119.9 / 0.00** **lot 23 con 12 ON** **WWIS**

Well ID: 1515523
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 08/09/1976
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession: 12
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515523.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/20/1976
Year Completed: 1976
Depth (m): 158.496
Latitude: 45.2679382374819
Longitude: -75.9362924733948
X: -75.93629231165664
Y: 45.26793823070293
Path: 151\1515523.pdf

Bore Hole Information

Bore Hole ID: 10037469
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 07/20/1976
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 426550.60
North83: 5013142.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock Materials Interval

Formation ID: 931029431
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 455.0
Formation End Depth: 498.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931029429
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 423.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931029430
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 74
Material 2 Desc: LAYERED
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 423.0
Formation End Depth: 455.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931029428
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 0.0

Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931029432
Layer:	5
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	85
Material 2 Desc:	SOFT
Material 3:	
Material 3 Desc:	
Formation Top Depth:	498.0
Formation End Depth:	520.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961515523
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10586039
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930066108
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	27.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930066109
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	498.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID: 930066110
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 520.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991515523
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 150.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934647352
Test Type: Draw Down
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934896059
Test Type: Draw Down
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934377059
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100991
Test Type: Draw Down
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

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

Water Details

Water ID: 933471639
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 495.0
Water Found Depth UOM: ft

Water Details

Water ID: 933471640
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 518.0
Water Found Depth UOM: ft

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29 | ***1 of 3*** | ***NNW/153.8*** | ***120.9 / 1.00*** | ***North Pole Technology Ltd.***
1139 Carp Rd SS 8
Stittsville ON K2S 1B9 | ***SCT***

Established: 5/1/1998
Plant Size (ft²):
Employment:

--Details--
Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

Description: Glass Product Manufacturing from Purchased Glass
SIC/NAICS Code: 327215

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

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29 | ***2 of 3*** | ***NNW/153.8*** | ***120.9 / 1.00*** | ***Granite Excellence***
1139 Carp Rd
Stittsville ON K2S 1B9 | ***SCT***

Established: 01-JUN-98
Plant Size (ft²):
Employment:

--Details--
Description: Other Home Furnishings Wholesaler-Distributors
SIC/NAICS Code: 414390

Description: Other Home Furnishings Wholesaler-Distributors
SIC/NAICS Code: 414390

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

Description: Other Specialty-Line Building Supplies Wholesaler-Distributors
SIC/NAICS Code: 416390

Description: Industrial Machinery, Equipment and Supplies Wholesaler-Distributors
SIC/NAICS Code: 417230

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
29	3 of 3	NNW/153.8	120.9 / 1.00	North Pole Technology Ltd. 1139 Carp Rd SS 8 Stittsville ON K2S 1B9	SCT

Established: 01-SEP-98
Plant Size (ft²):
Employment:

--Details--
Description: All Other Non-Metallic Mineral Product Manufacturing
SIC/NAICS Code: 327990

Description: Glass Product Manufacturing from Purchased Glass
SIC/NAICS Code: 327215

Description: All Other Wholesaler-Distributors
SIC/NAICS Code: 418990

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
30	1 of 1	ENE/158.7	119.9 / 0.00	ON	WWIS

Well ID:	7206067	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	08/07/2013
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C19503	**Contractor:**	7328
Tag:	A122882	**Form Version:**	8
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:	GOULBOURN TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1004496736	**Tag No:**	A122882
Depth M:		**Contractor:**	7328
Year Completed:	2012	**Latitude:**	45.2682495270162
Well Completed Dt:	03/22/2012	**Longitude:**	-75.9367514034906
Audit No:	C19503	**Y:**	45.26824952021289
Path:		**X:**	-75.9367512418925

Bore Hole Information

Bore Hole ID:	1004496736	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426515.00
Code OB Desc:		**North83:**	5013177.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4

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

Date Completed:	03/22/2012	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

31 **1 of 1** **NNW/159.3** **120.9 / 1.00** **ON** **BORE**

Borehole ID:	609562	**Inclin FLG:**	No
OGF ID:	215511178	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.26881
Total Depth m:	-999	**Longitude DD:**	-75.939876
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	426271
Drill Method:		**Northing:**	5013242
Orig Ground Elev m:	123	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	128		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383516	**Mat Consistency:**	
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK,LIMESTONE. TILL,SILT,SAND. GREY. = 10000. N. 00101ISMIC VELOCITY = 22300.		

Geology Stratum ID:	218383515	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Sand	**Geologic Formation:**	
Material 2:	Gravel	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SAND,GRAVEL.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies

Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 020700 NTS_Sheet: 31G05D		
Confiden 1:			

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		

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32 | ***1 of 1*** | ***NW/163.6*** | ***121.9 / 2.00*** | ***1130 Carp Road Stittsville ON K2S 1B9*** | ***EHS***

Order No:	20061124012	**Nearest Intersection:**	Carp Rd and Hazeldean Rd
Status:	C	**Municipality:**	
Report Type:	Complete Report	**Client Prov/State:**	ON
Report Date:	12/4/2006	**Search Radius (km):**	0.25
Date Received:	11/24/2006	**X:**	-75.94056
Previous Site Name:		**Y:**	45.268581
Lot/Building Size:	Lot: 13053.32 sq ft		
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

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33 | ***1 of 1*** | ***SW/169.1*** | ***119.9 / 0.00*** | ***ON*** | ***BORE***

Borehole ID:	609551	**Inclin FLG:**	No
OGF ID:	215511167	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAY-1968	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.26511
Total Depth m:	23.2	**Longitude DD:**	-75.940962
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	426181
Drill Method:		**Northing:**	5012832
Orig Ground Elev m:	124	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	124		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383493	**Mat Consistency:**	
Top Depth:	2.7	**Material Moisture:**	
Bottom Depth:	23.2	**Material Texture:**	
Material Color:	Brown	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			

Stratum Description: LIMESTONE. GREY. 00069004800085NE. BROWN. 00101ISMIC VELOCITY = 22300. BEDROCK. SE **Note: Many records provided by the department have a truncated [Stratum Description] field.

Geology Stratum ID: 218383491
Top Depth: 0
Bottom Depth: .6
Material Color:
Material 1: Clay
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY,SAND.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218383492
Top Depth: .6
Bottom Depth: 2.7
Material Color:
Material 1: Gravel
Material 2: Boulders
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: GRAVEL,BOULDERS.

Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA1.txt RecordID: 02059 NTS_Sheet:
Confiden 1:

Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

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

34	1 of 1	SW/169.2	119.9 / 0.00	lot 22 con 12 ON	WWIS

Well ID: 1509711
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/03/1968
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3553
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 12
Concession Name: CON
Easting NAD83:

Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1509711.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/08/1968
Year Completed: 1968
Depth (m): 23.1648
Latitude: 45.2651093876853
Longitude: -75.9409622912892
X: -75.94096212959417
Y: 45.26510938114627
Path: 150\1509711.pdf

Bore Hole Information

Bore Hole ID: 10031743
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/08/1968
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 426180.60
North83: 5012832.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 931012857
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931012858
Layer: 2
Color:
General Color:

Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	2.0
Formation End Depth:	9.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931012859
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	9.0
Formation End Depth:	76.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961509711
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580313
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930056123
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	76.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930056122
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20.0

Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991509711
Pump Set At:	
Static Level:	5.0
Final Level After Pumping:	39.0
Recommended Pump Depth:	50.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	9.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933464602
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	42.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933464603
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	69.0
Water Found Depth UOM:	ft

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35 ***1 of 1*** ***NNW/197.3*** ***120.8 / 0.88*** ***lot 23 con 12 ON*** ***WWIS***

Well ID:	1502955	***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:***	02/20/1962
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3114
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	023
Depth to Bedrock:		***Concession:***	12
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	

Clear/Cloudy: ***UTM Reliability:***
Municipality: GOULBOURN TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502955.pdf

Additional Detail(s) (Map)

Well Completed Date: 03/09/1961
Year Completed: 1961
Depth (m): 56.0832
Latitude: 45.2690297625726
Longitude: -75.9403896849528
X: -75.94038952352501
Y: 45.2690297562358
Path: 150\1502955.pdf

Bore Hole Information

Bore Hole ID: 10024998 ***Elevation:***
DP2BR: ***Elevrc:***
Spatial Status: ***Zone:*** 18
Code OB: ***East83:*** 426230.60
Code OB Desc: ***North83:*** 5013267.00
Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 03/09/1961 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930995653
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995654
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 184.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502955
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573568
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042778
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 184.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042777
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502955
Pump Set At:
Static Level: 18.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR

Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455774
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	184.0
Water Found Depth UOM:	ft

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36 | ***1 of 1*** | ***ENE/197.4*** | ***119.9 / 0.00*** | ***1634114 Ontario Inc.***
65 Neil Ave.
Ottawa ON K2S 1B9 | ***ECA***

Approval No:	8096-6EBKRH	**MOE District:**	Ottawa
Approval Date:	2005-07-18	**City:**	
Status:	Approved	**Longitude:**	-75.9359
Record Type:	ECA	**Latitude:**	45.26823
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	Mississippi Valley	**Geometry Y:**	

Approval Type:	ECA-WASTE MANAGEMENT SYSTEMS
Project Type:	WASTE MANAGEMENT SYSTEMS
Business Name:	1634114 Ontario Inc.
Address:	65 Neil Ave.
Full Address:	
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/9972-6DMNXS-14.pdf
PDF Site Location:	

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37 | ***1 of 1*** | ***NW/199.5*** | ***121.9 / 2.00*** | ***lot 23 con 12***
ON | ***WWIS***

Well ID:	1502953	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09/07/1960
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4824
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality:	GOULBOURN TOWNSHIP
Site Info:	

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502953.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/15/1960
Year Completed:	1960

Depth (m): 24.6888
Latitude: 45.2687545045748
Longitude: -75.9410225213712
X: -75.94102235950741
Y: 45.26875449864419
Path: 150\1502953.pdf

Bore Hole Information

Bore Hole ID: 10024996
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/15/1960
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 426180.60
North83: 5013237.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID: 930995649
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 42.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995650
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 42.0
Formation End Depth: 81.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502953
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573566
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042773
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042774
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 81.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502953
Pump Set At:
Static Level: 12.0
Final Level After Pumping: 35.0
Recommended Pump Depth: 35.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933455772
Layer: 1
Kind Code: 1

Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

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38 | **1 of 1** | **E/199.7** | **119.9 / 0.00** | **ON** | **WWIS**

Well ID: 1510302
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: STITTSVILLE VILLAGE
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/10/1969
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
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/151\1510302.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/23/1969
Year Completed: 1969
Depth (m): 26.2128
Latitude: 45.2674070961896
Longitude: -75.9352002169413
X: -75.93520005589889
Y: 45.26740708966608
Path: 151\1510302.pdf

Bore Hole Information

Bore Hole ID: 10032330
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/23/1969
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 426635.60
North83: 5013082.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5

Overburden and Bedrock Materials Interval

Formation ID:	931014489
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	27.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931014490
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	27.0
Formation End Depth:	86.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961510302
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10580900
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930057257
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	86.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930057256

Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991510302
Pump Set At:	
Static Level:	16.0
Final Level After Pumping:	70.0
Recommended Pump Depth:	75.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934379045
Test Type:	Draw Down
Test Duration:	30
Test Level:	60.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897403
Test Type:	Draw Down
Test Duration:	60
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934640065
Test Type:	Draw Down
Test Duration:	45
Test Level:	70.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934096867
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

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

Water Details

Water ID:	933465272
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	86.0
Water Found Depth UOM:	ft

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39 | ***1 of 1*** | ***ENE/201.6*** | ***119.9 / 0.00*** | ***1634114 Ontario Inc.***
65 Neil Ave.
Ottawa ON K2S 1B9 | ***CA***

Certificate #:	8096-6EBKRH
Application Year:	2005
Issue Date:	7/18/2005
Approval Type:	Waste Management Systems
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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40 | ***1 of 1*** | ***NW/204.5*** | ***121.9 / 2.00*** | ***1122 Carp Road***
Stittsville (Ottawa) ON K2S 1B9 | ***EHS***

Order No:	20051212007	***Nearest Intersection:***	Carp Road and Hazeldean Road
Status:	C	***Municipality:***	Ottawa-Carleton
Report Type:	Complete Report	***Client Prov/State:***	ON
Report Date:	12/13/2005	***Search Radius (km):***	0.25
Date Received:	12/12/2005	***X:***	-75.940928
Previous Site Name:		***Y:***	45.268712
Lot/Building Size:			
Additional Info Ordered:			

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41 | ***1 of 1*** | ***E/205.2*** | ***119.9 / 0.00*** | ***PRIVATE RESIDENCE***
1208 CARP RD. \ STITTSVILLE ON, K2S 1B9 (N. O.S.)
OTTAWA CITY ON K2S 1B9 | ***SPL***

Ref No:	221059	***Municipality No:***	20107
Year:		***Nature of Damage:***	
Incident Dt:	2/7/2002	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2/7/2002	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	THERMO SHELL
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			

Site Conc:	
Site Geo Ref Accu:	
Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	CONTAINER OVERFLOW
Incident Event:	
Environment Impact:	POSSIBLE
Nature of Impact:	Soil contamination
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Source Type:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Incident Reason:	EQUIPMENT FAILURE
Incident Summary:	SPILL: PRIVATE RESIDENCE 250 ML HOME HEATING FUEL TO GROUND & SNOW CLEANED
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	

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42 | ***1 of 1*** | ***E/208.5*** | ***119.9 / 0.00*** | ***lot 23 con 11 ON*** | ***WWIS***

Well ID:	1502840	**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:**	12/08/1954
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4824
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	STITTSVILLE VILLAGE (GOULBOURN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502840.pdf

Additional Detail(s) (Map)

Well Completed Date:	11/23/1954
Year Completed:	1954
Depth (m):	25.908
Latitude:	45.26754262257
Longitude:	-75.9351387057238
X:	-75.93513854466694

Y: 45.26754261625922
Path: 150\1502840.pdf

Bore Hole Information

Bore Hole ID:	10024883	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426640.60
Code OB Desc:		***North83:***	5013097.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	11/23/1954	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930995405
Layer: 2
Color: 7
General Color: RED
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995404
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995406
Layer: 3
Color:

General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 85.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502840
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10573453
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042546
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

Construction Record - Casing

Casing ID: 930042545
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 30.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502840
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 50.0
Recommended Pump Depth:
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	20
Flowing:	No

Water Details

Water ID:	933455649
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	80.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933455648
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25.0
Water Found Depth UOM:	ft

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43 | ***1 of 1*** | ***NW/210.2*** | ***121.7 / 1.80*** | ***1122 and 1130 Carp Road Ottawa ON*** | ***EHS***

Order No:	20100428008	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	5/6/2010	**Search Radius (km):**	0.25
Date Received:	4/28/2010	**X:**	-75.940902
Previous Site Name:		**Y:**	45.268949
Lot/Building Size:			
Additional Info Ordered:			

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44 | ***1 of 2*** | ***NNW/215.4*** | ***120.9 / 1.00*** | ***PRIVATE OWNER 1127 CARP RD. STITTSVILLE. RITE-WAY AUTO REFINISHING. STORAGE TANK/BARREL NEPEAN CITY ON K2S 1B9*** | ***SPL***

Ref No:	140673	**Municipality No:**	20104
Year:		**Nature of Damage:**	
Incident Dt:	5/9/1997	**Discharger Report:**	
Dt MOE Arvl on Scn:		**Material Group:**	
MOE Reported Dt:	5/12/1997	**Health/Env Conseq:**	
Dt Document Closed:		**Agency Involved:**	MCCR/TSSA-FSB
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	NEPEAN CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			

Site Map Datum:	
Northing:	
Easting:	
Incident Cause:	OTHER CONTAINER LEAK
Incident Event:	
Environment Impact:	POSSIBLE
Nature of Impact:	Soil contamination
Contaminant Qty:	
System Facility Address:	
Client Name:	
Client Type:	
Source Type:	
Contaminant Code:	
Contaminant Name:	
Contaminant Limit 1:	
Contam Limit Freq 1:	
Contaminant UN No 1:	
Receiving Medium:	LAND
Incident Reason:	CORROSION
Incident Summary:	RITE-WAY AUTO REFINISHING246 LITRES FURNACE OIL TOGROUND FROM TANK LEAK.
Activity Preceding Spill:	
Property 2nd Watershed:	
Property Tertiary Watershed:	
Sector Type:	
SAC Action Class:	
Call Report Locatn Geodata:	

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44 | ***2 of 2*** | ***NNW/215.4*** | ***120.9 / 1.00*** | ***1127 Carp Road Ottawa ON*** | ***EHS***

Order No:	20071003026	**Nearest Intersection:**	carp and Hazeldean rd
Status:	C	**Municipality:**	
Report Type:	CAN - Complete Report	**Client Prov/State:**	
Report Date:	10/15/2007	**Search Radius (km):**	0.25
Date Received:	10/3/2007	**X:**	-75.94062
Previous Site Name:		**Y:**	45.268961
Lot/Building Size:			
Additional Info Ordered:			

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45 | ***1 of 1*** | ***NW/219.6*** | ***121.6 / 1.69*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1515785	**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:**	01/18/1977
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3658
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1515785.pdf

Additional Detail(s) (Map)

Well Completed Date: 02/20/1976
Year Completed: 1976
Depth (m): 30.48
Latitude: 45.2691626675167
Longitude: -75.9406468344094
X: -75.9406466733653
Y: 45.269162661603985
Path: 151\1515785.pdf

Bore Hole Information

Bore Hole ID:	10037728	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	426210.60
Code OB Desc:		***North83:***	5013282.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	02/20/1976	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931030238
Layer: 2
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 18.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931030237
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 28
Material 2 Desc: SAND
Material 3:

Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931030239
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961515785
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10586298
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930066497
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930066498
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991515785
Pump Set At:	
Static Level:	17.0
Final Level After Pumping:	30.0
Recommended Pump Depth:	30.0
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934101357
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934378130
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934639234
Test Type:	Draw Down
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897135
Test Type:	Draw Down
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933471959
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
46	1 of 1	NW/220.1	121.6 / 1.69	lot 23 con 12 ON	WWIS

Well ID:	1502946	**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:**	01/07/1957
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4824
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	12
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502946.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/31/1956
Year Completed:	1956
Depth (m):	19.812
Latitude:	45.2691166161964
Longitude:	-75.9407735509184
X:	-75.9407733896813
Y:	45.2691166092574
Path:	150\1502946.pdf

Bore Hole Information

Bore Hole ID:	10024989	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426200.60
Code OB Desc:		**North83:**	5013277.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07/31/1956	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Location Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930995633
Layer:	1
Color:	
General Color:	

Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	28.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995634
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	28.0
Formation End Depth:	65.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502946
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573559
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042759
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	28.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042760
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	65.0

Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502946
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	20.0
Recommended Pump Depth:	
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	0
Pumping Duration MIN:	30
Flowing:	No

Water Details

Water ID:	933455765
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	65.0
Water Found Depth UOM:	ft

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47 **1 of 1** **ENE/224.0** **119.9 / 0.00** **lot 23 con 11 ON** **WWIS**

Well ID:	1502835	**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:**	01/19/1953
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4824
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	STITTSVILLE VILLAGE (GOULBOURN)		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502835.pdf

Additional Detail(s) (Map)

Well Completed Date: 01/04/1953

Year Completed:	1953
Depth (m):	27.432
Latitude:	45.2679921158399
Longitude:	-75.9352098243077
X:	-75.93520966332791
Y:	45.267992109666594
Path:	150\1502835.pdf

Bore Hole Information

Bore Hole ID:	10024878	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426635.60
Code OB Desc:		**North83:**	5013147.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	01/04/1953	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:	
Location Source Date:	
Improvement Location Source:	
Improvement Location Method:	
Source Revision Comment:	
Supplier Comment:	

Overburden and Bedrock Materials Interval

Formation ID:	930995392
Layer:	2
Color:	7
General Color:	RED
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	10.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930995393
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	930995391
Layer:	1
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	10.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502835
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10573448
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930042537
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	90.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930042536
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	30.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502835
Pump Set At:	
Static Level:	18.0
Final Level After Pumping:	35.0

Recommended Pump Depth:	
Pumping Rate:	1.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455643
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	87.0
Water Found Depth UOM:	ft

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48 | ***1 of 1*** | ***N/225.7*** | ***119.9 / 0.00*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1519954	***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:***	03/21/1980
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	023
Depth to Bedrock:		***Concession:***	12
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1519954.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/03/1979
Year Completed:	1979
Depth (m):	18.8976
Latitude:	45.2695261616077
Longitude:	-75.9391358491331
X:	-75.93913568776316
Y:	45.26952615536307
Path:	151\1519954.pdf

Bore Hole Information

Bore Hole ID:	10041804	***Elevation:***	

DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426329.60
Code OB Desc:		**North83:**	5013321.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/03/1979	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931043277
Layer: 2
Color: 7
General Color: RED
Material 1: 28
Material 1 Desc: SAND
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 77
Material 3 Desc: LOOSE
Formation Top Depth: 9.0
Formation End Depth: 34.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043276
Layer: 1
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 12
Material 2 Desc: STONES
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931043278
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:

Formation Top Depth: 34.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961519954
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10590374
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930072993
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 35.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930072994
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 62.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991519954
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID:	934110241
Test Type:	Draw Down
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934376206
Test Type:	Draw Down
Test Duration:	30
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934654396
Test Type:	Draw Down
Test Duration:	45
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934904344
Test Type:	Draw Down
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

Water Details

Water ID:	933477072
Layer:	1
Kind Code:	3
Kind:	SULPHUR
Water Found Depth:	60.0
Water Found Depth UOM:	ft

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49 | ***1 of 1*** | ***SW/227.3*** | ***119.9 / 0.00*** | ***Concession 12, Part Lot 22, Parts 27 & 32 Ottawa ON*** | ***EHS***

Order No:	20140620058	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Standard Select Report	***Client Prov/State:***	ON
Report Date:	03-JUL-14	***Search Radius (km):***	.25
Date Received:	20-JUN-14	***X:***	-75.941463
Previous Site Name:		***Y:***	45.26472
Lot/Building Size:			

Additional Info Ordered: Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory; Aerial Photos

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50 | ***1 of 1*** | ***ENE/239.5*** | ***119.9 / 0.00*** | ***lot 23 con 11 ON*** | ***WWIS***

Well ID:	1510275	***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:**	10/30/1969
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1503
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
Depth to Bedrock:		**Concession:**	11
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: STITTSVILLE VILLAGE (GOULBOURN)
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1510275.pdf

Additional Detail(s) (Map)

Well Completed Date:	07/08/1969
Year Completed:	1969
Depth (m):	99.06
Latitude:	45.2680386827898
Longitude:	-75.9350193768539
X:	-75.93501921605511
Y:	45.26803867629043
Path:	151\1510275.pdf

Bore Hole Information

Bore Hole ID:	10032303	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426650.60
Code OB Desc:		**North83:**	5013152.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	07/08/1969	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931014410
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	

Material 3 Desc:
Formation Top Depth: 24.0
Formation End Depth: 306.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931014408
Layer: 1
Color: 6
General Color: BROWN
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931014411
Layer: 4
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 306.0
Formation End Depth: 325.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931014409
Layer: 2
Color: 2
General Color: GREY
Material 1: 10
Material 1 Desc: COARSE SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961510275
Method Construction Code: 1
Method Construction: Cable Tool

Other Method Construction:

Pipe Information

Pipe ID: 10580873
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930057204
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930057205
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 325.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991510275
Pump Set At:
Static Level: 30.0
Final Level After Pumping: 275.0
Recommended Pump Depth: 300.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934379034
Test Type: Draw Down
Test Duration: 30
Test Level: 275.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934897391
Test Type:	Draw Down
Test Duration:	60
Test Level:	275.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934096856
Test Type:	Draw Down
Test Duration:	15
Test Level:	275.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934640054
Test Type:	Draw Down
Test Duration:	45
Test Level:	275.0
Test Level UOM:	ft

Water Details

Water ID:	933465241
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	
Water Found Depth UOM:	ft

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51 | ***1 of 1*** | ***NW/276.8*** | ***120.9 / 1.00*** | ***lot 23 con 12 ON*** | ***WWIS***

Well ID:	1502951	***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:***	06/27/1960
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	1801
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	023
Depth to Bedrock:		***Concession:***	12
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GOULBOURN TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502951.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/07/1960

Year Completed: 1960
Depth (m): 24.6888
Latitude: 45.2695179532518
Longitude: -75.9412263548498
X: -75.94122619429956
Y: 45.26951794621048
Path: 150\1502951.pdf

Bore Hole Information

Bore Hole ID: 10024994
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 05/07/1960
Remarks:
Elevation:
Elevrc:
Zone: 18
East83: 426165.60
North83: 5013322.00
Org CS:
UTMRC: 5
UTMRC Desc: margin of error : 100 m - 300 m
Location Method: p5
Location Method Desc: Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930995646
Layer: 2
Color:
General Color:
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 81.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930995645
Layer: 1
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961502951
Method Construction Code: 7
Method Construction: Diamond
Other Method Construction:

Pipe Information

Pipe ID: 10573564
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930042770
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 81.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930042769
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502951
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 22.0
Recommended Pump Depth: 22.0
Pumping Rate: 4.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933455770
Layer: 1

Kind Code:	1
Kind:	FRESH
Water Found Depth:	81.0
Water Found Depth UOM:	ft

52 **1 of 1** **NW/276.9** **120.9 / 1.00** **ON** **BORE**

Borehole ID:	609564	**Inclin FLG:**	No
OGF ID:	215511180	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	MAY-1960	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.269519
Total Depth m:	24.7	**Longitude DD:**	-75.941226
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	426166
Drill Method:		**Northing:**	5013322
Orig Ground Elev m:	125	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	126		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218383520	**Mat Consistency:**	
Top Depth:	12.2	**Material Moisture:**	
Bottom Depth:	24.7	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. 00081TILL,SILT,SAND. GREY. = 10000. N. 00101ISMIC VELOCITY = 22300.		

Geology Stratum ID:	218383519	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	12.2	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:	Boulders	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRAVEL,BOULDERS.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA1.txt RecordID: 02072 NTS_Sheet:		
Confiden 1:			

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		

53 ***1 of 1*** ***S/290.2*** ***119.9 / 0.00*** ***Enbridge Gas Distribution Inc.*** ***SPL***
49 Delamere Rd, Stitsville
Ottawa ON K2S 1R2

Ref No:	5038-7SMDJG	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:		***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	6/2/2009	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:	No Field Response		
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:	Residential Home<UNOFFICIAL>		
Site Address:			
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:			
Incident Event:			
Environment Impact:	Confirmed		
Nature of Impact:	Air Pollution		
Contaminant Qty:			
System Facility Address:			
Client Name:	Enbridge Gas Distribution Inc.		
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:	NATURAL GAS (METHANE)		
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:			
Incident Reason:			
Incident Summary:	TSSA- Fire caused reg to melt,		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:	Pipeline		
SAC Action Class:	TSSA - Fuel Safety Branch		
Call Report Locatn Geodata:			

54 ***1 of 1*** ***S/290.2*** ***119.7 / -0.14*** ***49 DELAMERE ROAD*** ***HINC***
STITTSVILLE ON K2S 1R2

External File Num:	FS INC 0906-03010
Fuel Occurrence Type:	
Date of Occurrence:	
Fuel Type Involved:	
Status Desc:	Completed - No Action Required
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	
Service Interruptions:	
Property Damage:	
Fuel Life Cycle Stage:	
Root Cause:	
Reported Details:	Non-mandated, facility type is not specified. Incident does not fall under TSSA delegated jurisdicti
Fuel Category:	Unknown
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:	

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55 | **1 of 1** | **ENE/300.0** | **119.4 / -0.46** | **lot 23 ON** | **WWIS**

Well ID:	1514047	**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:**	05/27/1974
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3644
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	023
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:	STITTSVILLE VILLAGE		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514047.pdf

Additional Detail(s) (Map)

Well Completed Date:	03/18/1974
Year Completed:	1974
Depth (m):	19.5072
Latitude:	45.2684839748874
Longitude:	-75.9345040375187
X:	-75.93450387696366
Y:	45.268483968428775
Path:	151\1514047.pdf

Bore Hole Information

Bore Hole ID:	10036029	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	426691.60
Code OB Desc:		**North83:**	5013201.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	03/18/1974	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

Location Method Desc: Original Pre1985 UTM Rel Code 4: margin of error : 30 m - 100 m
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931025187
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 16.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931025186
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 16.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514047
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10584599

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930063648
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991514047
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 25.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934641877
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934381302
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934099810
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934899764
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933469828
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 64.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 30 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA		Part of Lot 23, Concession 12	Ottawa ON	
CA	MONARCH CONSTRUCTION LIMITED	WENDELL AVE. BRIDGE EST.PH.III	GOULBOURN TWP. ON	
CA	511376 ONTARIO INC.	HAZELDEAN RD. S.W. RET. FAC.	GOULBOURN TWP. ON	
CA	Monarch Construction Limited		Ottawa ON	
CA	Suncor Energy Products Inc.		Ottawa ON	
CA	Monarch Construction Limited		Ottawa ON	
CA	Monarch Construction Limited		Ottawa ON	
CA	MONARCH CONSTRUCTION LTD. BEVERLY ST.	CROSSING BRIDGE ESTATES II	GOULBOURN TWP. ON	
CA	G.E. REDDOM	CARP RD. (WEST CARLETON)	GOULBOURN TWP. ON	
CA	1048219 ONTARIO INC.	PT.LOT 22/CON.11,HAZELDEAN RD.	GOULBOURN TWP. ON	
CA	MONARCH CONSTRUCTION LIMITED	ST. #1/HOBIN ST.	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN ST.	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN STREET	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN ST.	GOULBOURN TWP. ON	
CA	LANTANA DEVELOPMENTS INC.	HOBIN ST.	GOULBOURN TWP. ON	
CA	MONARCH CONSTRUCTION LTD.	CROSSING BRIDGE ESTATES II	GOULBOURN TWP. ON	
EBR	Thomas Cavanagh Construction Limited,	Pt. Lot 22, Conc. VII, geographic Township of Goulbourn CITY OF OTTAWA	ON	

GEN	Dragados Tomlinson JV	Stanley Park Site 5	Ottawa ON	K1S 1V7
GEN	OTTAWA-CARLTON (OUT OF BUSINESS)	REGIONAL ROAD #5 AT STITTSVILLE VILLAGE	OTTAWA ON	
GEN	Dragados Tomlinson JV	Stanley Park Site 5	Ottawa ON	K1S 1V7
LIMO	Capital Region Resource Recovery Centre	Lot 22-25, Concession XI, Township of Cumberland	Ottawa ON	
PTTW	Monarch Construction Limited		ON	
SPL	TRANSPORT TRUCK	CARP ROAD LANDFILL MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	K2S 1B9
SPL		Carp Road (between Hazeldean and Stittsville Main), Stittsville	Ottawa ON	
SPL	TOP OIL RESOURCES	TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET	OTTAWA-CARLETON R. M. ON	
SPL	TRANSPORT TRUCK	CARP RD MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	K2S 1B9
SPL	ONTARIO HYDRO	LOT 23, CONC. VI MOTOR VEHICLE (OPERATING FLUID)	GOULBOURN TWP. ON	
WWIS		lot 22	ON	
WWIS		lot 23	ON	
WWIS		lot 23	ON	

Unplottable Report

Site:
Part of Lot 23, Concession 12 Ottawa ON

Database: CA

Certificate #:	7710-4YQSAU
Application Year:	01
Issue Date:	9/7/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	G. Lemay Construction (1998) Inc.
Client Address:	5330 Chemin Canotek, Suite 8
Client City:	Ottawa
Client Postal Code:	K1J 9C2
Project Description:	Construction of Stormwater Management Facility to service the Eco Woods Subdivision
Contaminants:	
Emission Control:	

Site: ***MONARCH CONSTRUCTION LIMITED***
WENDELL AVE. BRIDGE EST.PH.III GOULBOURN TWP. ON

Database: CA

Certificate #:	3-1918-89-
Application Year:	89
Issue Date:	9/28/1989
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***511376 ONTARIO INC.***
HAZELDEAN RD. S.W. RET. FAC. GOULBOURN TWP. ON

Database: CA

Certificate #:	3-0858-93-
Application Year:	93
Issue Date:	9/15/1993
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Monarch Construction Limited***
Ottawa ON

Database: CA

Certificate #:	6736-5WNKVV

Application Year: 2004
Issue Date: 3/2/2004
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: ***Suncor Energy Products Inc.***
Ottawa ON

Database: ***CA***

Certificate #: 2751-78XLN5
Application Year: 2007
Issue Date: 11/19/2007
Approval Type: Industrial Sewage Works
Status: Revoked and/or Replaced
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Monarch Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 1356-63ZS64
Application Year: 2004
Issue Date: 8/24/2004
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: ***Monarch Construction Limited***
Ottawa ON

Database: ***CA***

Certificate #: 0872-628JJA
Application Year: 2004
Issue Date: 8/5/2004
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: ***MONARCH CONSTRUCTION LTD. BEVERLY ST. CROSSING BRIDGE ESTATES II GOULBOURN TWP. ON***

Database: ***CA***

Certificate #:	7-0457-88-
Application Year:	88
Issue Date:	4/19/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***G.E. REDDOM CARP RD. (WEST CARLETON) GOULBOURN TWP. ON***

Database: ***CA***

Certificate #:	7-1099-88-
Application Year:	88
Issue Date:	7/25/1988
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***1048219 ONTARIO INC. PT.LOT 22/CON.11,HAZELDEAN RD. GOULBOURN TWP. ON***

Database: ***CA***

Certificate #:	3-0908-94-
Application Year:	94
Issue Date:	8/16/1994
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***MONARCH CONSTRUCTION LIMITED ST. #1/HOBIN ST. GOULBOURN TWP. ON***

Database: ***CA***

Certificate #:	7-0148-94-
Application Year:	94
Issue Date:	3/15/1994
Approval Type:	Municipal water
Status:	Approved
Application Type:	
Client Name:	
Client Address:	

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

Site: ***LANTANA DEVELOPMENTS INC.***
HOBIN ST. GOULBOURN TWP. ON

Database: ***CA***

Certificate #: 7-1881-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal water
Status: Underwent 1st revision in 1988
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LANTANA DEVELOPMENTS INC.***
HOBIN STREET GOULBOURN TWP. ON

Database: ***CA***

Certificate #: 3-2232-87-
Application Year: 87
Issue Date: 12/30/1987
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LANTANA DEVELOPMENTS INC.***
HOBIN ST. GOULBOURN TWP. ON

Database: ***CA***

Certificate #: 7-0922-88-
Application Year: 88
Issue Date: 6/28/1988
Approval Type: Municipal water
Status: Cancelled
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LANTANA DEVELOPMENTS INC.***
HOBIN ST. GOULBOURN TWP. ON

Database: ***CA***

Certificate #: 3-1071-88-
Application Year: 88

Issue Date: 7/8/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***MONARCH CONSTRUCTION LTD.***
CROSSING BRIDGE ESTATES II GOULBOURN TWP. ON

Database: ***CA***

Certificate #: 3-0517-88-
Application Year: 88
Issue Date: 4/19/1988
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Thomas Cavanagh Construction Limited,***
Pt. Lot 22, Conc. VII, geographic Township of Goulbourn CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No: IB02E3073
Ministry Ref No: FSD - KEM 06/02
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 15, 2006
Proposal Date: November 14, 2002
Year: 2002
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan
Off Instrument Name:
Posted By:
Company Name: Thomas Cavanagh Construction Limited,
Site Address:
Location Other:
Proponent Name:
Proponent Address: RR 2, Ashton Ontario, K0A 1B0
Comment Period:
URL:

Site Location Details:

Pt. Lot 22, Conc. VII, geographic Township of Goulbourn CITY OF OTTAWA

Site: ***Dragados Tomlinson JV***
Stanley Park Site 5 Ottawa ON K1S 1V7

Database: ***GEN***

Generator No: ON4920846
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: 150 L
Waste Class Name: Inert organic wastes

Waste Class: 221 L
Waste Class Name: Light fuels

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

Site: ***OTTAWA-CARLTON (OUT OF BUSINESS)***
REGIONAL ROAD #5 AT STITTSVILLE VILLAGE OTTAWA ON

Database: ***GEN***

Generator No: ON0303102
SIC Code: 8351
SIC Description: EXEC./LEGIS. ADMIN.
Approval Years: 98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Site: ***Dragados Tomlinson JV***
Stanley Park Site 5 Ottawa ON K1S 1V7

Database: ***GEN***

Generator No: ON4920846
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)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 150 L
Waste Class Name: Inert organic wastes

Site: ***Capital Region Resource Recovery Centre***
Lot 22-25, Concession XI, Township of Cumberland Ottawa ON

Database: ***LIMO***

ECA/Instrument No: 4538-B8EMLT
Operation Status: Open
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:
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: Capital Region Resource Recovery Centre
Site Location Details:
Service Area:
Page URL:

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

Site: ***Monarch Construction Limited***
ON

Database: ***PTTW***

EBR Registry No: 010-9847
Ministry Ref No: 1376-84RLVW
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 02, 2014
Proposal Date: June 28, 2010
Year: 2010
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Monarch Construction Limited
Site Address:
Location Other:
Proponent Name:
Proponent Address: 3584 Jockvale Road, Nepean Ontario, K2G 3H2
Comment Period:
URL:

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

Site Location Details:

Monarch Corporation Address: Lot: 7-10, Concession: 2, Ottawa, City District Office: Ottawa GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 10 -100 metres eg. Topographic Map, Method: GIS Software, UTM Easting: 442618, UTM Northing: 5010739 NEPEAN

Site: ***TRANSPORT TRUCK***
CARP ROAD LANDFILL MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2S 1B9

Database: ***SPL***

Ref No:	233040	***Municipality No:***	20107
Year:		***Nature of Damage:***	
Incident Dt:	7/23/2002	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	7/23/2002	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	

Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER TRANSPORTATION ACCIDENT
Incident Event:
Environment Impact: POSSIBLE
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: ERROR
Incident Summary: KENWELL CARRIERS: 200L DIESEL TO GROUND, TRUCK HIT POLE, CLEANED UP
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site:
Carp Road (between Hazeldean and Stittsville Main), Stittsville Ottawa ON

Database: ***SPL***

Ref No:	4602-9PMMJY	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	2014/10/06	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	2014/10/06	***Health/Env Conseq:***	
Dt Document Closed:	2014/11/03	***Agency Involved:***	

Site No: NA
MOE Response: No Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name: Sanitary sewer<UNOFFICIAL>
Site Address: Carp Road (between Hazeldean and Stittsville Main), Stittsville

Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: Unknown / N/A
Incident Event:
Environment Impact: Not Anticipated
Nature of Impact: Other Impact(s)
Contaminant Qty: 0 other - see incident description
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code: 15
Contaminant Name: MOTOR OIL
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Incident Reason: Unknown / N/A
Incident Summary: Stittsville, motor oil in sewer, city investigating source
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Sewer (Private or Municipal)
SAC Action Class: Land Spills
Call Report Locatn Geodata:

Site: ***TOP OIL RESOURCES***
TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET ON

Database: ***SPL***

Ref No: 25861
Year:
Incident Dt: 9/25/1989
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/28/1989
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA-CARLETON R.M.
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNDERGROUND TANK LEAK
Incident Event:
Environment Impact:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:

Municipality No: 20000
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved: MCCR

Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: UNKNOWN
Incident Summary: TOP OIL RESOURCES- 7000 LTR DIESEL FUEL LEAK FROMUNDERGROUND TANK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site: ***TRANSPORT TRUCK***
CARP RD MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON K2S 1B9

Database: ***SPL***

Ref No: 194415
Year:
Incident Dt: 2/6/2001
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/6/2001
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: OTHER CAUSE (N.O.S.)
Incident Event:
Environment Impact: Possible
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Incident Reason: UNKNOWN
Incident Summary: TRANSPORT TRUCK,CDN WASTE SERVICES 170L DIESEL TO GRND. CONTAINED CLEANED
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Municipality No: 20107
Nature of Damage:
Discharger Report:
Material Group:
Health/Env Conseq:
Agency Involved:

Site: ***ONTARIO HYDRO***

Database: ***SPL***

LOT 23, CONC. VI MOTOR VEHICLE (OPERATING FLUID) GOULBOURN TWP. ON

Ref No:	9713	***Municipality No:***	20604
Year:		***Nature of Damage:***	
Incident Dt:	9/22/1988	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	9/22/1988	***Health/Env Conseq:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	GOULBOURN TWP.		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	VALVE/FITTING LEAK OR FAILURE		
Incident Event:			
Environment Impact:			
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	EQUIPMENT FAILURE		
Incident Summary:	ONTARIO HYDRO - 363 LITRES OF HYDRAULIC OIL TO GROUND.		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

Site:
lot 22 ON

Database:
WWIS

Well ID:	1525843	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/22/1991
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	91580	***Contractor:***	3749
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	

Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP
Site Info:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047578
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/15/1991
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931062452
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062453
Layer: 2
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 73
Material 2 Desc: HARD
Material 3: 78
Material 3 Desc: MEDIUM-GRAINED
Formation Top Depth: 4.0
Formation End Depth: 110.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933111394
Layer: 1
Plug From: 4.0
Plug To: 22.0

Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525843
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10596148
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083288
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991525843
Pump Set At:
Static Level: 38.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 105.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 7.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934649815
Test Type: Draw Down
Test Duration: 45
Test Level: 70.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389285
Test Type: Draw Down
Test Duration: 30
Test Level: 69.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934105628
Test Type:	Draw Down
Test Duration:	15
Test Level:	58.0
Test Level UOM:	ft

Water Details

Water ID:	933484966
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	83.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933484967
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	103.0
Water Found Depth UOM:	ft

Site:
lot 23 ON

Database:
WWIS

Well ID:	1528156	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/27/1994
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	147502	***Contractor:***	4006
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	023
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:	GOULBOURN TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10049695	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	08/03/1994	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931068759
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2: 71
Material 2 Desc: FRACTURED
Material 3:
Material 3 Desc:
Formation Top Depth: 35.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068757
Layer: 1
Color: 6
General Color: BROWN
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 28
Material 2 Desc: SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 3.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068760
Layer: 4
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3: 71
Material 3 Desc: FRACTURED
Formation Top Depth: 38.0
Formation End Depth: 44.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068762
Layer: 6
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE

Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 120.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068761
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3:
Material 3 Desc:
Formation Top Depth: 44.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931068758
Layer: 2
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 3.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933113011
Layer: 1
Plug From: 5.0
Plug To: 50.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961528156
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10598265
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086853
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 50.0
Casing Diameter: 10.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086855
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 120.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086854
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 50.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991528156
Pump Set At:
Static Level: 4.0
Final Level After Pumping: 79.0
Recommended Pump Depth: 100.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934387221
Test Type:
Test Duration: 30
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656549
Test Type:
Test Duration: 45
Test Level: 52.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905341
Test Type:
Test Duration: 60
Test Level: 79.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112412
Test Type:
Test Duration: 15
Test Level: 79.0
Test Level UOM: ft

Water Details

Water ID: 933487744
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 72.0
Water Found Depth UOM: ft

Water Details

Water ID: 933487745
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 114.0
Water Found Depth UOM: ft

Site:
lot 23 ON

Database: ***WWIS***

Well ID: 1525460
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 91548
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GOULBOURN TOWNSHIP

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/14/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 023
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Site Info:

Bore Hole Information

Bore Hole ID:	10047198	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	05/13/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931061218
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	78
Material 3 Desc:	MEDIUM-GRAINED
Formation Top Depth:	4.0
Formation End Depth:	105.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931061217
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	14
Material 3 Desc:	HARDPAN
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933111214
Layer:	1
Plug From:	0.0
Plug To:	7.0
Plug Depth UOM:	ft

Annular Space/Abandonment

Sealing Record

Plug ID:	933111215
Layer:	2
Plug From:	7.0
Plug To:	21.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961525460
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10595768
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930082637
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	105.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930082636
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991525460
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	85.0
Recommended Pump Depth:	95.0
Pumping Rate:	10.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0

Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934112283
Test Type: Draw Down
Test Duration: 15
Test Level: 35.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905824
Test Type: Draw Down
Test Duration: 60
Test Level: 85.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648644
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934387687
Test Type: Draw Down
Test Duration: 30
Test Level: 55.0
Test Level UOM: ft

Water Details

Water ID: 933484459
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 101.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2023

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-Apr 30, 2024

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Nov 2023

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-Mar 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Mar 31, 2024

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 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Mar 31, 2024

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Mar 31, 2024

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Mar 31, 2024

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Dec 31, 2023

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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2022

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Mar 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-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 2021

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 in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2024

National Analysis of Trends in Emergencies System (NATES): Federal NATE

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2022

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 29, 2024

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 2023

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 - Mar 31, 2024

Canadian Pulp and Paper: Private PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks: Federal PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Mar 31, 2024

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Sep 2020

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 - Mar 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

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

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. 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-Jan 2023; Mar 2023-Dec 2023

Wastewater Discharger Registration Database: Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011-Mar 31, 2024

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

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

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX F

City Directory

CITY DIRECTORY

Project Property:	*Phase One Environmental Site Assessment - 1174 Carp Road Ottawa Ontario* *1174 Carp Rd* *Ottawa,ON K2S 1B9*
Project No:	*101785.004*
Requested By:	*GEMTEC Consulting Engineers and Scientists Limited (Ontario)*
Order No:	*24051500885*
Date Completed:	*May 31, 2024*

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

May 31, 2024
RE: CITY DIRECTORY RESEARCH
1174 Carp Rd
Ottawa,ON K2S 1B9

Thank you for contacting ERIS regarding our City Directory Search services. Our staff has conducted a reverse listing City Directory search to determine prior occupants of the subject site and adjacent properties. When searching a range of addresses, all civic addresses within that range found in the Directory are included.

Note: Reverse Listing Directories generally are focused on highly developed areas, while newly developed areas may be covered in the more recent years, older directories tend to cover only "central" parts of the city. To complete the search, we have either utilized the Toronto Reference Library, Library & Archives Canada and multiple digitized directories. While these do not claim to be a complete collection of all reverse listing city directories produced, ERIS has made every effort to provide accurate and complete information. ERIS shall not be held liable for missing, incomplete, or inaccurate information. If you believe there are additional addresses or streets that require searching, please contact us.

Search Criteria:

70-152 of Abaca Way
1110-1225 of Carp Road
20-55 of Crantham Crescent
6175-6320 of Hazeldean Road
5-20 of Heritage Grove Crescent
70-90 of Hobin Street
1-60 of Kyle Avenue
1-45 of Laumann Court
15-30 of Lloydalex Crescent
55-70 of Neil Avenue
1-40 of Wendell Avenue
1-10 of Woodrow Avenue

Search Notes:

Search Results Summary

Data from 2012 to 2021 does not include residential information

Date	Source	Comment
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2006	VERNONS	
2000	POLKS	
1997	POLKS	
1993	POLKS	
1991	MIGHTS	
1987	MIGHTS	
1981	MIGHTS	
1976	MIGHTS	
1971	MIGHTS	
1967	MIGHTS	
1960	MIGHTS	

2021 ABACA WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 CARP ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1110 **BROWNS CLEANERS**...*E-COMMERCE*
1110 **CAPITAL SMILEDOCS DENTAL**...*DENTISTS*
1110 **COCO MUTTS**...*PET WASHING & GROOMING*
1110 **FRESH HEALTHY CAFE**...*RESTAURANTS*
1110 **HELIX HEARING CARE CTR**...*HEARING AIDS*
1110 **HELIX SANTE AUDITIVE**...*HEARING AIDS*
1110 **HOCKEY WASH INC**...*AUDIOLOGISTS*
1110 **KUNG FU BISTRO**...*CATERERS*
1110 **STITTSVILLE CARP ROAD**...*PHYSIOTHERAPISTS*
1110 **SUBWAY**...*FOODS-CARRY OUT*
1110 **UTAN THERA SPA INC**...*TANNING SALONS*
1115 **IMAGINATION STATION PRESCHOOL**...*CHILD CARE SERVICE*
1127 **POOL BUILDERS**...*SWIMMING POOL CONTRS DEALERS & DESIGNERS*
1133 **N VIETNAMESE CUISINE**...*FOODS-CARRY OUT*
1140 **BEER STORE**...*BEER & ALE-RETAIL*
1150 **TIM HORTONS**...*DOUGHNUTS*
1160 **BARLEY MOW**...*FOODS-CARRY OUT*
1174 **OPENROADS OF OTTAWA**...*MOTOR HOMES-RETAIL*
1189 **OIL CHANGERS**...*OIL & GAS PRODUCERS*

2021 CRANTHAM CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

20 **JUST BASEMENTS BY HOME INC**...*HOME IMPROVEMENTS*

2021 HAZELDEAN ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

6176 **KAVANAGH FAMILY INVESTMENTS**...*INVESTMENTS*
6250 **PETRO-CANADA**...*ALTERNATIVE FUELS*
6255 **DESCHNES-POITRAS DENTAL CLINIC**...*DENTISTS*
6305 **AW CANADA**...*FOODS-CARRY OUT*
6310 **TECHO-BLOC OTTAWA**...*INTERLOCKING STONE (WHOLESALE)*
6315 **SOBEYS**...*GROCERS-RETAIL*

2021 HERITAGE GROVE CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 HOBIN STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 KYLE AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 LAUMANN COURT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 LLOYDALEX CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 NEIL AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

67 **FIFTY-FIVE PLUS MAGAZINE**...*ADVERTISING-AGENCIES & COUNSELORS*
69 **CANADIAN RUST CONTROL**...*AUTOMOBILE UNDERCOATING & RUSTPROOFING*
69 **STITTSVILLE AUTOMOTIVE SVC**...*AUTOMOBILE REPAIRING & SERVICE*

2021 WENDELL AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2021 WOODROW AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 ABACA WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 CARP ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1110	**CAPITAL SMILEDOCS DENTAL**...*OFFICES OF DENTISTS*
1110	**HELIX HEARING CARE**...*OFFICES OF SPECIALTY THERAPISTS*
1110	**STITTSVILLE CARP ROAD**...*OFFICES OF MISC HEALTH PRACTITIONERS*
1110	**SUBWAY**...*FULLSERVICE RESTAURANTS*
1110	**SUPERCUTS**...*BEAUTY SALONS*
1110	**UTAN THERA SPA INC**...*OTHER PERSONAL CARE SVCS*
1115	**IMAGINATIO STATION PRESCHOOL**...*CHILD DAY CARE SVCS*
1115	**SUTHERLAND LAW**...*OFFICES OF LAWYERS*
1133	**AN VIETNAMESE CUISINE**...*RESTAURANTS*
1139	**GRANITE EXCELLENCE**...*STORE RETAILERS NOT SPECIFIED ELSEWHERE*
1145	**GENDRON ANTIQUES**...*FURNITURE STORES*
1150	**TIM HORTONS**...*SNACK & NONALCOHOLIC BEVERAGE BARS*
1174	**CARS AUCTIONEER SVC**...*ALL OTHER PROFESSIONAL & TECHNICAL SVCS*
1174	**OPENROADS OF OTTAWA**...*RECREATIONAL VEHICLE DEALERS*
1194	**ST ELMO'S FIRE**...*HOBBY, TOY, & GAME STORES*
1196	**B J GILES & ASSOC LTD**...*COMPUTER & SOFTWARE STORES*

2017 CRANTHAM CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

20 **JUST BASEMENTS BY HOME INC**...*RESIDENTIAL REMODELERS*

41 **WEICHERT RELOCATION RESOURCES**...*OTHER ACTIVITIES RELATED TO REAL ESTATE*

2017 HAZELDEAN ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

6176 **GRAND ILLUSIONS**...*HOBBY, TOY, & GAME STORES*

6176 **KAVANAGH FAMILY INVESTMENTS**...*MISC INTERMEDIATION*

6176 **STITTSVILLE MARKET**...*USED MERCHANDISE STORES*

6230 **ORR MOTORS**...*PASSENGER CARS RENTAL*

6231 **SATORI CRAFT**...*INDUSTRIAL MACHINERY MERCHANT WHOLS*

6250 **PETRO-CANADA**...*OTHER GASOLINE STATIONS*

6305 **AW CANADA**...*RESTAURANTS*

6310 **TECHO-BLOC OTTAWA**...*HOME CENTERS*

2017 HERITAGE GROVE CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 HOBIN STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

85 **PEOPLE'S GATHERING PLACE**...*RELIGIOUS ORGANIZATION*

2017 KYLE AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 LAUMANN COURT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 LLOYDALEX CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 NEIL AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

67 **R D RICHARDSON REAL ESTATE**...*OFFICES OF REAL ESTATE APPRAISERS*
69 **CANADIAN RUST CONTROL**...*ALL OTHER AUTOMOTIVE REPAIR & MAINTENANCE*
69 **STITTSVILLE AUTOMOTIVE SVC**...*GENERAL AUTOMOTIVE REPAIR*

2017 WENDELL AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2017 WOODROW AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 ABACA WAY

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 CARP ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

1115 **B LATREILLE APPLIANCE SVC**...*HOUSEHOLD APPLIANCE STORES*
1115 **PSYCHOEDUCATIONAL SVC**...*EDUCATIONAL SERVICES*
1115 **SUTHERLAND LAW**...*OFFICES OF LAWYERS*
1130 **AUTOEASE**...*USED CAR DEALERS*
1130 **INTRA FLEET**...*USED CAR DEALERS*
1139 **GRANITE EXCELLENCE**...*MASONRY MATERIAL MERCHANT WHOLS*
1145 **GENDRON ANTIQUES**...*USED MERCHANDISE STORES*
1174 **CARS AUCTIONEER SVC**...*ALL OTHER PROFESSIONAL & TECHNICAL SVCS*
1174 **O K TIRE & AUTO SVC**...*TIRE DEALERS*
1174 **RV CANADA**...*RECREATIONAL VEHICLE DEALERS*
1196 **B J GILES & ASSOC LTD**...*COMPUTER & SOFTWARE STORES*

2012 CRANTHAM CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

46 **ARC INTL**...*COMPUTER & SOFTWARE STORES*

2012 HAZELDEAN ROAD

SOURCE: DIGITAL BUSINESS DIRECTORY

6176 **ARTFUSE STUDIOS**...*INDEPENDENT ARTISTS, WRITERS, & PERFORMERS*
6176 **GRAND ILLUSIONS**...*HOBBY, TOY, & GAME STORES*
6176 **GUS'S ANTIQUES**...*REUPHOLSTERY & FURNITURE REPAIR*
6176 **KAVANAGH FAMILY INVESTMENTS**...*MISC INTERMEDIATION*
6176 **STITTSVILLE MARKET**...*USED MERCHANDISE STORES*
6230 **ORR MOTORS**...*PASSENGER CARS RENTAL*
6231 **SATORI CRAFT SVC LTD**...*INDUSTRIAL MACHINERY MERCHANT WHOLS*
6250 **SUNOCO**...*OTHER GASOLINE STATIONS*
6310 **TECHO-BLOC OTTAWA**...*HOME CENTERS*

2012 HERITAGE GROVE CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 HOBIN STREET

SOURCE: DIGITAL BUSINESS DIRECTORY

85 **PEOPLE'S GATHERING PLACE**...*RELIGIOUS ORGANIZATION*

2012 KYLE AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 LAUMANN COURT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 LLOYDALEX CRESCENT

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 NEIL AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

69 **CANADIAN RUST CONTROL**...*ALL OTHER AUTOMOTIVE REPAIR & MAINTENANCE*

2012 WENDELL AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2012 WOODROW AVENUE

SOURCE: DIGITAL BUSINESS DIRECTORY

NO LISTING FOUND

2006 ABACA WAY

SOURCE: VERNONS

ALL RESIDENTIAL

2006 CARP ROAD

SOURCE: VERNONS

ALL RESIDENTIAL

2006 CRANTHAM CRESCENT

SOURCE: VERNONS

20 **JUST BASEMENTS BY HOME INC**
ALL RESIDENTIAL

2006 HAZELDEAN ROAD

SOURCE: VERNONS

6176 **ARTFUSE STUDIOS**
6178 **AUCTION CANADA**
6178 **KAVANAGH FAMILY INVESTMENTS**
6178 **STITTSVILLE FARMERS MARKET**
6178 **STITTSVILLE FLEA MARKET**
6178 **STITTSVILLE MARKET**
6231 **SATON CRAFT SERVICES LTD**
6310 **FORAN R V'S LTD**

2006 HERITAGE GROVE CRESCENT

SOURCE: VERNONS

ALL RESIDENTIAL

2006 HOBIN STREET

SOURCE: VERNONS

ALL RESIDENTIAL

2006 KYLE AVENUE

SOURCE: VERNONS

45 **LEVEL CONSTRUCTION**
ALL RESIDENTIAL

2006 LAUMANN COURT

SOURCE: VERNONS

29 **SPEC STRATEGIC ESSENTIAL SOLUTIONS**
ALL RESIDENTIAL

2006 LLOYDALEX CRESCENT

SOURCE: VERNONS

RANGE NOT LISTED

2006 NEIL AVENUE

SOURCE: VERNONS

69 **STITTSVILLE AUTOMOTIVE SERVICE CENTRE LTD**
ALL RESIDENTIAL

2006 WENDELL AVENUE

SOURCE: VERNONS

ALL RESIDENTIAL

2006 WOODROW AVENUE

SOURCE: VERNONS

ALL RESIDENTIAL

2000 ABACA WAY

SOURCE: POLKS

STREET NOT LISTED

2000 CARP ROAD

SOURCE: POLKS

STREET NOT LISTED

2000 CRANTHAM CRESCENT

SOURCE: POLKS

STREET NOT LISTED

2000 HAZELDEAN ROAD

SOURCE: POLKS

STREET NOT LISTED

2000 HERITAGE GROVE CRESCENT

SOURCE: POLKS

STREET NOT LISTED

2000 HOBIN STREET

SOURCE: POLKS

STREET NOT LISTED

2000 KYLE AVENUE

SOURCE: POLKS

STREET NOT LISTED

2000 LAUMANN COURT

SOURCE: POLKS

35 **D E S DEVELOPMENTS**
ALL RESIDENTIAL

2000 LLOYDALEX CRESCENT

SOURCE: POLKS

STREET NOT LISTED

2000 NEIL AVENUE

SOURCE: POLKS

STREET NOT LISTED

2000 WENDELL AVENUE

SOURCE: POLKS

ALL RESIDENTIAL

2000 WOODROW AVENUE

SOURCE: POLKS

STREET NOT LISTED

1997 ABACA WAY

SOURCE: POLKS

STREET NOT LISTED

1997 CARP ROAD

SOURCE: POLKS

STREET NOT LISTED

1997 CRANTHAM CRESCENT

SOURCE: POLKS

STREET NOT LISTED

1997 HAZELDEAN ROAD

SOURCE: POLKS

STREET NOT LISTED

1997 HERITAGE GROVE CRESCENT

SOURCE: POLKS

STREET NOT LISTED

1997 HOBIN STREET

SOURCE: POLKS

STREET NOT LISTED

1997 KYLE AVENUE

SOURCE: POLKS

STREET NOT LISTED

1997 LAUMANN COURT

SOURCE: POLKS

STREET NOT LISTED

1997 LLOYDALEX CRESCENT

SOURCE: POLKS

STREET NOT LISTED

1997 NEIL AVENUE

SOURCE: POLKS

STREET NOT LISTED

1997 WENDELL AVENUE

SOURCE: POLKS

STREET NOT LISTED

1997 WOODROW AVENUE

SOURCE: POLKS

STREET NOT LISTED

1993 ABACA WAY

SOURCE: POLKS

STREET NOT LISTED

1993 CARP ROAD

SOURCE: POLKS

STREET NOT LISTED

1993 CRANTHAM CRESCENT

SOURCE: POLKS

STREET NOT LISTED

1993 HAZELDEAN ROAD

SOURCE: POLKS

STREET NOT LISTED

1993 HERITAGE GROVE CRESCENT

SOURCE: POLKS

STREET NOT LISTED

1993 HOBIN STREET

SOURCE: POLKS

STREET NOT LISTED

1993 KYLE AVENUE

SOURCE: POLKS

STREET NOT LISTED

1993 LAUMANN COURT

SOURCE: POLKS

STREET NOT LISTED

1993 LLOYDALEX CRESCENT

SOURCE: POLKS

STREET NOT LISTED

1993 NEIL AVENUE

SOURCE: POLKS

STREET NOT LISTED

1993 WENDELL AVENUE

SOURCE: POLKS

STREET NOT LISTED

1993 WOODROW AVENUE

SOURCE: POLKS

STREET NOT LISTED

1991 ABACA WAY

SOURCE: MIGHTS

70-125 **STREET NOT LISTED**

1991 CARP ROAD

SOURCE: MIGHTS

1110-1225 **STREET NOT LISTED**

1991 CRANTHAM CRESCENT

SOURCE: MIGHTS

20-55 **STREET NOT LISTED**

1991 HAZELDEAN ROAD

SOURCE: MIGHTS

6175-6320 **NO LISTINGS WITHIN RADIUS**

1991 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

5-20 **STREET NOT LISTED**

1991 HOBIN STREET

SOURCE: MIGHTS

70-90 **STREET NOT LISTED**

1991 KYLE AVENUE

SOURCE: MIGHTS

1-60 **STREET NOT LISTED**

1991 LAUMANN COURT

SOURCE: MIGHTS

1-45 **STREET NOT LISTED**

1991 LLOYDALEX CRESCENT

SOURCE: MIGHTS

15-30 **STREET NOT LISTED**

1991 NEIL AVENUE

SOURCE: MIGHTS

55-70 **STREET NOT LISTED**

1991 WENDELL AVENUE

SOURCE: MIGHTS

1-40 **STREET NOT LISTED**

1991 WOODROW AVENUE

SOURCE: MIGHTS

1-10 **STREET NOT LISTED**

1987 ABACA WAY

SOURCE: MIGHTS

STREET NOT LISTED

1987 CARP ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1987 CRANTHAM CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1987 HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1987 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1987 HOBIN STREET

SOURCE: MIGHTS

STREET NOT LISTED

1987 KYLE AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1987 LAUMANN COURT

SOURCE: MIGHTS

STREET NOT LISTED

1987 LLOYDALEX CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1987 NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1987 WENDELL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1987 WOODROW AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1981 ABACA WAY

SOURCE: MIGHTS

STREET NOT LISTED

1981 CARP ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1981 CRANTHAM CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1981 HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1981 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1981 HOBIN STREET

SOURCE: MIGHTS

STREET NOT LISTED

1981 KYLE AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1981 LAUMANN COURT

SOURCE: MIGHTS

STREET NOT LISTED

1981 LLOYDALEX CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1981 NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1981 WENDELL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1981 WOODROW AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1976 ABACA WAY

SOURCE: MIGHTS

STREET NOT LISTED

1976 CARP ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1976 CRANTHAM CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1976 HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1976 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1976 HOBIN STREET

SOURCE: MIGHTS

STREET NOT LISTED

1976 KYLE AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1976 LAUMANN COURT

SOURCE: MIGHTS

STREET NOT LISTED

1976 LLOYDALEX CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1976 NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1976 WENDELL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1976 WOODROW AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1971 ABACA WAY

SOURCE: MIGHTS

STREET NOT LISTED

1971 CARP ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1971 CRANTHAM CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1971 HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1971 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1971 HOBIN STREET

SOURCE: MIGHTS

STREET NOT LISTED

1971 KYLE AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1971 LAUMANN COURT

SOURCE: MIGHTS

STREET NOT LISTED

1971 LLOYDALEX CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1971 NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1971 WENDELL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1971 WOODROW AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1967 ABACA WAY

SOURCE: MIGHTS

STREET NOT LISTED

1967 CARP ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1967 CRANTHAM CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1967 HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1967 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1967 HOBIN STREET

SOURCE: MIGHTS

STREET NOT LISTED

1967 KYLE AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1967 LAUMANN COURT

SOURCE: MIGHTS

STREET NOT LISTED

1967 LLOYDALEX CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1967 NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1967 WENDELL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1967 WOODROW AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1960 ABACA WAY

SOURCE: MIGHTS

STREET NOT LISTED

1960 CARP ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1960 CRANTHAM CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1960 HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1960 HERITAGE GROVE CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1960 HOBIN STREET

SOURCE: MIGHTS

STREET NOT LISTED

1960 KYLE AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1960 LAUMANN COURT

SOURCE: MIGHTS

STREET NOT LISTED

1960 LLOYDALEX CRESCENT

SOURCE: MIGHTS

STREET NOT LISTED

1960 NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1960 WENDELL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1960 WOODROW AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

APPENDIX G

Technical Standards and Safety Authority Records

From:	Public Information Services
To:	Ester Wilson
Subject:	RE: Request for Search
Date:	Thursday, March 16, 2023 1:53:52 PM
Attachments:	~WRD0000.jpg image001.jpg image002.png image003.png image004.png image005.png image006.png

---

Hello,

NO RECORD FOUND IN CURRENT DATABASE

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

- We confirm that there are no records in our 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

publicinformationservices@tssa.org.
Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

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

Winner of 2022 5-Star Safety Cultures Award

From: Ester Wilson <ester.wilson@gemtec.ca>
Sent: Thursday, March 16, 2023 11:02 AM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Request for Search

Good morning,

Can you please search for fuel storage tanks at the following addresses?

- 1174 Carp Road
- 1130 Carp Road
- 1142 Carp Road
- 1176 Carp Road
- 1173 Carp Road
- 1179 Carp Road
- 6320 Hazeldean Road
- 6310 Hazeldean Road
- 6303 Hazeldean Road

All in Ottawa (Stittsville) Ontario.

Thank you,
Ester

Ester Wilson, BSc., GIT
Junior Environmental Scientist
Ottawa, ON
tel: 613.836.1422 / toll-free: 1.877.243.6832
mobile: 613.585.2041 / fax: 613.836.9731

APPENDIX H

Freedom of Information Records

Ministry of the Environment, Conservation and Parks

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

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

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

Ontario

June 18, 2024

Mohit Bhargav
GEMTEC Consulting
32 Steacie Drive
Kanata, Ontario K2K 2A9
mohit.bhargav@gemtec.ca

Dear Mohit Bhargav:

RE: **MECP FOI A-2024-03491, Your Reference 101785.004 – Decision Letter**

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

1174 Carp Road, Ottawa

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

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

If you have any questions, please contact Shannon Neita at shannon.neita@ontario.ca.

Yours truly,

Shannon Neita

for
Josephine DeSouza
Manager, Access and Privacy Office

APPENDIX I

Historic Land Use Inventory Records

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP

Legend

- Subject Property - 1174 Carp Road
- HLUI Point Features Within 250 m
- HLUI Line Features Within 250 m
- HLUI Area Features Within 250m

METERS
0 160 320 480

Prepared By: D. Kiar
Environmental Remediation Unit
Jun 24 2024
City of Ottawa

APPENDIX J

Aerial Photographs

HISTORICAL AERIALS

Project Property: 1174 Carp Road - Phase 1 ESA
1174 Carp Road
Stittsville ON K2S 1B9

Project No: 101785.003

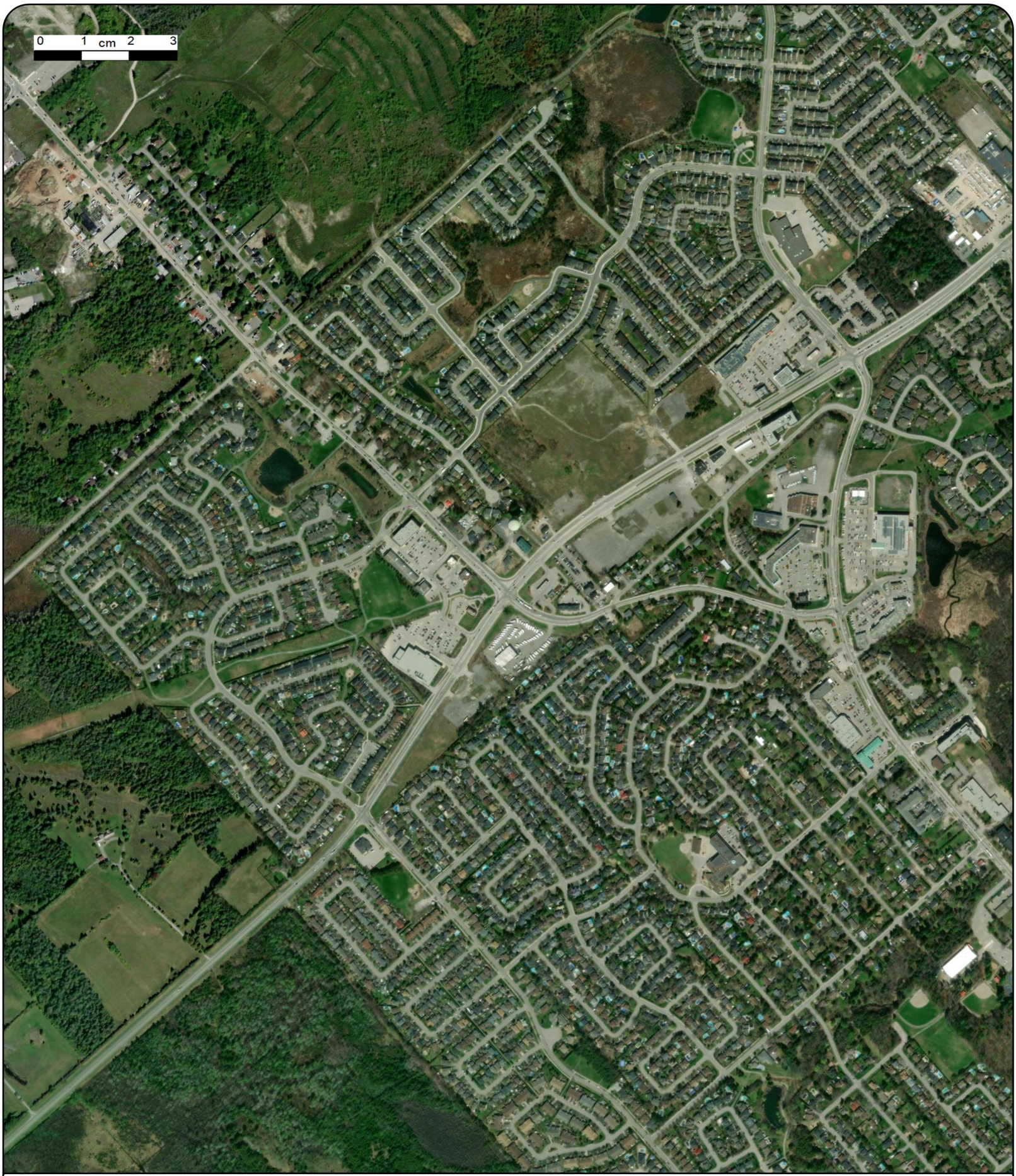
Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 23030903582

Date Completed: March 15,2023

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

Date	Source	Scale	Comments
2021	MAXAR TECHNOLOGIES	10,000	
1964	National Air Photo Library	10,000	
1959	National Air Photo Library	10,000	Adjacent Frame Unavailable
1945	National Air Photo Library	10,000	
1932	National Air Photo Library	10,000	Adjacent Frame Unavailable

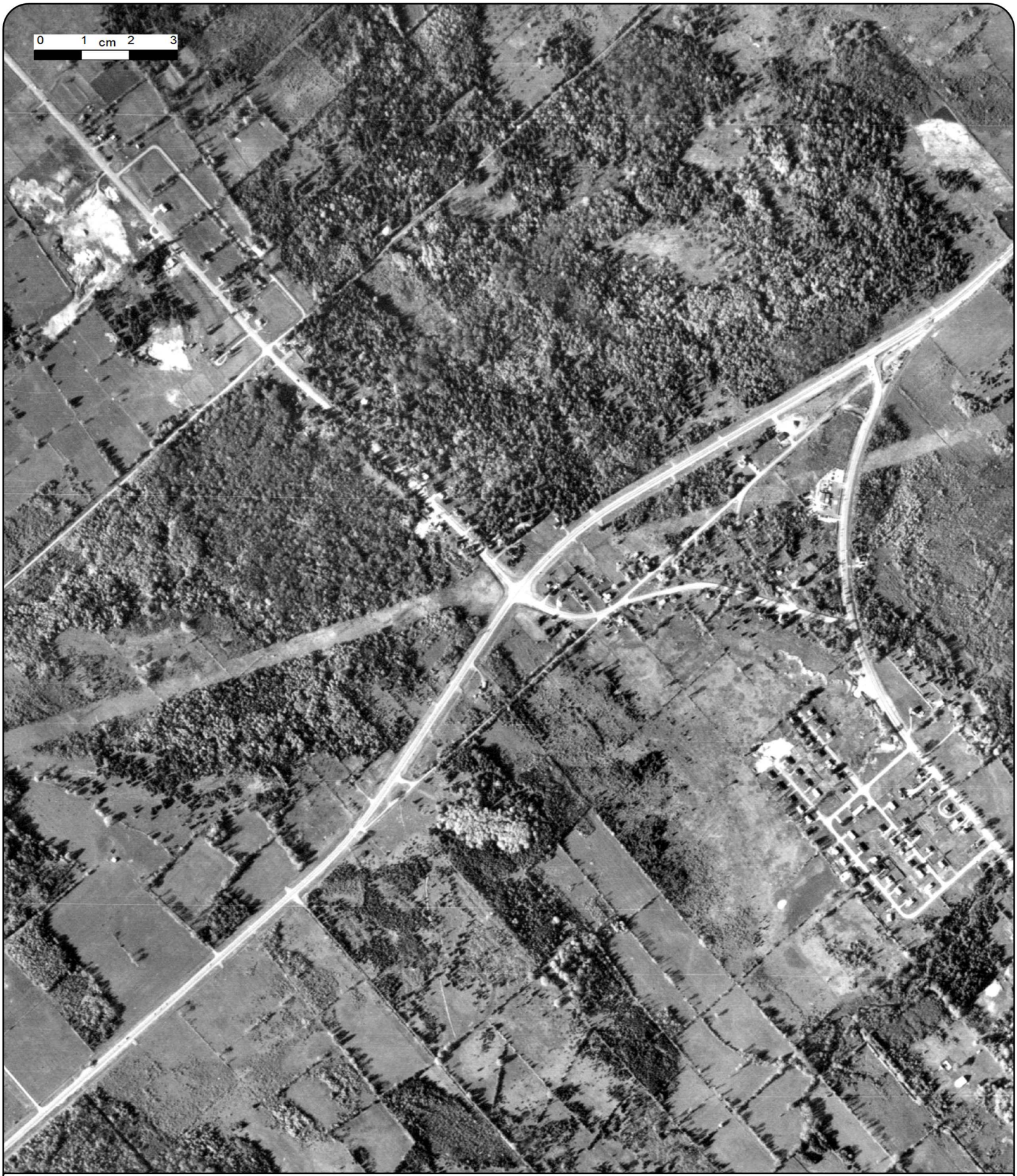


Year: 2021
Source: MAXAR
Scale: 10,000
Comment:

Address: 1174 Carp Road, Stittsville, ON
Approx Center: -75.9392132,45.2666163

Order No: 23030903582

ERIS



Year: 1964
Source: NAPL
Scale: 10,000
Comment:

Address: 1174 Carp Road, Stittsville, ON
Approx Center: -75.9392132,45.2666163

Order No: 23030903582

ERIS

Year: 1959
Source: NAPL
Scale: 10,000
Comment: Adjacent Frame Unavailable

Address: 1174 Carp Road, Stittsville, ON
Approx Center: -75.9392132,45.2666163

Order No: 23030903582

ERIS

Year: 1945
Source: NAPL
Scale: 10,000
Comment:

Address: 1174 Carp Road, Stittsville, ON
Approx Center: -75.9392132,45.2666163

Order No: 23030903582

ERIS

Year: 1932
Source: NAPL
Scale: 10,000
Comment: Adjacent Frame Unavailable

Address: 1174 Carp Road, Stittsville, ON
Approx Center: -75.9392132,45.2666163

Order No: 23030903582

ERIS

HISTORICAL AERIALS

Project Property: Phase One Environmental Site Assessment - 1174 Carp Road Ottawa Ontario
1174 Carp Rd
Ottawa ON K2S 1B9

Project No: 101785.004

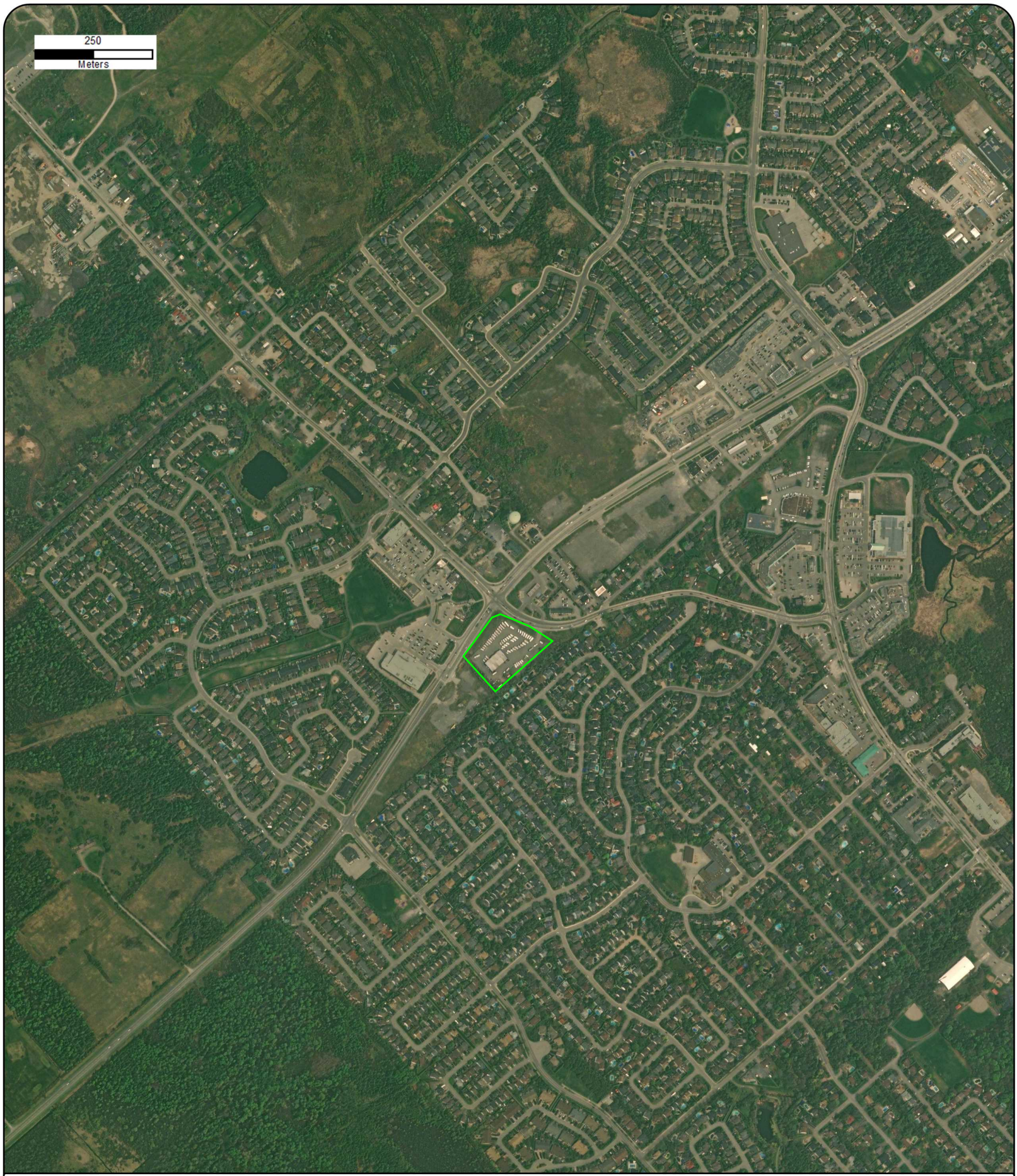
Requested By: GEMTEC Consulting Engineers and Scientists Limited (Ontario)

Order No: 24051500885

Date Completed: May 17,2024

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

Date	Source	Scale	Comments
2023	Maxar Technologies	10,000	
1983	National Air Photo Library	10,000	
1932	National Air Photo Library	10,000	Best Adjacent Decade Available
1920	Decade Coverage Unavailable	10,000	



Year: 2023
Source: MAXAR
Scale: 10,000
Comment:

Address: 1174 Carp Rd, Ottawa, ON
Approx Center: -75.93896572,45.26680905

Order No: 24051500885

ERIS

Year: 1983
Source: NAPL
Scale: 10,000
Comment:

Address: 1174 Carp Rd, Ottawa, ON
Approx Center: -75.93896572,45.26680905

Order No: 24051500885

ERIS

Year: 1932
Source: NAPL
Scale: 10,000
Comment: Best Adjacent Decade Available

Address: 1174 Carp Rd, Ottawa, ON
Approx Center: -75.93896572,45.26680905

Order No: 24051500885

ERIS

APPENDIX K

Site Photographs

Photo K1 - Looking northeast towards the on-Site structure. The outside area is used for the parking/storage of RVs.

Photo K2 - Looking west towards the on-Site structure.

Photo K3 - Looking north towards the south building line of the on-Site structure. Abandoned gas lines were noted from the location of ASTs (noted as part of the review of aerial photographs between 2005 and 2022).

Photo K4 - Looking east towards the west building line of the on-Site structure. Gas meter can be seen to the left. Two bay doors were centrally located along the building line and propane cylinder storage.

Photo K5 - Looking east/southeast towards the north building line of the on-Site structure. Another bay door was noted. Parked RVs can be seen in the background.

Photo K6 - Looking west towards the approximate location of the AST (identified as part of the review of aerial photograph between 2005 and 2022). Abandoned gas lines were noted from the location of AST.

Photo K7 - Monitoring well was located inside the on-Site structure. The concrete floor was in a good condition with minimal cracking.

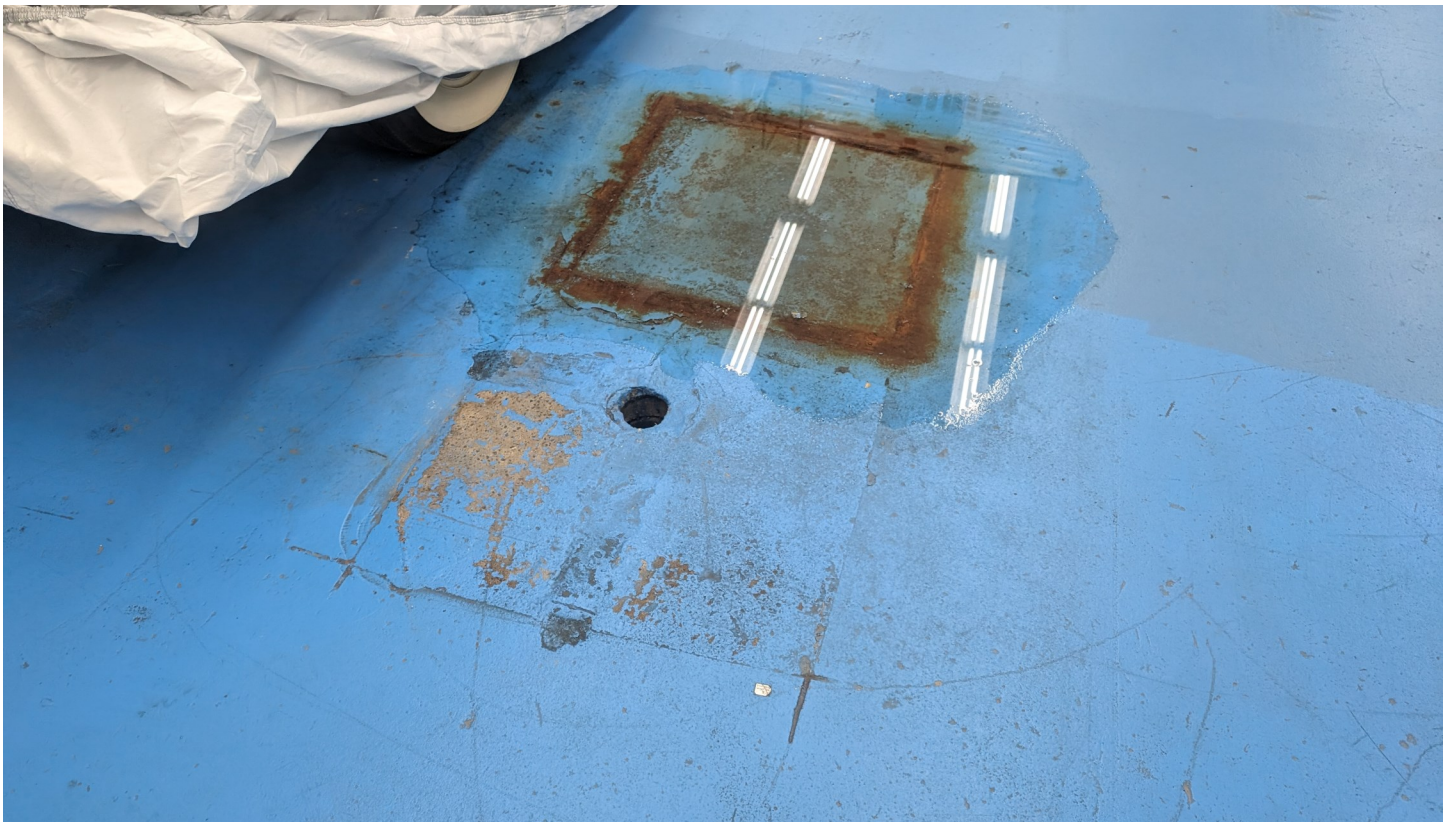


Photo K8 - A cut out (potential location of the former oil water separator) was noted in the floor of the building.

Photo K9 - Tool storage along the south building line of the on-Site structure. This area was used for repairs.

Photo K10 - Chemicals (basic repair shop products and general cleaning products) were stored on shelves and some water spillage was noted at the Site.

Photo K11 - The concrete floor was in a good condition with minimal cracking.

Photo K12 - The office space inside the on-Site structure.

Photo K13 - A monitoring well installed during prior environmental investigations was noted at the Site.

Photo K14 - Looking northeast along Hazeldean Road towards the intersection of Hazeldean Road and Carp Road. Petro Canada can be seen in the background. The fenced area can be seen to the right which is part of the Site.

Photo K15 - A pole mounted transformer (off-Site) was noted along Hazeldean Road.

Photo K16 - Looking north along Carp Road towards the intersection of Carp Road and Hazeldean Road. Commercial property at land parcel of 6303 Hazeldean Road can be seen in the background.

experience • knowledge • integrity

civil	civil
geotechnical	géotechnique
environmental	environnement
structural	structures
field services	surveillance de chantier
materials testing	service de laboratoire des matériaux

expérience • connaissance • intégrité