



August 21, 2025

Our File Ref.: 250030

Grant Castle Corporation
18 Adeliade Street
Maxville, Ontario K0C 1T0

Attention: Jordan Lupovici, Senior Development and Project Manager

Subject: Updated Phase One Environmental Site Assessment
6111 Hazeldean Road, Ottawa, Ontario

Dear Mr. Lupovici,

A Phase I Environmental Site Assessment (ESA)¹ was completed in November 2020 by LRL Engineering (LRL) for the entirety of the property located at 6111 Hazeldean Road, Ottawa, Ontario (herein referred to as the 'Site'), in the context of obtaining a City of Ottawa Site Plan approval, in addition to supporting a potential lease agreement between the client (MacEwen Petroleum Inc.) and a third party. Based on the findings of the previous Phase I ESA, the potential environmental risk to the Site associated with the current and former uses of the Site and properties within 250 m study area were considered low. No further environmental work was recommended at that time.

More recently, the client (Grant Castle Corp.) has applied for a Site Plan Control Application for an additional phase of development on the Site which includes the northwestern portion of the property (Phase 2). As per the May 15, 2025, Pre-Consultation: Meeting Feedback, Proposed Site Plan Control Application – 6111 Hazeldean Road memorandum, an updated Phase One Environmental Site Assessment has been requested by the City, in support of the application. The City of Ottawa requested that the Phase One ESA will need to be updated in a letter format (i.e. not a full report) as the initial submission is more than 18 months since its original publication.

LRL was retained by Grant Castle Corp. to complete the updated Phase One Environmental Site Assessment for the Site. This letter will present the results of the updated Phase One Environmental Site Assessment carried out between May 28th and July 28th, 2025.

¹ Phase I Environmental Site Assessment, 6111 Hazeldean Road Ottawa, Ontario, prepared for MacEwen Petroleum Inc., by LRL, dated November 18, 2020.



1 SCOPE OF INVESTIGATION

The updated Phase One ESA was carried out in general accordance with the following regulations and guidelines:

- Parts I through VI of Schedule D of O. Reg. 153/04, as amended, made under the Environmental Protection Act (R.S.O. 1990, Chapter E.19); and
- CSA Group Phase I Environmental Site Assessment guideline, Z768-01 (R2022), Published 2001, Reaffirmed in 2022.

The updated Phase One ESA study area included a minimum radius from the Site boundaries of 250 m, with select searches increasing the search radius to 300 m. As the intended use of this report is not for Record of Site Condition purposes, the use of the CSA Group Z768-01 (R2022) Phase I ESA search radius of 250 m is considered adequate to support the proposed development application.

The records which were reviewed and interpreted as part of the assessment, for the Phase One ESA property, and the Phase One ESA study area, included: Chain of Title Search; Fire Insurance Plans; Aerial Photographs including historical and current imagery; Topographical, Physiography, and Geological Maps; Previous Investigation reports for the Phase One ESA property, including Phase One ESAs, Phase Two ESA, or Geotechnical Reports; Well Head Protection Areas, Areas of Natural and Scientific Interest (ANSI) as maintained by the Ontario Ministry of Natural Resources; Water Well Information Systems; Permits to Take Water; Waste Disposal sites; Waste Generators & Receiver Information (Ontario Regulation 347); Private & Retail Fuel Storage Tanks (TSSA); Coal Gasification Plants and Coal Tar and Related Tar Industries, Certificates of Approval; Environmental Compliance Reports; Orders; Spills; Notices; Offences or Inspection Reports by the Ontario Ministry of the Environment, Conservation and Parks (MECP); Inventory of PCB Storage Sites; RSC on adjoining property; Certificates of Property Use; National Pollution Release Inventory (NPRI); National PCB Inventory; and all other available illustrated atlases, land registry records and government records.

A Freedom of Information (FOI) request was made to the MECP, as well as to the City of Ottawa, for a record search in relation to reportable spills, orders, and convictions associated with the Phase One Property. A Historical Land Use Inventory (HLUI) request was made to the City of Ottawa as part of this Phase One ESA.

EcoLog Environmental Risk Information Service (ERIS) was obtained to complete searches in all available environmental databases, including but not limited to the following:

- National Pollutant Release Inventory (NPRI); PCB information;
- Environmental Approvals, permits and certificates;
- Inventory of coal gas plants; Records concerning environmental incidents;
- Waste management records, including Ontario Regulation 347 Waste Generators;
- Fuel storage tanks information, including Technical Standards and Safety Authority (TSSA) database;
- Landfill information; and
- Records of Site Condition

Additionally, an interview with the current owners and/or representative as well as local and provincial authorities who have knowledge of the Phase One ESA property was initiated.



The Site reconnaissance consisted of a walk-through of the Phase One Property, including a visual inspection of the current land use for the purpose of validating the current and past land uses of Phase One Property, which will be identified by historical searches.

The observations of the Phase One ESA property and those of the Phase One Study Area were used to further identify the potential presence of staining or distressed vegetation, which may be an indication of a possible environmental concern.

2 SITE DESCRIPTION

At the time of this assessment, the Site is found to be developed with multiple commercial businesses and is set within commercial and residential area of Ottawa, Ontario. The business on the Site includes a Mr. Lube + Tire automotive maintenance facility; a carwash operation; two (2) restaurants including a Starbucks coffee shop and a Salvatore pizza restaurant; and the Stittsville Dental Studio.

The Site is rectangular shaped being between approximately 155 and 165 m wide (east – west), by between approximately 105 and 130 m deep (north – south) for an approximate surface area of 18,520 m² (4.6 acres). At the time of the Site visit, the northwestern portion of the Site was undeveloped and generally covered with granular surface material and overgrown shrubs. The remainder of the Site includes the aforementioned commercial developments and associated asphalted parking and circulation area. The location of the Site is shown in the attached **Figure 1** and the current layout of the Site is shown in the attached **Figure 2**.

The activities on the Site and lands within the 250 m study area are predominantly include commercial, light industrial and residential developments and land use. The adjacent property use at the time of this assessment is as follows:

- North: High density residential;
- South: Hazeldean Road followed by commercial (restaurant, multi-tenant retail and office space including a dental office and pharmacy) and multi-tenant residential;
- East: Commercial (strip-mall complex, and financial institution); and
- West: Un-developed

According to the available topographic mapping reviewed, the Stittsville Wetland Complex is located on adjacent properties to the north and east of the Site. Ponds associated with the system are present approximately 420 m southeast of the Site and an unnamed creek is present approximately 425 m north of the Site. According to the *Atlas of Canada – Toporama*, the study area is found to be comprised of three (3) various inferred groundwater flow directions based topographic features, and locations of near-by open water bodies. The three (3) inferred groundwater flow directions are depicted in the included **Figure 3**, and are summarized as follows:

- The subject Site, and the lands immediately north and west, as well as to the south and east of the Site, have an inferred groundwater flow direction to the east/southeast towards an unnamed water course. This unnamed water course is located approximately 310 m east of the Site, and flows generally southeast to east towards the Carp River located approximately 3.4 km east of the subject Site;
- The lands to further north of the Site have an inferred groundwater flow direction towards the north/northeast where an unnamed water course is located. The unnamed water course is approximately 435 m north of the Site, and flows in an east to northeast direction towards the Carp River; and



- The lands to the west of the Site have an inferred groundwater flow direction towards the west to an unnamed water course located approximately 620 m west of the Site. The water course flows in a southerly direction before meandering east and intersecting with the aforementioned water course to the east of the Site.

Generalized surficial geology is found to comprise of Post-Champlain Sea Deposits: Organic Deposits, mainly muck and peat in bogs, fens, swamps and poorly drained areas; and Limestone, dolomite, sandstone, and locally shale, relatively flat lying; mainly occurring as bare, tabular outcrops (St Onge, D.A., 2009). Generalized bedrock geology is found to be the Ottawa Formation: Limestone with some shaly partings: some sandstone in basal part (Harrison, J.E., 1976). According to available Ontario Ministry of the Environment, Conservation and Parks (MECP) water well information system (WWIS) records, bedrock (shale or limestone) can be found at depths of between approximately 2 m bgs to 7 m bgs within 250 m of the Site.

2.1 First Developed Use Determination

First developed use is defined by O. Reg. 153/04, Section 22(1) as the first property use after 1875 that resulted in a building or structure or the first potentially contaminating activity, whichever is earlier. From aerial photographs retrieved as part of this Updated Phase One Environmental Site Assessment, the site was first developed in 2016 with a commercial office space for the adjacent residential development to the north, located on the eastern portion of the Site. Further discussion related to the aerial photographs reviewed is included below in Section 3.7.

3 RECORDS REVIEW

The historical records review of readily available past, and present, land use of the Phase One Property and the surrounding area included:

- Chain of Title Search;
- Fire Insurance Plans;
- Topographical, Physiographical, Geological Maps; and
- Aerial Photographs (current, and historical, and generally representative of each decade where available).

3.1 Fire Insurance Plans

Fire Insurance Plans (FIP) mapped streets and buildings of urban Canada in great detail and illustrate building construction, occupancy and potential fire hazards. They also provide detailed information regarding storage tanks, transformers, boilers and electrical rooms. The original plans were produced between 1875 and 1923 and continued to be produced and updated until production ceased in 1974. No Fire Insurance Plans were found for the Site or surrounding area. A copy of the correspondence with ERIS has been provided in **Attachment I**.

3.2 Property Underwriters' Report

Property Underwriters' Site Plans and Reports provide detailed information on a site-specific basis and include descriptions of building construction, heating sources, production processes, and the presence of chemicals or materials which may be stored on Site. They also indicate the presence of environmental hazards such as electrical rooms, transformers, boilers, and storage tanks. No Property Underwriters' Reports were found for the Site.



3.3 Chain of Title

Land Titles contain legal title information concerning property ownership, transfer details, and any encumbrances such as mortgages or easements. Each time a new transaction occurs, property records are updated as soon as the instrument is registered. Schedule D of O. Reg. 153/04, as amended, specifies that the Chain of Title search should include all titles to date, dating back to Crown land. As this Phase One ESA may be required for an RSC, the Chain of Title search was completed to the recent land transaction.

The search of the Service Ontario Land Registry Office was completed by ERIS on June 6th, 2025. A copy of the Chain of Title is included in **Attachment II**, and a summary of the pertinent information retrieved is summarized below in **Table 1**.

Table 1: Chain of Title

Property	Date	Party From	Party To
6111 Hazeldean Road PIN#:04487-2615 (LT)	June 5, 2020	2316534 Ontario Inc.	Grant Castle Corp.

3.4 Previous Reports

3.4.1 Phase I Environmental Site Assessment, 6111 Hazeldean Road, Ottawa, Ontario, November 2020

A Phase I Environmental Site Assessment was completed in November 2020 by LRL Associates Ltd. (now referred to as LRL Engineering) for the Site (6111 Hazeldean Road, Ottawa, Ontario), as requested by MacEwen Petroleum Inc. (MPI). The Phase I Environmental Site Assessment was conducted in the context of obtaining a City of Ottawa Site plan approval for the initial development phase of the Site, in addition to supporting a potential lease agreement between MPI and a third party.

The results of the records review associated with the Phase I Environmental Site Assessment are generally summarised as follows:

- One (1) record of a spill was found within 250 m of the Site. In August 1993, waste motor oil was spilled from an above ground storage tank at 1224 Main Street, approximately 175 m southeast of the Site. Soil contamination was confirmed. The spill was reported to present a low risk for potential environmental concern to the Site due to its distance from the Site.
- 12 waste generator records were listed for three (3) properties within 250 m of the Site as follows:
 - Hazeldean Gardens Retirement at 6130 Hazeldean Road, approximately 45 m south of the Site across Hazeldean Road, is listed as a generator of waste oils/sludges (petroleum based) as of December 2017.
 - D Bartos and M Northcott Dentistry Professional Co. at 8-6081 Hazeldean Road, the adjacent property east of the Site, is listed as a generator of pathological wastes in 2014, 2015, 2016, as of December 2018, and as of July 2020.
 - Carleton Board of Education at 1224 Main Street, approximately 130 m south of the Site, is listed as a generator of aromatic solvents, petroleum distillates and waste oils and lubricants from 1988 to 2004. They are also listed as generating paint/pigment/coating residues, other specified inorganics, aliphatic solvents, waste oils and lubricants and light fuels from 2007 to 2009 and 2011.

All 12 records were reported as being considered to have a low risk of environmental concern to the Site due to their distances from the Site or due to the type of material generated.

- A previous environmental investigation conducted by Paterson Engineering, and reviewed as part of this assessment, reported fill across the Site and adjacent property. Further aerial photography reviewed indicate that the fill was likely on the adjacent properties to the north and west. Similar fill material on an adjacent property was tested and reported by Paterson Engineering to meet the applicable residential standards.
- A gasoline service station was identified on the neighbouring property approximately 150 m east of the Site.
- A fuel oil tank was identified on the neighbouring property approximately 45 m southwest of the Site.
- The report indicated that there are no records of a waste disposal site, coal tar industrial site, PCB storage site or waste receivers within a 250 m radius.

Based on the findings of the Phase I Environmental Site Assessment, the potential environmental risk to the Site associated with the former uses of the Site and properties within 250 m study area is considered low. No further environmental work was recommended at that time.

3.4.2 Phase I Environmental Site Assessment, Vacant Property, Proposed Residential Development, 6111 and 6141 Hazeldean Road, Ottawa, Ontario, March 2014

A Phase I Environmental Site Assessment was conducted by Paterson Group Inc. on the Site and adjacent lands to the north (6141 Hazeldean Road, Ottawa, Ontario) in 2014. The investigation was conducted for due diligence purposes in support of a proposed residential development. The investigated properties were described as partially treed vacant parcels of land with Feedmill Creek traversing the middle of 6141 Hazeldean Road. Review of the title search provided in the report indicates that the Site was patent dated in 1859 and was transferred between various individuals until August 2012, when it was transferred to 2316534 Ontario Inc. and Minto Communities Inc.

The report indicates that signs of historic fill material were encountered on the Site and portions of the Site had been infilled. Based on a review of aerial photographs, it was reported that portions of the western part of the Site were filled in, predominantly in the late 1970s and early 1980s. Additional fill material appeared to have been brought in during the late 1990s to the northwest corner of the site.

Paterson reported that they previously completed environmental sampling on an adjacent property (6414 Hazeldean Road) that included the advancement of nine (9) test pits and submission of three (3) soil samples for metals analysis. The fill was reported to be similar to the material present on the Site. Paterson reported that the soil testing program on the fill material did not reveal any exceedances of the Table 1 residential soil quality criteria for metals. Based on an additional review of available aerial photographs by LRL's, the historic fill material appears to have been on the investigated portions of the properties to the west and north of the Site, and not on the Site itself.

No fire insurance plans or inspection reports were found for the Site. No waste generators were identified within 250 m of the site. Three (3) underground storage tanks (USTs) were listed at 6250 Hazeldean Road, approximately 400 m west of the Site and four (4) USTs were listed on 6061 Hazeldean, approximately 150 m east of the Site. Based on their distances from the Site, Paterson did not consider them a concern. Potentially contaminating activities were identified



on several properties within 250 m of the Site including a retail fuel outlet (6061 Hazeldean Road) and a commercial business with two (2) above storage tanks at 1017B Carp Road. These PCAs were not considered to be areas of potential concern due to their significant separation distances from the subject Site.

3.5 City Directories

City directories have been produced for most urban and some rural areas since the late 1800s. These directories are often archived in research and municipal libraries. The directories are generally not comprehensive and may contain gaps in time periods. Where available, city directories were reviewed in a minimum five-year increment to determine historical property use of the subject and adjoining properties. The City Directories search was completed by ERIS and included a search of the Mights; Polks; Vernons; and Digital Business Directory.

A copy of the City Directory is included in **Attachment III**. Based on our review of the City Directories, the activities on the Site and neighbouring lands were generally associated with residential and commercial uses. Two (2) potentially contaminating activities were identified including Orr's Motors located at 6230 Hazeldean Road and Stittsville Automotive Center located at 69 Neil Avenue. Both facilities are located between approximately 300 and 330 m southwest of the Site, down-gradient to the inferred westerly groundwater flow direction. Although, they generally fall beyond the extents of the search radius for this assessment, it is worth noting that due to their down-gradient location with respect to the inferred groundwater flow direction from the Site, these records do not present a potential risk for environmental concern.

3.6 Environmental Source Information

As part of the Phase One ESA, a search was completed for available federal, provincial, and private databases. The search covered the Phase One ESA Site, as well as the Phase One Study Area. The information was obtained through the following search providers:

- EcoLog ERIS search provider;
- MECP Water Well Registry;
- MECP Freedom of Information (FOI) Request;
- City of Ottawa FOI, Historical Land Use Inventory (HLUI) Requests and other available related documents; and
- Technical Standards and Safety Authority (TSSA).

3.6.1 EcoLog ERIS Report

A summary of select notable records retrieved pertaining to the Phase One ESA Study Area, interpreted from the ERIS reports received, is summarized below. A copy of the report provided is included in **Attachment IV**.

- Three (3) records of pesticide registrations were retrieved within 250 m of the Site. All records found were for Giant Tiger Store # 60 located at 6081 Hazeldean Road, the adjacent property to the east. The record shows they are listed as a limited vendor of pesticides. Due to the down-gradient location of these records from the Site, with respect to the inferred easterly groundwater flow, it does not present a potential risk for environmental concern;
- One (1) record was retrieved from the Delisted Fuel Tanks database within a 250 m radius from the Site. The record shows the Stittsville Flea Market Inc. located at 35 Neil Avenue (now 6176 Hazeldean Road), approximately 45 m southwest of the Site (trans-gradient) across Hazeldean Road, had an underground fuel oil tank with a capacity of 2273 L from

Francis Fuels with a record up until April 2013. Due to the down-gradient location from the Site with respect to the inferred westerly or easterly groundwater flow, the records do not present a potential risk for environmental concern to the Site;

- 22 records of waste generators were retrieved within 250 m of the Site. No records were identified for the Site. Of the 22 records, non of which were identified as being a potential environmental concern to the Site due to their trans-gradient location from the Site, or as a result of the types of waste being generated (i.e. Pathological wastes).
- One (1) record was retrieved from the Commercial Fuel Oil Tank database within a 250 m radius from the Site. The record shows the Stittsville Flea Market Inc. located at 35 Neil Avenue (now 6176 Hazeldean Road), approximately 45 m southwest of the Site (trans-gradient) following Hazeldean Road, was equipped with an underground fuel oil tank with a capacity of 2273 L. Due to the down-gradient location from the Site with respect to the inferred westerly or easterly groundwater flow, the records do not present a potential risk for environmental concern to the Site;
- Two (2) records of historic incidents were retrieved within 250 m of the Site. Due to the nature of these records (natural gas releases), the records retrieved do not present a potential risk for environmental concern to the Site;
- Five (5) records were retrieved in the Fuel Storage Tanks database from within a 250 m radius of the Site. No records were identified for the Site. The records retrieved are summarized as follows:
 - Suncor Energy Products Partnership, located at 6061 Hazeldean Road, approximately 150 m east (down-gradient) of the Site, has an active diesel underground storage tank installed in 2007 with a capacity of 35,000 L and two (2) active gasoline underground storage tank installed in 2007 with capacities of 50,000L. All the tanks are double walled fiberglass. Due to the down-gradient location of these records from the Site, with respect to the inferred northeastern groundwater flow, there is low risk for environmental concern;
 - The Stittsville Flea Market Inc. at 35 Neil Avenue (now 6176 Hazeldean Road), approximately 45 m southwest of the Site (trans-gradient) following Hazeldean Road, was reported to of had a single wall underground fuel oil tank with a capacity of 2273 L installed in 2009. Due to the down-gradient location from the Site with respect to the inferred westerly or easterly groundwater flow, the records do not present a potential risk for environmental concern to the Site;
- 6161031 Canada Ltd. located at 6061 Hazeldean Road, approximately 150 m east (trans-gradient) of the Site, is listed in the Fuel Storage Tank – Historic database as having three (3) 50,000 gasoline underground storage tanks and one (1) 35,000 diesel underground storage tank, installed in 2007. Due to the trans-gradient location of these records from the Site, with respect to the inferred northerly groundwater flow direction, the record does not present a potential risk for environmental concern to the Site; and
- One (1) record of a spill was retrieved within 250 m of the Site. In August 1993, waste motor oil was spilled from an above ground storage tank at 1224 Main Street (*Stittsville Main Street*), approximately 175 m southeast (trans-gradient) of the Site. Soil contamination was confirmed. Due to the trans-gradient location of these records from the Site, with respect to the inferred northerly groundwater flow, the record does not present a potential risk for environmental concern to the Site.



3.6.2 City of Ottawa Historical Land Use Inventory (HLUI)

A request was made to the City of Ottawa for records under the Historic Land Use Inventory. A formal response was received and reveals that the HLUI database contains eight (8) records that could be associated with potential environmental concerns to the Site. A copy of the correspondence with the City is provided in **Attachment V**.

The following records were retrieved from the HLUI database:

- One (1) record indicated that an Enbridge gas pipeline runs beneath Hazeldean Road, directly adjacent to the southern extent of the Site. Due to the nature of this record, there is a low potential for environmental concern;
- One (1) record indicates the presence of a Petro Canada Gasoline Service Station at 6061 Hazeldean Road, approximately 150 m east (down-gradient) of the Site;
- Four (4) additional records were listed at 6061 Hazeldean Road, approximately 150 m east (down-gradient) of the Site, which indicate the presence of underground fuel tanks. The records show three (3) gasoline tanks, each with a capacity of 50,000 L and one (1) diesel tank with a capacity of 35,000 L, all tanks were installed in 2007. Due to the down-gradient location from the Site, these records do not present a potential for environmental concern to the Site; and
- Two (2) records were found for potentially contaminating sources located at 6176 Hazeldean Road approximately 45 m south of the Site (trans-gradient). One (1) record found an old Province of Ontario MTO storage and warehousing location from 1999 to 2005. The second record indicated the presence of an old antique, reupholstery and furniture repair shop in 2005. Although these operations are considered potential contaminating activities, due to the trans-gradient location from the Site, these activities do not present a potential risk for environmental concern to the Site.

3.6.3 1988 Intera Report

Prior to the 2001 amalgamation, the City did not have a consolidated database of environmental concerns for City properties and typically referred all inquiries to the 1988 Mapping and Assessment of Former Industrial Sites, City of Ottawa, prepared by Intera Technologies Ltd. (1988 Intera Report). This report describes an inventory and assessment study of former industrial sites in the former (prior to the 2001 amalgamation) City of Ottawa from 1850 to 1984 that likely produced or handle hazardous wastes and materials. LRL reviewed a physical copy of the 1988 Intera Report as part of this Updated Phase One ESA. There are no records of former industrial sites within a 300 m radius of the Site.

3.6.4 City of Ottawa Old Landfill Management Strategy Phase 1, 2004

A report entitled Old Landfill Management Strategy Phase 1 – Identification of Sites City of Ottawa, Ontario, was prepared by Golder Associates for the City of Ottawa in 2004. This report identified old landfill site for potential environmental consideration within the boundary of the amalgamated City of Ottawa. LRL reviewed this report as part of the Updated Phase One ESA desktop assessment for the Site and found no former landfill sites within 1 km of the Site.



3.6.5 Ontario Ministry of Environment Conservation, and Parks Freedom of Information Act

The Ontario Ministry of the Environment, Conservation, and Parks (MECP) was contacted under the Freedom of Information Act (FOI) to obtain available information for the Site regarding:

- Certificates of Approvals or any permits relating to air emissions (including noise), water taking and discharging, waste disposal sites, septic systems, pesticides storage or other similar instruments.
- Incidents, orders, offences, spills, discharges of contaminants or inspections;
- Waste management records, including current and historical waste storage locations and waste generator and waste receiver information; and

Reports submitted to the MECP related to the environmental conditions of the property. Under the Freedom of Information Act, a freedom of Information Request was made to the MECP. At the time this report was prepared, a formal response from the MECP has not been received. A formal response is expected and will be reviewed by LRL. If the response details any issues of potential environmental concern with respect to the site, a copy will be forwarded to the client so that it can be appended to this report.

3.6.6 Inventory of Coal Tar Industrial Sites in Ontario

The MECP has created an inventory of all known and historical coal gasification plants. It identifies industrial sites that produced and continue to produce or use coal tar or other related tars. The program was discontinued in 1988. A search of the databased revealed no records within a 1 km radius from the Site.

3.6.7 Technical Standards and Safety Authority

TSSA was contacted regarding available information concerning the presence of petroleum storage tanks, fuel spill records, accidents or fuel-related incidents which may be registered on the Site or surrounding properties. The TSSA indicated that there are six (6) records all found at 6061 Hazeldean Road, located approximately 150 m east of the Site (down-gradient), where a current Petro Canada Gas Service Station is located. The records show a self-serve gasoline station with four (4) liquid fuel tanks present as well as a propane cylinder exchange. Due to the down-gradient location of these records from the Site, with respect to the inferred easterly groundwater flow, the records does not present a potential risk for environmental concern to the Site.

3.6.8 Ministry of Environment, Conservation, and Parks Water Well Records

The MECP well records database provides information of locations and characteristics of water wells throughout Canada in accordance with Ontario Regulation 903. Information of the stratigraphy, depth of bedrock and approximate depth of water table is also provided. A search of the water well record database was completed on June 10th, 2025. Records of thirteen (13) wells were identified within a 250 m radius of the Site. Eleven (11) of the well records retrieved were for domestic or commercial/industrial water supply. Two (2) records retrieved detailed groundwater monitoring wells related to an environmental investigation. Details of the monitoring well records encountered are summarized as follows:

- Well ID 7272460 is a monitoring well that was abandoned in 2016, located approximately 85 m east-southeast (down-gradient). No information about the subsurface stratigraphy was reported. Due to the trans-gradient location from the Site, the record does not present a potential risk for environmental concern to the Site; and
- Well ID 7272461 is a monitoring well that was abandoned in 2016, located approximately 95 m east-southeast (down-gradient) of the Site. No information about the subsurface

stratigraphy was reported. Due to the trans-gradient location from the Site, the record does not present a potential risk for environmental concern to the Site.

Copies of the electronic version of the Ontario Well Records retrieved within 250 m of the Site are provided in **Attachment VI**.

3.7 Aerial Photographs

Aerial photographs were obtained from GeoOttawa, and from the National Aerial Photograph Library. Review of the photographs was completed to develop a general history of the development of the Site and surrounding properties. Aerial photographs may be at a scale that limits a detailed review of the Site and surrounding properties. Copies of select aerial photographs are included in **Attachment VII**, and a summary is included below in **Table 2**.

Table 2: Summary of Aerial Photographs

Year	Phase One Property (Site)	Phase One Study Area (Surrounding Area)
1976 (AP1)	The Site is undeveloped and treed.	Adjacent properties to the east, north and west are undeveloped and treed. Properties south of the Site, across Hazeldean Road, appear commercial or industrial.
1991 (AP2)	No significant changes to the observations made in 1976 of the subject Site were encountered.	The adjacent land to the west is cleared and the south portion is used for parking. The properties to the south contain multiple additional buildings and what appear to be pop-up tents, and there are many vehicles and people on-Site.
2007 (AP3)	No significant changes to the observations made in 1991 of the subject Site were encountered.	The adjacent property to the west remains vacant and cleared. Many of the buildings on the properties south of the Site have been demolished. A gasoline service station is present at the northwest corner of the intersection of Stittsville Main Street and Hazeldean Road. Significant development is occurring on lands east to northeast of the Site.
2017 (AP4)	The Site is developed with a structure and parking area in the southeast portion and a paved area in the northwest portion. An apparent gravel driveway is present along the south portion of the Site. The central portion remains treed.	The adjacent property to the north is under development and the property to the west is being used to support the development (i.e., access road and parking). The properties to the south remain vacant, however a large structure is now present to the southeast. The property to the east is developed with commercial buildings. A residential subdivision is present northeast of the Site.
2022 (AP5)	The paved areas along the southeast and northwest portions of the Site found in AP4 are still present, while the structures have since been demolished. The central portion of the Site remains treed.	The adjacent properties to the north, south and east have been fully developed and the property to the west remains vacant.



3.8 Physical Setting Sources

3.8.1 Topography, Hydrology & Geology

An Ontario Base Map was retrieved by ERIS for the Phase One Subject Area and surrounding properties. A copy of the map is included in **Attachment VIII**. Furthermore, the City of Ottawa interactive mapping system, geoOttawa, provides additional topographic information such as contours.

Geological maps were reviewed to obtain information on regional geology, surficial soils and bedrock. These maps included the following:

- Harrison, J.E., 1976, Generalized Bedrock Geology, Ottawa-Hull, Ontario and Quebec, Geological Survey of Canada, Map 1508A, Scale 1:125,000; and
- St-Onge, D.A., (compilation), 2009, Surficial Geology, Lower Ottawa Valley, Ontario-Quebec, Geological Survey of Canada, Map 2140A, Scale 1:125,000.

A summary of Topographical, Physiographical, Hydrogeological and Geological Conditions are summarized on **Table 3**.

Table 3: Summary of Topographical, Physiographical, Hydrogeological and Geological Conditions

Parameter	Source	Description
Topography	Ontario Base Map (included in Attachment VIII), and geoOttawa	The Site and the surrounding area are generally flat with elevations around 120 m amsl.
Physiography	Not Applicable	A review of the Physiography of the Phase One ESA property, and Subject Area was not included as part of this ESA.
Hydrology	Toporama – The Atlas of Canada	<p>According to the available topographic mapping reviewed, the Stittsville Wetland Complex is located on adjacent properties to the north and east of the Site. Ponds associated with the system are present approximately 420 m southeast of the Site and an unnamed creek is present approximately 425 m north of the Site.</p> <p>According to the <i>Atlas of Canada – Toporama</i>, the study area is found to be comprised of three (3) various inferred groundwater flow directions based topographic features, and locations of nearby open water bodies. The three (3) inferred groundwater flow directions are depicted in the included Figure 3, and are summarized as follows:</p> <ul style="list-style-type: none"> • The subject Site, and the lands immediately north and west, as well as to the south and east of the Site, have an inferred groundwater flow direction to the east/southeast towards an unnamed water course. This unnamed water course is located approximately 310 m east of the Site, and flows generally southeast to east towards the Carp River located approximately 3.4 km east of the subject Site; • The lands to further north of the Site have an inferred groundwater flow direction towards the north/northeast where an unnamed water course is located. The unnamed water course is approximately 435 m north of the Site, and flows in an east to northeast direction towards the Carp River; and • The lands to the west of the Site have an inferred groundwater flow direction towards the west to an unnamed water course located approximately 620 m west

		of the Site. The water course flows in a southerly direction before meandering east and intersecting with the aforementioned water course to the east of the Site.
Geology	Geological Survey of Canada mapping, as referenced above at the beginning of this Section.	<p>Generalized surficial geology is found to comprise of Post-Champlain Sea Deposits: Organic Deposits, mainly muck and peat in bogs, fens, swamps and poorly drained areas; and Limestone, dolomite, sandstone, and locally shale, relatively flat-lying; mainly occurring as bare, tabular outcrops (St-Onge, D.A., 2009).</p> <p>Generalized bedrock geology is found to be the Ottawa Formation: Limestone with some shaly partings: some sandstone in basal part (Harrison, J.E., 1976).</p> <p>According to available MECP water well records, bedrock (shale or limestone) can be found between 2 m bgs to 7 m bgs.</p>

3.8.2 Fill Material

Based on our review of available historical information, Site visit and aerial photographs, the presence of fill material was identified on the Site. More specifically, in the March 2014 Phase I ESA completed by Paterson, indications of historic fill material were identified as being encountered on the Site with portions of the Site being previously infilled. These activities were reported to have taken place predominantly in the late 1970s and early 1980s, with additional fill brought during the late 1990s to the northwest corner of the Site.

According to the Paterson March 2014 Phase I ESA report, an initiated soil testing program of the identified fill material did not reveal any exceedances of the Ontario Regulation 153/04 (as amended) Table 1 residential soil quality criteria for parameters of concern.

Since this time, the Site has been developed with the possibility that the now observed surficial fill material on the Site may have been more recently introduced to the Site during construction. As discussed in greater detail in the recommendations section of this report, to support the anticipated development of the northwestern portion of the Site (Phase 2), addressing conditions of Ontario Regulation 406/09 may be required prior to the work commencement. This can include a Soil Characterization Report, and Soil Destination Report which will address the quality of the surficial fill material at the northwestern portion of the Site, as well as confirming the quality of the remaining soils anticipated to be removed from the Site for development.

3.9 Site Operating Records

Generally, Site operating records are not available from the current operations on the Site. One (1) Spill Containment Plan was provided by the Client for the Mr. Lube + Tire operation on the northeastern portion of the Site. It is understood that this plan is intended as an integral part of the land lease agreement between Grant Castel Inc. and Mr. Lube + Tire that in the event of a spill, strict actions would be taken to protect the conditions of the Site, and neighbouring operations. A copy of this Spill Containment Plan is included in **Attachment IX**.

A brief overview of the Spill Containment Plan is as follows:

- Used oils produced at the facility are maintained in a double-walled steel tank, equipped with a secondary confinement unit to prevent internal leaks of the structure and a Sculley gauge which indicates levels within the tank to prevent potential over-filling;
- For further precautionary measures, the tank is equipped with an emergency overflow alarm to indicate when the tank is nearing maximum capacity. The alarm includes audio and visual indicators to notify personnel (flashing light, and sounded alarm);



- An approved environmental waste removal contractor is engaged by Mr. Lube + Tire to empty the contents of the used oil storage tank regularly;
- To prevent the accidental release of product during activities, the Mr. Lube + Tire facility is equipped with trench drains which process fluids collected from the basement and ground floor service areas through an interceptor. The interceptor separates any oil and sediment from the collected fluids;
- The separated oil is transferred to the used oil storage tank located at the exterior of the building, and discussed above;
- The basement of the facility is equipped with sump pumps to control water infiltration around the foundation. The sump pump pits are sealed at the top, and are such that they are located on a raised concrete curb as a mitigation approach to preventing possible runoff from entering into them, which could result in impacts to the underlying groundwater;
- In the event of a spill, staff of the Mr. Lube + Tire facility can shut off the sump pump discharge pumps as a further precaution; and
- Mr. Lube + Tire maintains 'Drain Blockers' at the facility to be used by the designated Chief Fire Warden in the event of a spill. The 'Drain Blockers' are intended to be placed over catch basins and manhole covers in the event of a spill to prevent the product released from entering into these structures.

4 INTERVIEWS

An attempt was made to obtain additional information from the facility manager through email correspondence. No response was received by the time this report was completed.



5 SITE RECONNAISSANCE

A summary of the Site reconnaissance conducted as part of this Phase One ESA is included in the following **Table 4**.

Table 4: Summary of the Site Reconnaissance

Parameter	Information
Date	July 28 th , 2025
Time	9:00 AM – 10:00 AM
Weather Conditions	Sunny, 27° C
Site Activity	Commercial
Person conducting Site visit	Olivia Wanamaker, Environmental Technician
Limitations to Site visit	The Salvatore Pizza restaurant (southern extent) and the Stittsville Dental Studio (southwestern extent) were both closed at the time of the Site Visit.
Site Reconnaissance Details	<p>The following observations were made of the Phase One ESA Property, 6111 Hazeldean Road, in Ottawa, Ontario:</p> <ul style="list-style-type: none"> • The Site is developed with a four (4) buildings and five (5) businesses; • The Site is generally flat with a slight slope to the north; • The adjacent lands are residential to the north, undeveloped to the west and commercial to the south, and east; • No visible signs of surface water features were observed; • The general area of the Site is manicured lawn with decorative shrubbery; and • The northwestern portion of the Site remains undeveloped.
Utilities	Natural gas and municipal storm, water and sanitary services availability on the Site and in the area of the Site were encountered.
Site Visit Photographs	Photographs from the Site visit is included in Attachment X .



5.1 Specific Observations of the Phase One ESA property

The specific observations encountered at the Phase One ESA property are summarized in the following **Table 5**.

Table 5: Specific Observations of the Phase One ESA property

Parameters	Information
Property Dimensions	Both properties are rectangular, being approximately 165 m wide (east-west) and by approximately 130 deep (north-south). The general Site configuration is shown on the Site Plan in Figure 2 . The Site has an approximate area of 18,525 m ² or 4.6 acres.
Current Occupants/ Tenants	Commercial: Mr. Lube, Halo Car Wash, Starbucks, Salvatore, Stittsville Dental Studio
Structures/ Improvements	Four (4) buildings present on Site.
Sewage Works	Municipal Sewage
Landscaped & Vegetated Areas	The general area of the Site is manicured lawn with decorative shrubbery.
Pavement, Roads & Driveways:	Many driveways and parking areas spread amongst the property connecting the various businesses.
Topography	Generally flat
Surface Drainage	Not observed.
Drainage Improvements	None observed.
Receives Drainage from Adjacent Lands:	None observed.
Watercourses, Ditches or Standing Water:	None observed.
Aboveground storage tanks (ASTs)	Located at the Mr. Lube there were two (2) ASTs located on the eastern portion of the building for used oil and used coolant. The tanks appear new and in good condition, no spills observed.
Underground storage tanks (USTs)	None observed.
Fill Ports, Vent Pipes	None observed.
Storage Containers	None observed.
Hazardous Materials	None observed.
Unidentified Substances	None observed.
Odours	None observed.
Air Emissions	None observed.
Wells	None observed.
Sewage Disposal	None observed.



Pits and Lagoons, Wastewater or Solid Waste	None observed.
Stained Material and Stressed Vegetation	None observed.
Fill or previous fill activities	The undeveloped portion of the Site located at the northwestern portion of the Site.
Earth Moving Activities	None observed.
Railway Lines	None observed.
Other	None observed.
Potential Contaminating Activities (PCA)	None observed.
Unidentified Substances	None observed.

5.2 Adjacent Land Use

The current land uses of the adjoining properties were observed from the property limits and publicly accessible locations to assess potential impacts to the Site that may arise from off-Site operations. The properties surrounding the subject Site are as follows:

- North: High density residential;
- South: Hazeldean Road followed by commercial (restaurant, multi-tenant retail and office space including a dental office and pharmacy) and multi-tenant residential;
- East: Commercial (strip-mall complex, and financial institution); and
- West: Un-developed



5.3 Special Attention Items

Eleven chemical contaminants have been identified under the Occupational Health and Safety Act (OHSA) and regulations have been set in place to prohibit, regulate restrict, limit or control workers exposure to these substances. Other hazardous materials not included in the OHSA but under the Environmental Protection Act were also observed. The observations presented herein do not constitute a designated substance/hazardous material survey but are rather for information purposes only.

5.3.1 Designated Substances

<p>Asbestos Containing Material (ACM) Since the late 1970's the manufacture and use of asbestos containing building materials started to decrease. It is commonly presumed that buildings constructed prior to 1980 are more likely to contain both friable and non-friable forms of asbestos. General building constructed up to the mid 1980's is more likely to contain non-friable asbestos (flooring, joint compound). Due to the construction date of the buildings (~2023) the presence of ACM is not likely in the buildings.</p>
<p>Lead Lead may be present in a variety of building materials including paint and water distributions pipes, however, lead based paints (LBP) are considered the most significant hazard. According to published information by Health Canada concerning LBP, buildings constructed before 1980 may contain lead-based interior and exterior paints. Due to the construction date of the buildings (~2023), the presence of lead-based piping and paints are not likely.</p>
<p>Mercury Minor amounts of mercury are commonly found in a variety of building material including mercury vapour lamps, fluorescent light tubing, and thermostats and other electrically control switches. No potential mercury containing equipment were observed at the Site.</p>
<p>Others No other designated substances were identified (i.e. arsenic, ethylene oxide, silica, vinyl chloride, benzene, coke oven emissions, acrylonitrile or isocyanates).</p>



5.3.2 Other Hazardous Building Materials/Items

<p>Microbial Contamination and Mould: Not observed.</p>
<p>Ozone-Depleting Substances (ODS): ODS such as chlorofluorocarbons (CFC) and hydrochlorofluorocarbon (HCFC) are typically found in refrigeration equipment, air conditioners, aerosols, cleaning solvents and fire extinguishers. Federal regulations required the elimination of production and import of CFC and a freeze on the production and import of HCFC by January 1, 1996. The regulations govern only the production and import therefore these materials are still used as long as a supply is in place. Refrigerator /air conditioner are observed which possibly contain ODS.</p>
<p>Polychlorinated Biphenyls (PCB): The Federal Chlorophenyls Regulation, SOR/91-152 prohibits PCBs from being used in products, equipment, machinery, electrical transformers, and capacitors which were manufactured or imported into the country after July 1, 1980. However, older equipment in use after this date may still contain PCBs if the equipment fluid has not been replaced. PCB-containing equipment can also include fluorescent, mercury, and sodium vapour light ballasts. Due to the construction date of the building (~2023) the presence of PCBs is not likely.</p>
<p>Urea Formaldehyde Foam Insulation (UFFI): UFFI was widely used as an insulating material until December 1980 when a ban was enacted under the Hazardous Products Act. UFFI was commonly injected through walls by drilling injections holes in roof structures, ceilings and overhangs. Due to the construction date of the building (~2023) the presence of UFFIs is not likely.</p>
<p>Radon: Radon gas is a product of the decay series of uranium that is commonly found in geological units that contain black shale, sandstone or granite. Radon can percolate up through the soil where it may accumulate in basement of buildings with cracks or joints in the foundation. Because the existence of radon is dependent upon geological factors, it is more a regional concern than site specific. Based on the review of radon maps of Eastern Ontario, radon levels in the area of the Site are (low zone 3). High levels of exposure can lead to increased risk of developing lung cancer.</p>
<p>Electric and Magnetic Fields: Electromagnetic fields are generally associated with high frequency power lines. No high voltage power lines were noted within 250 m of the Site.</p>
<p>Noise and Vibration: Noise and vibration are typical of an urban environment.</p>
<p>Methane: Methane gas is a colourless and odourless gas commonly formed by the decomposition of organic material. The Site is not close to any active or closed waste disposal sites, marshes, swamps, or peat deposits therefore methane is not a concern.</p>
<p>Others: No other designated substances were identified (i.e. arsenic, ethylene oxide, vinyl chloride, benzene, coke oven emissions, acrylonitrile or isocyanates).</p>



6 REVIEW AND EVALUATION OF INFORMATION

6.1 Enhanced Investigation Property

As defined in O. Reg. 153/04, as amended, an Enhanced Investigation Property “means a property that is being used or has been used, in whole or in part, in a manner described in clause 32 (1) (b) to which subsection 32 (2) does not apply”. Those property include the following:

- Industrial use which involves assembling, fabricating, manufacturing, processing, producing, storing, warehousing, or distributing goods or raw materials;
- a garage;
- bulk liquid dispensing facility; or
- dry-cleaning operation.

Based on the records retrieved and reviewed as part of this assessment, the Updated Phase One ESA Property was, at one point, used for the above-mentioned uses. The Mr. Lube + Tire facility located at the northeastern portion of the Site is considered an automotive repair and maintenance industry which can be identified as a garage. Enhanced Investigation Properties can be considered more likely to environmental contamination resulting from current or past operations.

6.2 Phase One ESA Site Reconnaissance Findings

Based on the findings of the Site Reconnaissance, the following PCAs have been identified, which are summarized in the subsequent **Table 6**.

Table 6: Site Reconnaissance Findings Corresponding to Areas of Potential Environmental Concern.

O. Reg 153/04 Schedule D PCA	Location of PCA	Description and Source Information	Contribution to an APEC
PCA 28: Gasoline and Associated Products Storage in Fixed Tanks	Along the eastern side of the Mr. Lube, located at the northeastern portion of the Site.	Two (2) aboveground storage tanks (ASTs), used to store used oil and used coolant	Yes



7 REVIEW AND EVALUATION OF INFORMATION

7.1 Current and Past Uses

Below is a summary of the current and past uses of 6111 Hazeldean Road, Ottawa, Ontario PIN#:04487-2615 (LT). **Table 7** represents the current and past uses for 6111 Hazeldean Road.

According to the available 1880 County Map of Ontario, the Site and surrounding lands were inferred to be agricultural or other.

Table 7: 6111 Hazeldean Road, Ottawa – Current and Past Uses

Year	Owner	Description of Property Use	Property Use	Other Observations from Aerial Photographs, Fire Insurance Plans, etc.
1880 – 1976	Unknown	Undeveloped	Agricultural or other	1880 County Map of Ontario and Aerial Photographs (as of 1976)
1976 – 2017	Unknown	Undeveloped	Agricultural or other	Aerial Photographs (as of 1976)
2017 – 2019	2316534 Ontario Inc.	Commercial – construction office and parking area	Commercial	Aerial Photographs, Chain of Title
2019 - 2020	2316534 Ontario Inc.	Undeveloped – remnants of former office space (parking area)	Undeveloped	Aerial Photographs, Chain of Title
2020 - 2023	Grant Castle Corp.	Undeveloped – remnants of former office space (parking area)	Undeveloped	Aerial Photographs, Chain of Title
2023 – Present	Grant Castle Corp.	Commercial (Mr. Lube + Tire automotive maintenance facility; a carwash operation; two (2) restaurants including a Starbucks coffee shop and a Salvatore pizza restaurant; and the Stittsville Dental Studio)	Commercial	Chain of Title, Site visit

7.1.1 Potentially Contaminating Activity & Areas of Potential Environmental Concern

A potentially contaminating activity is a use or activity set out in Table 2 of Schedule D of the O. Reg. 153/04. These activities are summarized in the Table included in **Attachment XI**. The activities on the Site and lands within 250 m generally consist of residential, institutional and commercial.

Although several potential contaminating activities have been identified within the study area as part of this Updated Phase One ESA, they do not present a potential risk for environmental concern to the Site due to their down- or trans-gradient position with respect to the inferred groundwater flow direction, as presented in **Figure 3**. The location of the Site is shown in the attached **Figure 1** and the current layout of the Site is shown in the attached **Figure 2**. The PCAs encountered are shown in the included **Figure 4**.

Three (3) PCAs have been identified on the Site, which included the following:

- **PCA 30:** Importation of Fill Material of Unknown Quality;
- **PCA 28:** Gasoline and Associated Products Storage in Fixed Tanks; and
- **PCA 52:** Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.

A thorough review of available contingency plans, and details from past investigations completed for the Site has determined that the risk associated with these PCAs are considered unlikely, and that they are generally not considered to present an area of potential environmental concern (APEC) to the Site as rationalized as follows:

PCA 30: As discussed above in Section 3.8.2, based on our review of available historical information, Site visit and aerial photographs, the presence of fill material was identified on the Site. According to the Paterson March 2014 Phase I ESA report, an initiated soil testing program of the identified fill material did not reveal any exceedances of the Ontario Regulation 153/04 (as amended) Table 1 residential soil quality criteria for parameters of concern. Since this time, the Site has been developed with the possibility that the now observed surficial fill material on the Site may have been more recently introduced to the Site during construction.

As discussed in greater detail in the recommendations section of this report (Section 9), to support the anticipated development of the northwestern portion of the Site (Phase 2), addressing conditions of Ontario Regulation 406/09 may be required prior to the work commencement. This can include a Soil Characterization Report, and Soil Destination Report which will address the quality of the surficial fill material at the northwestern portion of the Site, as well as confirming the quality of the remaining soils anticipated to be removed from the Site for development.

- **PCA 28:** As discussed above in Section 3.9, a Spill Containment Plan was provided by the Client for the Mr. Lube + Tire operation on the northeastern portion of the Site. It is understood that this plan is intended as an integral part of the land lease agreement between Grant Castel Inc. and Mr. Lube + Tire that in the event of a spill, strict actions would be taken to protect the conditions of the Site, and neighbouring operations.

Based on our observations at the time of the Site visit on July 28th, 2025, in addition to the mitigation measures and preventative actions outlined in the Spill Containment Plan, the risk to the Site with respect to the used oil storage tank is considered low at this time. It is understood that this Spill Containment Plan is incorporated in the lease agreement between the property owner, and the Mr. Lube + Tire facility, and that a breach or negligence to the plan could have legal repercussions towards Mr. Lube + Tire.

- **PCA 52:** Much like the above mentioned PCA 28, based on our observations at the time of the Site visit on July 28th, 2025, in addition to the mitigation measures and preventative actions outlined in the Spill Containment Plan, the risk to the Site with respect to the current automotive repair operations is considered low at this time. The facility commenced operations in 2023 and continues to be upkept and well-maintained at the time this assessment was completed, which further supports the low-risk considerations. The client should be aware that these operations are considered an Enhanced Investigation Property type, with higher likeliness of potential environmental contamination as operations continue.



8 CONCLUSIONS

Our review of the available historical information retrieved for the Site, and the properties located within the subject area, in addition to the Site visit and interview Site representatives have found that the following potential contaminating activities have been identified:

- Two (2) PCA 52: Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems, have been identified through the City Directory Search between approximately 300 and 330 m southwest from the Site. Although, these activities generally fall beyond the extents of the search radius for this assessment, it is worth noting that due to their down-gradient location with respect to the inferred groundwater flow direction from the Site, these records do not present a potential risk for environmental concern;
- Three (3) records of pesticide registrations (PCA 40) were retrieved for 6081 Hazeldean Road, the adjacent property to the east. Due to the down-gradient location of these records from the Site, with respect to the inferred easterly groundwater flow, it does not present a potential risk for environmental concern;
- One (1) record was retrieved from the Delisted Fuel Tanks database (PCA 28) for the property located at 35 Neil Avenue (now 6176 Hazeldean Road), approximately 45 m southwest of the Site (trans-gradient) following Hazeldean Road. Due to the trans-gradient location from the Site with respect to the inferred westerly or easterly groundwater flow, the records do not present a potential risk for environmental concern to the Site;
- One (1) record was retrieved from the Commercial Fuel Oil Tank database (PCA 28) for the property located at 35 Neil Avenue (now 6176 Hazeldean Road), approximately 45 m southwest of the Site (trans-gradient) following Hazeldean Road. Due to the trans-gradient location from the Site with respect to the inferred westerly or easterly groundwater flow, the records do not present a potential risk for environmental concern to the Site;
- Five (5) records were retrieved in the Fuel Storage Tanks database from within a 250 m radius of the Site (PCA 28). The records included Suncor Energy Products Partnership, located at 6061 Hazeldean Road, approximately 150 m east (down-gradient) of the Site; and the Stittsville Flea Market Inc. at 35 Neil Avenue (now 6176 Hazeldean Road), approximately 45 m southwest of the Site (trans-gradient) following Hazeldean Road. Due to the down- or trans-gradient location from the Site with respect to the inferred westerly or easterly groundwater flow, the records do not present a potential risk for environmental concern to the Site;
- 6161031 Canada Ltd. located at 6061 Hazeldean Road, approximately 150 m east (trans-gradient) of the Site, is listed in the Fuel Storage Tank – Historic database as having three (3) 50,000 gasoline underground storage tanks and one (1) 35,000 diesel underground storage tank, installed in 2007 (PCA 28). Due to the trans-gradient location from the Site, the record does not present a potential risk for environmental concern to the Site;
- One (1) record of a waste motor oil was spilled from an above ground storage tank at 1224 Main Street (Stittsville Main Street), approximately 175 m southeast (trans-gradient) of the Site was retrieved (PCA Other, and PCA 28). Due to the trans-gradient location of these records from the Site, the record does not present a potential risk for environmental concern to the Site;
- Two (2) additional records were found for potentially contaminating sources located at 6176 Hazeldean Road approximately 45 m south of the Site (trans-gradient).



- One (1) record revealed a former Province of Ontario MTO storage and warehousing location from 1999 to 2005 (PCA 52); and
- One (1) record revealed a former antique, reupholstery and furniture repair shop in 2005 (PCA 59).
- Due to the trans-gradient location from the Site, these activities do not present a potential risk for environmental concern to the Site;
- Various waste generators of various products including oil skimming and lubricants were identified within the subject area (PCA Other), however, non of which were identified as being a potential environmental concern to the Site due to their trans-gradient location from the Site, or as a result of the types of waste being generated;
- Fill material was identified on the Site (PCA 30); and
- An existing Mr. Lube + Tire facility operates at the northeastern portion of the Site (PCA 52) and has since approximately 2023. The facility is equipped with a used oil above ground storage tank (PCA 28).

A thorough review of available contingency plans, and details from past investigations completed for the Site has determined that the risk associated with the PCAs identified on the Site are considered unlikely, and that they are generally not considered to present an APEC to the Site, however the recommendations section of this report should be followed.

9 RECOMMENDATIONS

To address the following three (3) identified PCAs associated with past and present Site activities, LRL offers the following recommendations.

- PCA 30: Importation of Fill Material of Unknown Quality;
 - PCA 28: Gasoline and Associated Products Storage in Fixed Tanks; and
 - PCA 52: Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems.
1. To support the proposed development of the northwestern portion of the Site (Phase 2), addressing conditions of Ontario Regulation 406/09 may be required prior to the work commencement. This can include a Soil Characterization Report, and Soil Destination Report which will address the quality of the surficial fill material at the northwestern portion of the Site, as well as confirming the quality of the remaining soils anticipated to be removed from the Site for development.
 - a. A Soil Characterization Report will require in-situ testing of the proposed material to be removed from the, following the requirements of Ontario Regulation 406/09. Contaminants of concern shall include Ontario Regulation 153/04 Heavy Metals; Inorganics; Petroleum Hydrocarbon Fractions F1 through F4; Volatile Organic Compounds, including BTEX; and Polycyclic Aromatic Hydrocarbons.
 - b. Ontario Regulation 406/19 specifies minimum requirements for reporting and testing in support of on-site and excess soil management. The requirements are highly dependent on-site conditions, and the project to which the request for excess soil management applies. There are volume dependent exceptions which should also be considered. Generally, for projects that will remove less than 2000 m³, and has not originated from an enhanced investigation site, excess soil planning requirements are exempted. Additionally, if the volume of soil being

moved is less than 100 m³ and is being directly transported to a waste disposal site, these projects are exempt from sampling requirements.

2. Fill material deemed un-acceptable to be maintained on the Site, (i.e. exceeds Ontario Regulation 153/04 site condition standards) will be removed accordingly, and following provincial requirements.
3. The client should be aware that Mr. Lube + Tire facility is considered an Enhanced Investigation Property type (a garage), with higher likeliness of potential environmental contamination as operations continue. It is understood that a Spill Containment Plan has been prepared and is implemented by the Mr. Lube + Tire facility which is intended as an integral part of the land lease agreement between Grant Castel Inc. and Mr. Lube + Tire that in the event of a spill, strict actions would be taken to protect the conditions of the Site, and neighbouring operations. A breach or negligence to the plan could have legal repercussions towards Mr. Lube + Tire which the client should enforce to maintain the quality of the Site.

A Phase Two Environmental Site Assessment is recommended for the Site at this time.



10 LIMITATIONS AND USE OF REPORT

The results of this Phase One ESA should not be considered a warranty that the subject property is free from all contaminants from former and current practices other than those noted in this report, nor that all compliance issues have been addressed.

The findings contained in this report are based on data and information collected during the Phase One ESA of the subject property conducted by LRL Engineering. The conclusions and recommendations are based solely on-site conditions encountered at the time of our inspection on July 28th, 2025, supplemented by historical information and data obtained as described in this report. No assurance is made regarding changes in conditions subsequent to the time of this investigation. If additional information is discovered or obtained, LRL Engineering should be requested to re-evaluate the conclusions presented in this report and to provide amendments as required.

In evaluating the subject property, LRL Engineering has relied in good faith on information provided by individuals, as noted in this report. We assume that the information provided is factual and accurate. We accept no responsibility for any deficiencies, misstatements or inaccuracies contained in this report as a result of omissions, misinterpretation or fraudulent acts of the persons contacted.

This report is intended for the sole use of Grant Castle Corp. and their authorized agents. LRL Engineering will not be responsible for any use of the information contained within this report by any third party.

In addition, LRL Engineering will not be responsible for the real or perceived decrease in the property value, its saleability or ability to gain financing, through the reporting of information.

Yours truly,
LRL Engineering



Olivia Wanamaker

Olivia Wanamaker
Environmental Technician

Gianni Lametti

Gianni (John) Lametti, P. Eng. QPESA
Senior Environmental Engineer



FIGURES



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PROJECT

UPDATED PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

SITE LOCATION
(NOT TO SCALE)
SOURCE: GEOOTTAWA

CLIENT

GRANT CASTLE CORP.

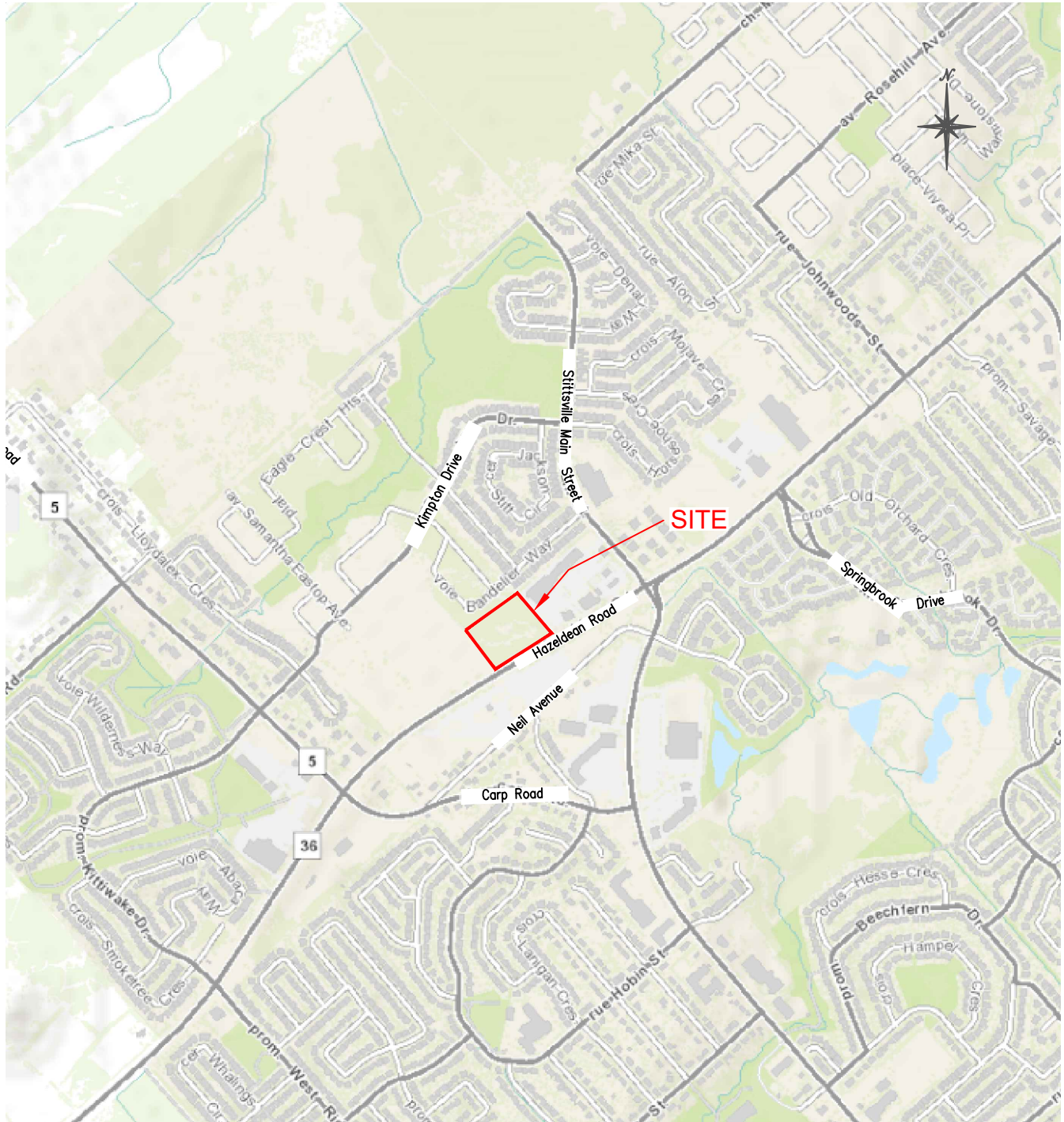
DATE

AUGUST 2025

PROJECT

250030

FIGURE 1





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PROJECT

UPDATED PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

SITE PLAN
Scale 1:1500

CLIENT

GRANT CASTLE CORP.

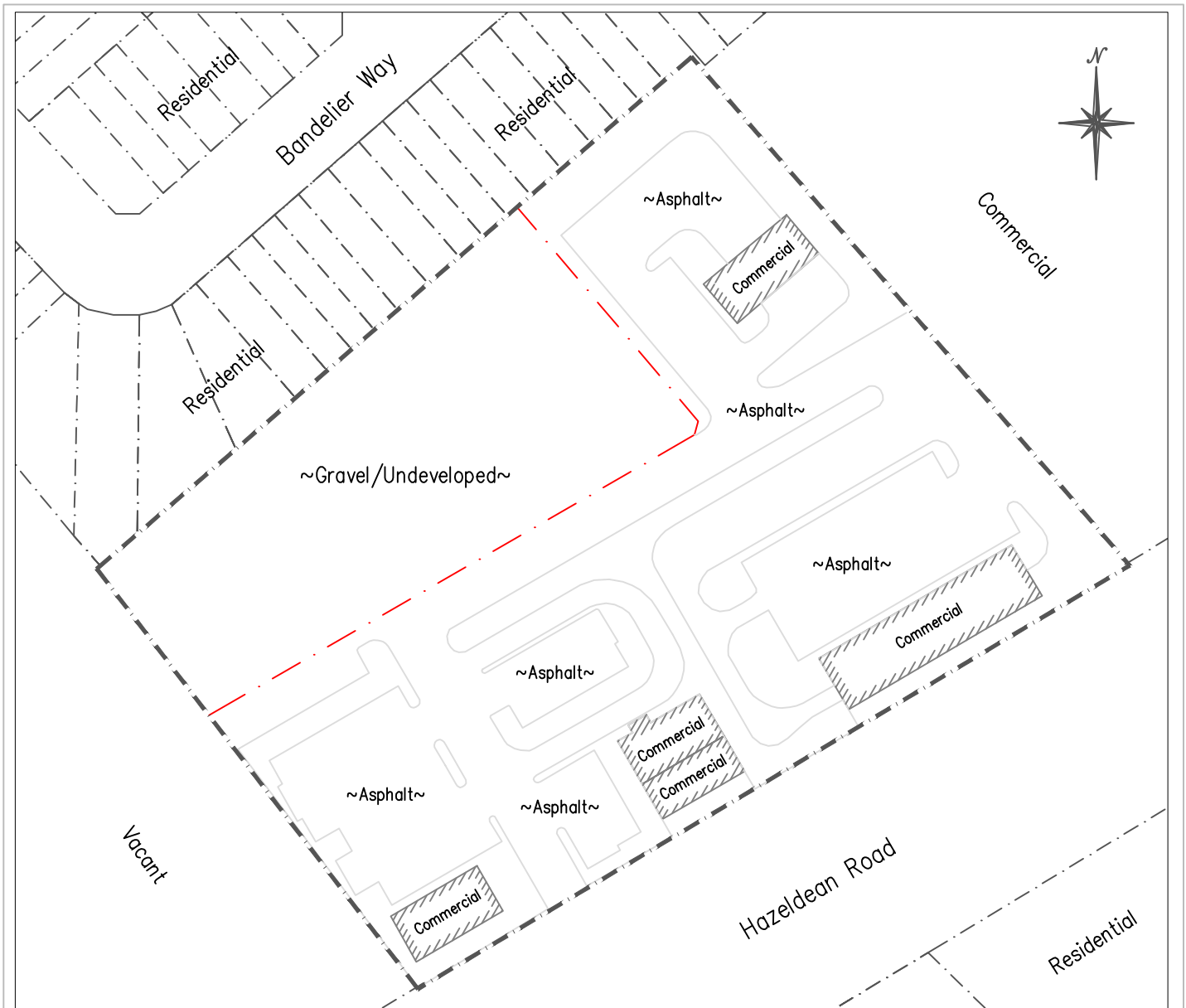
DATE

AUGUST 2025





PROJECT

250030

FIGURE 2



Legend

-  Property Line
-  Division Amongst Surface Materials
-  Existing Building Footprints
-  Proposed Development Area - Phase 2



SCALE: 1:1250



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PROJECT

UPDATED PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

INFERRED GROUNDWATER
FLOW DIRECTION
(SOURCE: TOPORAMA)

CLIENT

GRANT CASTLE CORP.

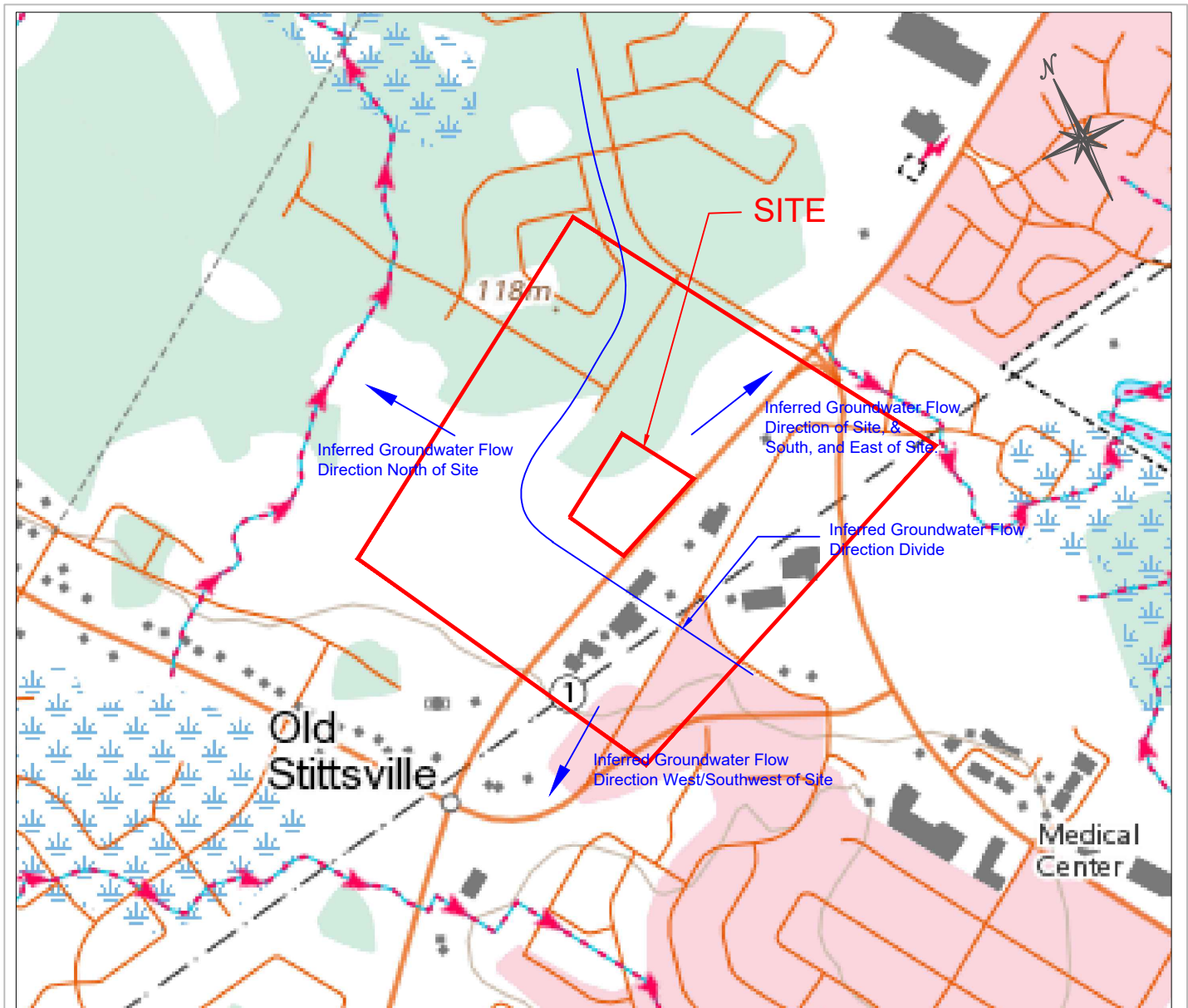
DATE

AUGUST 2025



PROJECT

250030

FIGURE 3



Legend

-  Subject Site Limits
-  Inferred Groundwater Flow Direction Indicator



SCALE: 1:10000



LRL

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lrl.ca | (613) 842-3434

PROJECT

UPDATED PHASE ONE ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

POTENTIALLY CONTAMINATING ACTIVITIES WITHIN 300M
OF THE SITE

CLIENT

GRANT CASTLE CORP.

DATE

AUGUST 2025

PROJECT

250030

FIGURE 4



Legend



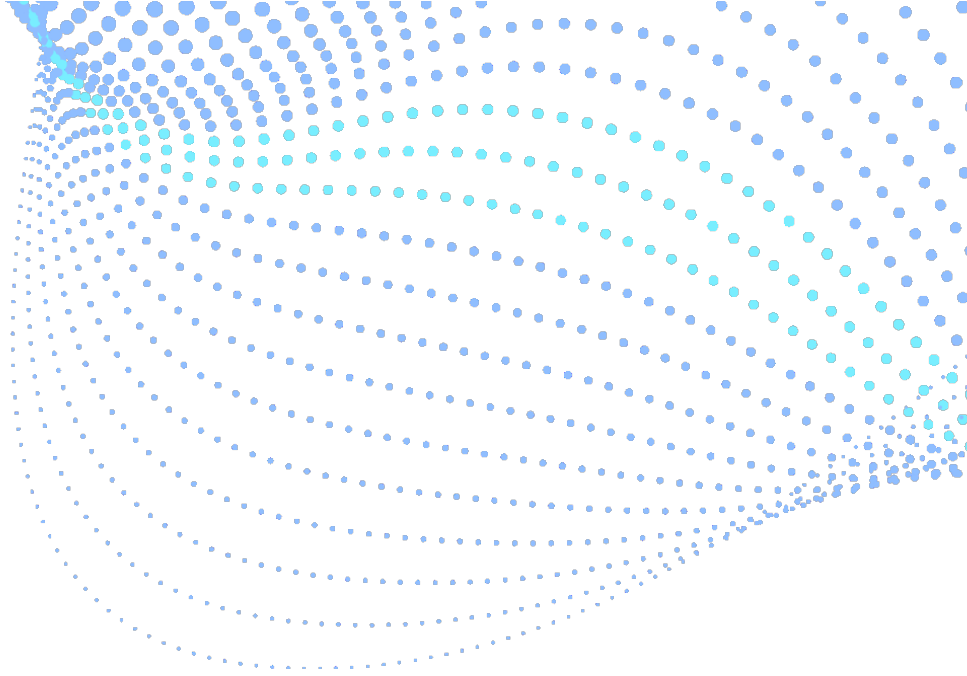
PCAs Contributing to APECs



PCAs Not Contributing to APECs

- PCA 28: Gasoline and Associated Products Storage in Fixed Tanks
- PCA 30: Importation of Fill Material of Unknown Quality
- PCA 40: Pesticides Manufacturing, Processing, Bulk Storage, and Large-Scale Applications
- PCA 52: Storage, Maintenance, Fueling and Repair of Equipment, Vehicles and Materials
- PCA Other 1: Spill
- PCA Other 2: Waste Generator

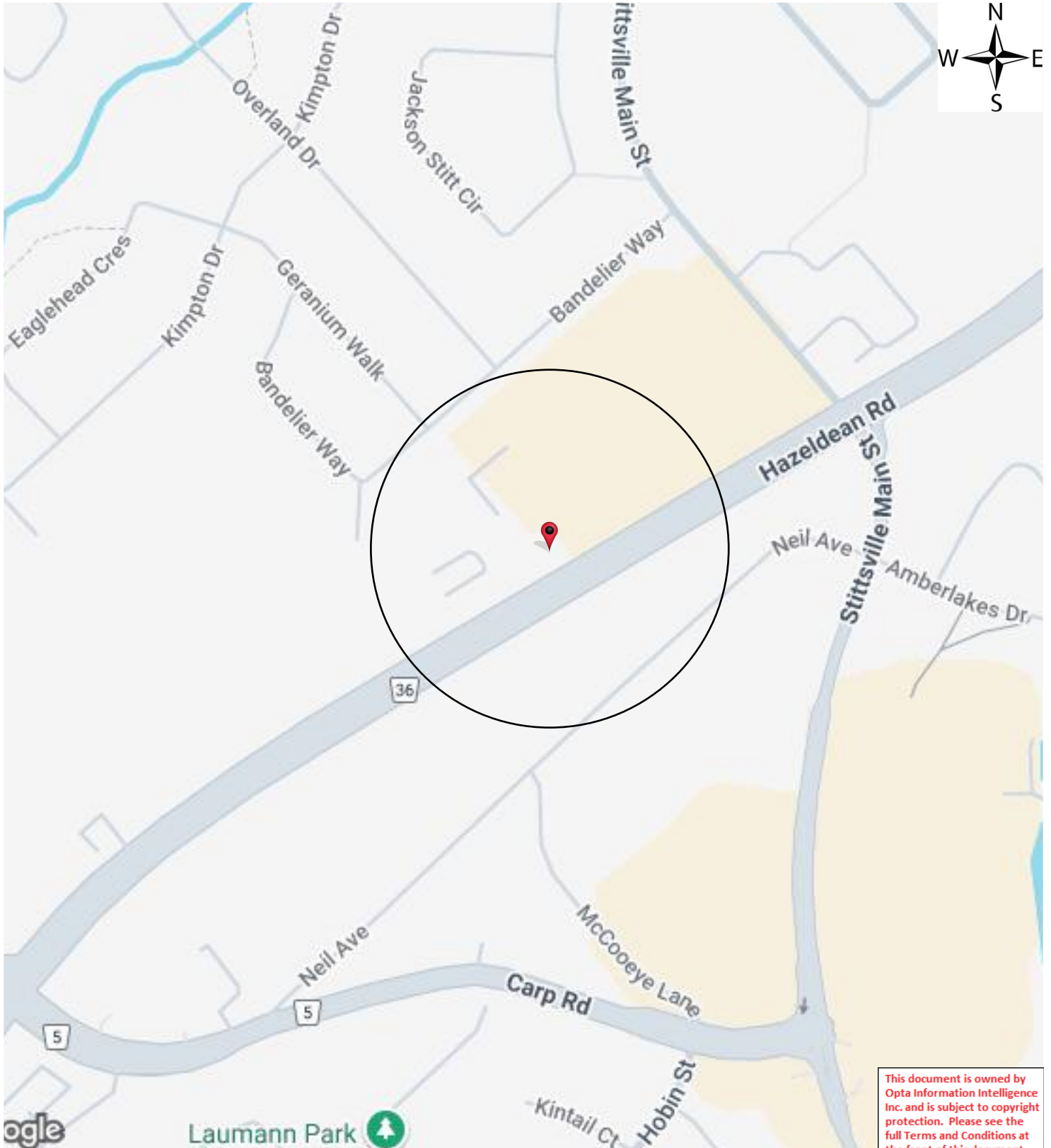
ATTACHMENT I
Fire Insurance Plans



Enviroscan Report

Site address: 6111 Hazeldean Road, Ottawa, ON
Project #: 25060200920
P.O. #: 160805
Requested by: Eleanor Goolab
Date Completed: 6/9/2025 1:43:31 PM

Search Area: 6111 Hazeldean Road, Ottawa, ON



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Historical Environmental Services Enviroscan Terms and Conditions

Terms and Conditions

Report

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

Disclaimer

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

Entire Agreement

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

Governing Document

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

Law

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

No Records Found

Office

175 Commerce Valley Drive W
Markham, Ontario L3T 7Z3

1.877.244.9437

optaintel.ca



Verisk.com

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CONFIDENTIAL

ATTACHMENT II
Chain of Title Search

LAND
REGISTRY
OFFICE #4

04487-2615 (LT)

PAGE 1 OF 2
PREPARED FOR EEGOOLAB
ON 2025/06/06 AT 11:11:07

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

PROPERTY DESCRIPTION: PART LOT 24, CONCESSION 12, GOULBOURN, PART 2, PLAN 4R-30619; TOGETHER WITH AN EASEMENT OVER PART LOT 24, CONCESSION 12, GOULBOURN, PART 1, PLAN 4R-33944 AS IN OC2507026; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2534326; SUBJECT TO AN EASEMENT IN GROSS AS IN OC2534327; CITY OF OTTAWA

PROPERTY REMARKS: FOR THE PURPOSE OF THE QUALIFIER THE DATE OF REGISTRATION OF ABSOLUTE TITLE IS JULY 7, 2014. PLANNING ACT CONSENT IN DOCUMENT OC1973510.

ESTATE/QUALIFIER:

FEE SIMPLE
LT ABSOLUTE PLUS

RECENTLY:

DIVISION FROM 04487-2428

PIN CREATION DATE:

2018/02/23

OWNERS' NAMES

GRANT CASTLE CORP.

CAPACITY SHARE

ROWN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/CHKD
** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) **						
**SUBJECT TO SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPHS 3 AND 14 AND *						
** PROVINCIAL SUCCESSION DUTIES AND EXCEPT PARAGRAPH 11 AND ESCHEATS OR FORFEITURE **						
** TO THE CROWN UP TO THE DATE OF REGISTRATION WITH AN ABSOLUTE TITLE. **						
GB14119	1962/03/09	BYLAW				C
	REMARKS: SEE LT111755					
4R30619	2017/10/06	PLAN REFERENCE				C
OC2223309	2020/06/05	TRANSFER	\$3,500,000	2316534 ONTARIO INC.	GRANT CASTLE CORP.	C
	REMARKS: PLANNING ACT STATEMENTS.					
OC2228725	2020/06/24	CHARGE	\$18,000,000	GRANT CASTLE CORP.	CANADIAN IMPERIAL BANK OF COMMERCE	C
OC2506990	2022/06/28	NOTICE		TAGGART RESIDENTIAL DEVELOPMENTS LTD.	GRANT CASTLE CORP.	C
OC2507066	2022/06/28	POSTPONEMENT		CANADIAN IMPERIAL BANK OF COMMERCE	TAGGART RESIDENTIAL DEVELOPMENTS LTD.	C
	REMARKS: OC2228725 TO OC2506990					
OC2507067	2022/06/28	POSTPONEMENT		CANADIAN IMPERIAL BANK OF COMMERCE	TAGGART RESIDENTIAL DEVELOPMENTS LTD.	C
	REMARKS: OC2228725 TO OC2507026					
OC2509827	2022/07/05	NOTICE	\$2	GRANT CASTLE CORP.	CANADIAN IMPERIAL BANK OF COMMERCE	C
	REMARKS: OC2228725					
4R34753	2022/07/08	PLAN REFERENCE				C
OC2534326	2022/09/09	TRANSFER EASEMENT	\$1	GRANT CASTLE CORP.	CITY OF OTTAWA	C
OC2534327	2022/09/09	TRANSFER EASEMENT	\$1	GRANT CASTLE CORP.	CITY OF OTTAWA	C

NOTE: ADJOINING PROPERTIES SHOULD BE INVESTIGATED TO ASCERTAIN DESCRIPTIVE INCONSISTENCIES, IF ANY, WITH DESCRIPTION REPRESENTED FOR THIS PROPERTY.

NOTE: ENSURE THAT YOUR PRINTOUT STATES THE TOTAL NUMBER OF PAGES AND THAT YOU HAVE PICKED THEM ALL UP.

LAND
 REGISTRY
 OFFICE #4

04487-2615 (LT)

* CERTIFIED IN ACCORDANCE WITH THE LAND TITLES ACT * SUBJECT TO RESERVATIONS IN CROWN GRANT *

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
OC2534328	2022/09/09	NOTICE	\$1	CITY OF OTTAWA	GRANT CASTLE CORP.	C
OC2534329	2022/09/09	POSTPONEMENT		CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	C
		REMARKS: OC2228725 TO OC2534326				
OC2534330	2022/09/09	POSTPONEMENT		CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	C
		REMARKS: OC2228725 TO OC2534327				
OC2534331	2022/09/09	POSTPONEMENT		CANADIAN IMPERIAL BANK OF COMMERCE	CITY OF OTTAWA	C
		REMARKS: OC2228725 TO OC2534328				

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.

ATTACHMENT III
City Directory



CITY
DIRECTORY

Project Property: *250030 - 6111 Hazeldean
6111 Hazeldean Road
Ottawa, ON K0A 1L0*

Project No: *250030.40.02*

Requested By: *LRL Associates Ltd.*

Order No: *25060200920*

Date Completed: *June 09, 2025*

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

June 09, 2025
RE: CITY DIRECTORY RESEARCH
6111 Hazeldean Road
Ottawa, ON K0A 1L0

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:

100 - 200 of Bandelier Way
6020 - 6230 of Hazeldean Road
ALL of Neil Avenue

Search Notes:

Search Results Summary

Data from 2012 to 2017 does not include residential information

Date	Source	Comment
2024	DIGITAL BUSINESS DIRECTORY	
2023	DIGITAL BUSINESS DIRECTORY	
2021	DIGITAL BUSINESS DIRECTORY	
2017	DIGITAL BUSINESS DIRECTORY	
2012	DIGITAL BUSINESS DIRECTORY	
2000	POLKS	
1997	POLKS	
1991	MIGHTS	
1987	MIGHTS	
1981-82	MIGHTS	
1976	MIGHTS	
1971	MIGHTS	
1966	MIGHTS	
1960	MIGHTS	

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

100 CAREW M...RESIDENTIAL
 100 IBRAHIM NAROOZ I...RESIDENTIAL
 101 ROCQUE B...RESIDENTIAL
 104 SIRCAR S...RESIDENTIAL
 108 DOYLE J...RESIDENTIAL
 113 MILLER P...RESIDENTIAL
 114 MOORE W...RESIDENTIAL
 114 VEEZINA H...RESIDENTIAL
 115 JOHNS J...RESIDENTIAL
 116 LANDRY A...RESIDENTIAL
 116 MCALEER P...RESIDENTIAL
 117 CONLON B...RESIDENTIAL
 118 ELSON DONALD...RESIDENTIAL
 120 HACHED MEHREZ...RESIDENTIAL
 122 KINGHAM D...RESIDENTIAL
 127 SCOTT D...RESIDENTIAL
 131 LEE HWABIN...RESIDENTIAL
 133 CHAMBERLAIN G...RESIDENTIAL
 135 AHMED M...RESIDENTIAL
 145 MOHAMOUD F...RESIDENTIAL
 151 BROOKS R...RESIDENTIAL
 156 JOHNSON G...RESIDENTIAL
 158 HAMILTON J...RESIDENTIAL
 159 FOWERS C...RESIDENTIAL
 160 TIMMS W...RESIDENTIAL
 163 NICHOL D...RESIDENTIAL
 164 MULDER A...RESIDENTIAL
 165 GOLDSMITH B...RESIDENTIAL
 166 ROUSSENOV M...RESIDENTIAL
 167 HAROON A...RESIDENTIAL
 168 SINCLAIR T...RESIDENTIAL
 171 GRAHAM B...RESIDENTIAL
 177 BADGER N...RESIDENTIAL
 179 HILTON D...RESIDENTIAL
 183 GIFFEN J...RESIDENTIAL
 187 STETINA A...RESIDENTIAL
 191 HOBBS D...RESIDENTIAL
 198 MACEWEN MARGOT...RESIDENTIAL
 199 BELOHOUBEK S...RESIDENTIAL

6043 BRADLEY F...RESIDENTIAL
 6061 PETRO-CANADA...SERVICE STATIONS-GASOLINE & OIL
 6061 TIM HORTONS...DOUGHNUTS
 6065 LCBO...LIQUORS-RETAIL
 6081 BLUE YOGA BAMBOO...EXERCISE & PHYSICAL FITNESS PROGRAMS
 6081 GIANT TIGER...RETAIL SHOPS
 6081 GLOBAL PET FOODS...PET SUPPLIES & FOODS-RETAIL
 6081 LUCKY DRAGON DELIGHT...RESTAURANTS
 6081 MAIN STREET OPTICAL 1998 LTD...BEAUTY SALONS
 6081 MASSAGE ADDICT...MASSAGE THERAPISTS
 6081 MUCHO BURRITO...RESTAURANTS
 6081 NAIL ART PERFORMANCE...MANICURING
 6081 POCOPAZZO...FOODS-CARRY OUT
 6081 QUIZNOS...RESTAURANTS
 6081 ROYAL LE PAGE TEAM REALTY...REAL ESTATE
 6081 SCISSORS...BEAUTY SALONS
 6081 STITTSVILLE MAINSTREET...PHYSIOTHERAPISTS
 6081 TEAMONEHOMES.COM...REAL ESTATE
 6081 TRILLIUM DENTAL...DENTISTS
 6085 RBC ROYAL BANK...BANKS
 6150 HAZELDEAN PHARMACY-COMPOUNDING...PHARMACIES
 6176 KAVANAGH FAMILY INVESTMENTS...INVESTMENTS
 6230 ORR MOTORS...USED AUTO DEALERS

50 JUDGE I D...RESIDENTIAL
 52 PURDY M...RESIDENTIAL
 54 MULLIGAN LYALL...RESIDENTIAL
 56 MASK M...RESIDENTIAL
 58 SAUNDERSON ARTHUR...RESIDENTIAL
 61 SCHEEPERS H...RESIDENTIAL
 63 DIXON L...RESIDENTIAL
 65 TAUDIEN A...RESIDENTIAL
 65 TAUDIEN AMBER...RESIDENTIAL
 67 FIFTY-FIVE PLUS MAGAZINE...PERIODICAL PUBLISHERS
 68 CURRAN C...RESIDENTIAL
 69 STITTSVILLE AUTOMOTIVE SVC...AUTOMOBILE UNDERCOATING &
 RUSTPROOFING

100 M CAREW...RESIDENTIAL
 100 NAROOZ IBRAHIM...RESIDENTIAL
 101 B ROCQUE...RESIDENTIAL
 104 S SIRCAR...RESIDENTIAL
 107 T PITT...RESIDENTIAL
 108 J DOYLE...RESIDENTIAL
 111 C MCRAE...RESIDENTIAL
 113 P MILLER...RESIDENTIAL
 114 H VEZINA...RESIDENTIAL
 114 W MOORE...RESIDENTIAL
 115 J JOHNS...RESIDENTIAL
 116 A LANDRY...RESIDENTIAL
 116 P MCALEER...RESIDENTIAL
 117 B CONLON...RESIDENTIAL
 118 DONALD ELSON...RESIDENTIAL
 120 MEHREZ HACHED...RESIDENTIAL
 122 D KINGHAM...RESIDENTIAL
 123 MANUEL FIERRO...RESIDENTIAL
 127 D SCOTT...RESIDENTIAL
 131 HWABIN LEE...RESIDENTIAL
 133 G CHAMBERLAIN...RESIDENTIAL
 135 M AHMED...RESIDENTIAL
 145 F MOHAMOUD...RESIDENTIAL
 149 D ROY...RESIDENTIAL
 151 R BROOKS...RESIDENTIAL
 156 G JOHNSON...RESIDENTIAL
 157 A INGLE...RESIDENTIAL
 158 J HAMILTON...RESIDENTIAL
 159 C FOWERS...RESIDENTIAL
 160 W TIMMS...RESIDENTIAL
 162 L SIEGWART...RESIDENTIAL
 163 D NICHOL...RESIDENTIAL
 164 A MULDER...RESIDENTIAL
 165 B GOLDSMITH...RESIDENTIAL
 166 M ROUSSENOV...RESIDENTIAL
 167 A HAROON...RESIDENTIAL
 168 T SINCLAIR...RESIDENTIAL
 171 B GRAHAM...RESIDENTIAL
 177 N BADGER...RESIDENTIAL
 179 D HILTON...RESIDENTIAL
 183 J GIFFEN...RESIDENTIAL
 187 A STETINA...RESIDENTIAL
 191 D HOBBS...RESIDENTIAL
 198 MARGOT MACEWEN...RESIDENTIAL
 199 S BELOHOUBEK...RESIDENTIAL
 200 T SHAVER...RESIDENTIAL

6043 F BRADLEY...RESIDENTIAL
 6061 PETRO-CANADA...SERVICE STATIONS-GASOLINE & OIL
 6061 PETRO-CANADA...CAR WASHING & POLISHING
 6061 RBC ROYAL BANK ATM...ATM SALES & SERVICE (WHLS)
 6061 TIM HORTONS...COFFEE & TEA
 6061 TIM HORTONS...DOUGHNUTS
 6065 LCBO...LIQUORS-RETAIL
 6081 BLUE YOGA BAMBOO...PERSONAL TRAINERS-FITNESS
 6081 BLUE YOGA BAMBOO...EXERCISE & PHYSICAL FITNESS PROGRAMS
 6081 GIANT TIGER...RETAIL SHOPS
 6081 GIANT TIGER...GROCERS-RETAIL
 6081 GLOBAL PET FOODS...PET SUPPLIES & FOODS-RETAIL
 6081 LUCKY DRAGON DELIGHT...RESTAURANTS
 6081 MAIN STREET OPTICAL 1998 LTD...OPTICIANS
 6081 MAIN STREET OPTICAL 1998 LTD...BEAUTY SALONS
 6081 MASSAGE ADDICT...MASSAGE THERAPISTS
 6081 NAIL ART PERFORMANCE...MANICURING
 6081 QUIZNOS...RESTAURANTS
 6081 QUIZNOS...FOODS-CARRY OUT
 6081 ROYAL LE PAGE...REAL ESTATE
 6081 ROYAL LE PAGE TEAM REALTY...REAL ESTATE BUYERS & BROKERS
 6081 ROYAL LE PAGE TEAM REALTY...REAL ESTATE
 6081 SCISSORS...BEAUTY SALONS
 6081 STITTSVILLE MAINSTREET...PHYSICIANS & SURGEONS
 6081 STITTSVILLE MAINSTREET...PHYSIOTHERAPISTS
 6081 STITTSVILLE MAINSTREET...ALTERNATIVE MEDICINE
 6081 STITTSVILLE MAINSTREET...PATIO & DECK BUILDERS
 6081 TEAMONEHOMES.COM...REAL ESTATE
 6081 TRILLIUM DENTAL...DENTISTS
 6085 RBC ROYAL BANK...BANKS
 6176 KAVANAGH FAMILY INVESTMENTS...INVESTMENTS
 6230 ORR MOTORS...AUTOMOBILE LEASING
 6230 ORR MOTORS...MOTOR VEHICLE DEALERS-USED ONLY

50 I JUDGE...RESIDENTIAL
 52 M PURDY...RESIDENTIAL
 54 LYALL MULLIGAN...RESIDENTIAL
 56 M MASK...RESIDENTIAL
 58 ARTHUR SAUNDERSON...RESIDENTIAL
 60 DENIS COTE...RESIDENTIAL
 61 H SCHEEPERS...RESIDENTIAL
 63 L DIXON...RESIDENTIAL
 64 K SHARMA...RESIDENTIAL
 64 S GAUDETTE...RESIDENTIAL
 65 A TAUDIEN...RESIDENTIAL
 65 AMBER TAUDIEN...RESIDENTIAL
 67 FIFTY-FIVE PLUS MAGAZINE...PUBLISHERS-PERIODICAL
 68 C CURRAN...RESIDENTIAL
 69 CANADIAN RUST CONTROL...AUTOMOBILE UNDERCOATING & RUSTPROOFING
 69 STITTSVILLE AUTOMOTIVE SVC...BRAKE SERVICE
 69 STITTSVILLE AUTOMOTIVE SVC...AUTOMOBILE REPAIRING & SERVICE

101 B ROCQUE...RESIDENTIAL
 103 M BEATEN...RESIDENTIAL
 104 S SIRCAR...RESIDENTIAL
 107 T PITT...RESIDENTIAL
 108 J DOYLE...RESIDENTIAL
 111 C MCRAE...RESIDENTIAL
 113 P MILLER...RESIDENTIAL
 114 H VEZINA...RESIDENTIAL
 115 J JOHNS...RESIDENTIAL
 116 A LANDRY...RESIDENTIAL
 116 P MCALEER...RESIDENTIAL
 117 B CONLON...RESIDENTIAL
 118 DONALD ELSON...RESIDENTIAL
 118 NICHOLAS CATIZONE...RESIDENTIAL
 119 LINDA DIETRICH...RESIDENTIAL
 120 MEHREZ HACHED...RESIDENTIAL
 122 D KINGHAM...RESIDENTIAL
 127 D SCOTT...RESIDENTIAL
 131 HWABIN LEE...RESIDENTIAL
 131 Y LEE...RESIDENTIAL
 133 G CHAMBERLAIN...RESIDENTIAL
 135 M AHMED...RESIDENTIAL
 145 F MOHAMOUD...RESIDENTIAL
 151 R BROOKS...RESIDENTIAL
 156 G JOHNSON...RESIDENTIAL
 157 A INGLE...RESIDENTIAL
 158 J HAMILTON...RESIDENTIAL
 159 C FOWERS...RESIDENTIAL
 162 L SIEGWART...RESIDENTIAL
 164 A MULDER...RESIDENTIAL
 165 B GOLDSMITH...RESIDENTIAL
 167 A HAROON...RESIDENTIAL
 168 T SINCLAIR...RESIDENTIAL
 177 N BADGER...RESIDENTIAL
 183 J GIFFEN...RESIDENTIAL
 187 A STETINA...RESIDENTIAL
 198 MARGOT MACEWEN...RESIDENTIAL
 199 S BELOHOUBEK...RESIDENTIAL
 200 T SHAVER...RESIDENTIAL

6043 F BRADLEY...RESIDENTIAL
 6061 ATM...AUTOMATED TELLER MACHINES
 6061 PETRO-CANADA...CAR WASHING & POLISHING
 6061 PETRO-CANADA...ALTERNATIVE FUELS
 6061 TIM HORTONS...DOUGHNUTS
 6061 TIM HORTONS...COFFEE & TEA
 6065 LCBO...LIQUORS-RETAIL
 6081 BLUE YOGA BAMBOO...PERSONAL TRAINERS-FITNESS
 6081 BLUE YOGA BAMBOO...EXERCISE & PHYSICAL FITNESS PROGRAMS
 6081 GIANT TIGER...SOCIAL SERVICE & WELFARE ORGANIZATIONS
 6081 GIANT TIGER...GROCERS-RETAIL
 6081 GLOBAL PET FOODS...FEDERAL GOVERNMENT CONTRACTORS
 6081 LUCKY DRAGON DELIGHT...FOODS-CARRY OUT
 6081 MAIN STREET OPTICAL...OPTICIANS
 6081 MAIN STREET OPTICAL...BEAUTY SALONS
 6081 MASSAGE ADDICT...ALTERNATIVE MEDICINE
 6081 NAIL ART PERFORMANCE...MANICURING
 6081 POCOPAZZO...FOODS-CARRY OUT
 6081 QUIZNOS...FOODS-CARRY OUT
 6081 ROYAL LE PAGE...REAL ESTATE INSPECTION
 6081 ROYAL LE PAGE TEAM REALTY...REAL ESTATE INSPECTION
 6081 ROYAL LE PAGE TEAM REALTY...REAL ESTATE BUYERS & BROKERS
 6081 SCISSORS...BEAUTY SALONS
 6081 TRILLIUM DENTAL...DENTISTS
 6085 RBC ROYAL BANK...REAL ESTATE LOANS
 6176 KAVANAGH FAMILY INVESTMENTS...INVESTMENTS

50 I D JUDGE...RESIDENTIAL
52 M PURDY...RESIDENTIAL
54 LYALL MULLIGAN...RESIDENTIAL
56 M MASK...RESIDENTIAL
58 ARTHUR SAUNDERSON...RESIDENTIAL
60 DENIS COTE...RESIDENTIAL
61 H SCHEEPERS...RESIDENTIAL
63 L DIXON...RESIDENTIAL
64 K SHARMA...RESIDENTIAL
64 S GAUDETTE...RESIDENTIAL
65 A TAUDIEN...RESIDENTIAL
65 AMBER TAUDIEN...RESIDENTIAL
67 FIFTY-FIVE PLUS MAGAZINE...ADVERTISING-AGENCIES & COUNSELORS
68 C CURRAN...RESIDENTIAL
69 CANADIAN RUST CONTROL...AUTOMOBILE UNDERCOATING & RUSTPROOFING
69 STITTSVILLE AUTOMOTIVE SVC...AUTOMOBILE REPAIRING & SERVICE
69 STITTSVILLE AUTOMOTIVE SVC...BRAKE SERVICE

129 S S ELECTRIC...ELECTRICAL CONTRS

6061 PETRO-CANADA...OTHER GASOLINE STATIONS
 6081 BLUE YOGA BAMBOO...MISC SCHOOLS & INSTRUCTION
 6081 CAPTAIN SANDY'S CRUISE HOLIDAY...TRAVEL AGENCIES
 6081 GIANT TIGER...DISCOUNT DEPARTMENT STORES
 6081 GLOBAL PET FOODS...PET & PET SUPPLIES STORES
 6081 JACKSON TRAILS DENTAL CTR...OFFICES OF DENTISTS
 6081 KARMA HAIR STUDIO...BEAUTY SALONS
 6081 LUCKY DRAGON DELIGHT...ELECTRICAL CONTRS
 6081 MAIN STREET OPTICAL...OPTICAL GOODS STORES
 6081 MANSOUR HAMID DDS...OFFICES OF DENTISTS
 6081 MASSAGE ADDICT...MASSAGE THERAPISTS
 6081 NAIL ART PERFORMANCE...NAIL SALONS
 6081 POCO PAZZO...FULLSERVICE RESTAURANTS
 6081 QUIZNOS...FULLSERVICE RESTAURANTS
 6081 QUIZNOS...LIMITEDSERVICE RESTAURANTS
 6081 RINK-PRO SPORTS INC...SPORTING GOODS STORES
 6081 RINK-PRO SPORTS INC...HOME & GARDEN EQUIP REPAIR
 6081 ROYAL LE PAGE TEAM REALTY...OFFICES OF REAL ESTATE AGENTS &
 BROKERS
 6081 STITTSVILLE MAINSTREET...OTHER PERSONAL CARE SVCS
 6081 STITTSVILLE MAINSTREET...OFFICES OF MISC HEALTH PRACTITIONERS
 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
 6230 ORR MOTORS...USED CAR DEALERS

1 MAGSTRIPE TECHNOLOGIES...REINSURANCE CARRIERS
 1 TAMARACK DEVELOPMENT CORP...UNCLASSIFIED
 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
 69 STITTSVILLE AUTOMOTIVE SVC...ALL OTHER AUTOMOTIVE REPAIR &
 MAINTENANCE
 69 STITTSVILLE AUTOMOTIVE SVC...OTHER AUTOMOTIVE MECHANICAL &
 ELECTRICAL RPR

129 **S & S ELECTRIC**...ELECTRICAL CONTRS

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

- 1 19TH HOLE...SPORTING GOODS STORES
- 1 TAMARACK DEVELOPMENT CORP...UNCLASSIFIED
- 69 CANADIAN RUST CONTROL...ALL OTHER AUTOMOTIVE REPAIR & MAINTENANCE

STREET NOT LISTED

2000 HAZELDEAN ROAD

SOURCE: POLKS

HAZELDEAN RD cont'd
Address Phone
MICROPLAY VIDEO GAMES
OCCASIONS
ROSSEN'S GLASS & MIRROR CO
TROPICAL CABANAS
VITIMEX
ACE DRY CLEANERS
ACT II FASHIONS
APEX ART FRAMING
BANK OF NOVA
SCOTIA
#15 COLDWELL BANKER SARAZEN REALTY
COMPUTERS & MORE INC
EGGROLL PLUS
FABRICLAND DISTRIBUTORS
KANATA VACUUM & SEWING CENTRE
MILANO PIZZERIA
PRODECOR
#1 ROGERS VIDEO SALEM STOREHOUSE INC
TALISMAN FLOWERS
WINE & BEER DEPOT THE
Pet Agreer
474 AVCO FINANCIAL SERVICES
AVCO SERVICES FINANCIERS
BLUE LAGOON TANNING
MIDDIY BURGER KING CO-OPERATORS
THE DOLLAROKA
HAIR BY DESIGN
HERBAL MAGIC SYSTEMS
INTERL
ISSASC'S
PIZZA HUT
RUNNING STITCH
STEREO PLUS
KANATA
YARN FORWARD INC
Edward Jones
Funkenhauser Carol
475 KFC
486 GRADE
EXPECTATIONS LEARNING CENTRES
MOORE CHIROPRACTIC HEALTH CENTRE
Moore Jim
Robert Jacques
500 BANQUE ROYALE CLUBHOUSE
SPORTS FOX BISTRO & SIDE BAR
THE KANATA UPHOLSTERY MEGAPOWVER VIDEO
MOTOPHOTO
ONE HOUR MOTOPHOTO
PAINTED PONY (THE)
PESTO'S DELI & FRESH PASTA
ROYAL BANK
VINTAGE HOBBIES
Dollar Bin
#9 Marousis G
501 BRIG PUB THE
DAVIS GROCERY... FOCUS CENTRE
THE JOE'S PIZZA
MOTOR VEHICLE LICENCE ISSUERS
THE BRIG PUB
THREE BAGS FULL CONSIGNMENT SHOP
TOM & SONS DONUTS & MORE
WAVELENGTH
510 MC DONALD'S RESTAURANTS
RESTAURANTS MC DONALD'S
DONALD'S
538 A GLORIA'S HAIR DESIGN
PIERSON WINDOW CONVERSION
Fanshaw G
BUSINESSES 127 HOUSEHOLDS 14

HAZELDEAN RD (ST)
Boliste-Lederc Leo
1 #5931 STATE FARM
INSURANCE COMPANIES
402 CORKS WINERY
590 Choquette C
Craig Eldon
613 Guigue
5601 Gardiner S
5654 GUARDSMAN INSURANCE SERVICES LTD

HAZELDEAN RD cont'd
Address Phone
D Aoust R
Walson Keith
5734 Holmes D & A
Sweetnam C
Sweetnam Chris
Sweetnam D M
5816 KEMPS STEAKHOUSE & PUB
5830 ALFONSETTI'S RISTORANTE ITALIANO
5862 KANATA COLLISION
5872 Angelo K
5877 Johnson Glen H
5879 ESCAPE ESTHETICS
Lalieur D
5883 CRAFTIQUES
Dennis J
Tote Allie
5884 Townsend D
Townson Robt
5891 Cao C
Cao Charles
5899 MR GAS LTD
Dion Daniel
5903 Mac Fadyen F
5906 Hodges R
5912 Wilson M
5923 Loates T R
5927 Presley L
5931 SHAKE N BURGER DINER
Martinek Kim
5933 CANTUSCI FRANK UPHOLSTERY
FRANK CANTUSCI UPHOLSTERY
5938 ESSO (IMPERIAL OIL)
5977 EASTERN CONTAINER COMPANY
SIGEM INC
TRILLIUM CONVERTING CORPORATION
5986 HAZELDEAN MARTIAL ARTS CENTRE
THERIEN JIU-JITSU & KICKBOXING
5992 COMMUNIQUE SIGNS
6001 CASHWAY BUILDING CENTRES
RITCHIE FEED & SEED INC
6043 Bradley Arnold
6176 ARTRISE GALLERY
AUCTION CANADA
KAVANAGH REALTY 1982 LTD
STITTSVILLE MARKET
#157 GUS'S ANTIQUES
6178 FOR SERIOUS COLLECTORS
6231 SATORI CRAFT SERVICES LTD
6310 FORANS R VS LTD
6423 Loggendow E
6463 MUNRO CAROLYN DESIGN
Dilawri K
6640 EXCELSIOR TRUCK & TRAILER LEASING
TRIPLE K RECYCLING LTD
6775 PERMACON OTTAWA
6801 Page Yvon
6815 Tighe Peter
6950 Siu Phal
6960 Van Lumen T
BUSINESSES 33 HOUSEHOLDS 35

HAZELDEAN MALL (K)
A BUCK OR TWO
BENTLEY LEATHER INC
JO'S SMOKE & GIFT
JUST CURIOUS
KANATA SHOE REPAIR
ODYSSEY BOOKS...
PARCHMENT & QUILL SHOP
PET WORLD
RECORDS ON WHEELS
SECOND CUP LTD
THE SHORNEYS OPTICAL
Allyen C
Merley Burton L
300 TROPIC SUN FRUIT & NUT
BUSINESSES 12 HOUSEHOLDS 2

HEARN CRES (ST)
1 Cherry S
Cherry Stephen & Paula
2 Fitch J & W
3 COWIE STEPHEN & POWER NANCY
4 Keating S
Odendaal F
5 Shah Amir & Julie
6 Bobula Jill
Griffin Ward
7 Dunn Paul
8 Chouard Denise & Susan
9 Tremblay F
10 Copeland E

2000 NEIL AVENUE

SOURCE: POLKS

NAVAN RD cont'd
Address Phone
STREETPRINT
Leblanc Andre
Leblanc Francine & Laurent
3007 Leblanc Jacques & Louise
Leblanc Louise
3015 Amyot G
3021 Chartrand Gary
3025 McCielland W
3028 Clairoux Raoul
3031 Lapointe R & G
3034 Seguin Robert
3039 Lebreton J
3041 Chaussee S
3048 McEwan Gowan D & J
3054 Mc Intyre Woodrow
3097 Tisdelle Albert
3107 Miller Ray
3252 Quibler M
3356 Huneault G
3458 Mc Intosh J
3482 Carriere A
3533 Smith Mike
3544 Amyot Richard
3553 Regnier Jacques
3588 Cloroux Lucien
3626 Lavergne A
3630 Gordon M
3649 Morin C
3683 Cloroux V
Schliwert Gary
3689 Richards P
3739 Laviolette R
Roy L
3790 Wilms K
3796 Dumouchel Denis
Kouri Michel
3814 Robinson R
3826 Vale S M
3827 Filion D R
3832 Leclair S
3907 Cloroux Yvon
3971 LAVERGNE ANDRE WESTERN BEEF
Lavergne Annie
4006 Smith G
4010 Lavergne L D
4011 Antille D
4019 Lemieux Richard
4025 Cloroux F
4103 Cloroux T
4118 Lamarche K
4126 Coe J & R
4143 Duquette E
4183 Gilbert Roger
4227 Clairoux P
Clairoux Pierre
4228 Plante Robert
4296 Lallou A
4311 Bisson Denis
Cloroux Bernard
4319 Bourgeois D
4321 Nadeau R
4341 Lavergne M
4343 Chaput Roger
4350 Cloroux Noe
4353 Le Breton L
4364 Cloroux Conrad
4369 Gendron Suzanne L
4388 Headlam J
4397 NAVAN FENCE 1983 LTD
Mayer Jean-Paul
4407 Dumouchel Marc
4417 Cloroux F
4447 NAVAN VENDING INC
Cloroux M
4467 Cloroux A
4497 Cloroux Hector
4513 Bourgeois John
4537 AUTO REPAIRS & RECYCLING G & L G & L AUTO REPAIRS
Reilly J
4585 Travella P
BUSINESSES 11 HOUSEHOLDS 98

NEEDHAM'S SIDE RD (W)
1663 Yagminas Al
Yagminas K
1732 WEATHERWALL (OTTAWA)
ENCLOSURES INC
Berry Michael J
BUSINESSES 1 HOUSEHOLDS 3

NEELIN ST (C)
12 Thurston Geoff
18 Lavallee W
26 Guillemette Victor
34 Ford Russell
37 CARLETON PLACE
RICHMOND AMBULANCE SERVICE
Mc Isaac J
Van Derputten P
24 Barclay M
50 Dewar R
54 Larocque Larry
66 Youngusband John K
BUSINESSES 1 HOUSEHOLDS 10

NEELY RD (G)
3246 Holt H M
3254 AIR-MEDICS IAQ CONSULTANTS & CLEANING INC
SWEET INDUSTRIAL Sweet Rob
BUSINESSES 2 HOUSEHOLDS 2
NEELY ST (D)
1 Cick Stan
Hammond G
4 Smith G I
Dion Regis

NEELY ST cont'd
Address Phone
Swarrbrick Michael
D Overton G & H
Blair Bruce
11 Visl D & M
HOUSEHOLDS 8

NEIL AVE (ST)
1 19TH HOLE INC
Glossion J
37 ROCCO'S RESTAURANT
Raycroft H M
Judge J D
Purdy Tim
Mulligan Lynn
Johnston G H
Saunderson Art
Saunderson Arthur
59 North L
Walsh S
Kingsley Lorne
Leighton M
Harmel David & Joy
Baker K
Mac Arthur James
Campbell Ryan
Taudon A
Kerr Roy
67 STITTSVILLE AUTOMOTIVE SERVICE CENTRE LTD
BUSINESSES 3 HOUSEHOLDS 18

NEILS LANE (C)
2 TIM HORTON DONUTS
BUSINESSES 1

NELFORD CRT (K)
1 Carson Caroline
2 Young S
3 Reinsch Kurt F
Stockburger E R
Brown David J
Wigglesworth Frank
Boshard D
Barlocci A & M
Berendsen J
Gelb R H
8 Bason Roger E
Connor B
10 Bouge Don
HOUSEHOLDS 13

NELSON (KA)
Hale James
Miner J
Quecke C
Mc Kellar John
Earl Gary & Sandra
Lundie F
Viaw Pierre
Lemaire Pierre Et Nancy
Olway Peter
Olway S
McLeod P
Smith V C
7622 Lawson Andrew
7623 Johnston Harold
7621 Garceau B
7639 Adams Earl
HOUSEHOLDS 17

NELSON ST (C)
10 Yost N L
Hjalmarson John
Hamilton N J
Rossier P
Johns B G
Roy Richard
Ballard D F
Gravelle Ross & Peggy
30 Stewart Sieva
31 Smith J
33 Bryant C & M
Chown G
Paquette R R
Raley W
38 Stecko M
39 Mc Kinlay
Uden Pat
42 STRIKE FORCE ADVERTISING & FLYER DELIVERY
Strike Gary
Johnston Glimour
Walsh Michael
Ross P
Mc Intyre T
Mc Intyre Tim
Kilmartin Michael
Mitchell M & W
Gagnon Elmer
Gee Scott
16 Robazza D
Mac Phail Donald K
Toop Harold
Mac Isaac B
Bonderud E
Wielar Jack
Wielar Bill
Nixon Robert J
Smithson M R
Mac Intosh Jeff
Armstrong Mary E
Hammond Tony D
Bryson J Keith
Kidd E Garlan
Benson M & P
Lawrence M
Lawrence L & D
Cormick Wayne
Crosby K J
D'Amato N
Haydock Mark
115 Benson H
121 Osadka N
125 Johnston Phil

NEIL AVENUE
STREETPRINT
Leblanc Andre
Leblanc Francine & Laurent
3007 Leblanc Jacques & Louise
Leblanc Louise
3015 Amyot G
3021 Chartrand Gary
3025 McCielland W
3028 Clairoux Raoul
3031 Lapointe R & G
3034 Seguin Robert
3039 Lebreton J
3041 Chaussee S
3048 McEwan Gowan D & J
3054 Mc Intyre Woodrow
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Schliwert Gary
3689 Richards P
3739 Laviolette R
Roy L
3790 Wilms K
3796 Dumouchel Denis
Kouri Michel
3814 Robinson R
3826 Vale S M
3827 Filion D R
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4010 Lavergne L D
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4103 Cloroux T
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Clairoux Pierre
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Cloroux Bernard
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4321 Nadeau R
4341 Lavergne M
4343 Chaput Roger
4350 Cloroux Noe
4353 Le Breton L
4364 Cloroux Conrad
4369 Gendron Suzanne L
4388 Headlam J
4397 NAVAN FENCE 1983 LTD
Mayer Jean-Paul
4407 Dumouchel Marc
4417 Cloroux F
4447 NAVAN VENDING INC
Cloroux M
4467 Cloroux A
4497 Cloroux Hector
4513 Bourgeois John
4537 AUTO REPAIRS & RECYCLING G & L G & L AUTO REPAIRS
Reilly J
4585 Travella P
BUSINESSES 11 HOUSEHOLDS 98

STREET NOT LISTED

HAZELDEAN RD		cont'd	HAZELDEAN RD		cont'd
Address		Phone	Address		Phone
BENTLEY LEATHER INC	K2S 1B9	599-7255	TRIPLE K TRANSPORT LTD	K2S 1B9	838-7333
DOLLAR BILL'S	K2S 1B9	599-8355	6775 PERMACON OTTAWA	K2S 1B9	838-6194
HAZELDEAN DENTAL GROUP	K2S 1B9	592-2900	6801 Tompkins George	K2S 1B9	838-4184
JUST CURIOUS	K2S 1B9	592-3238	6950 Siu Phat	K2S 1B9	831-1185
KANATA SHOE REPAIR	K2S 1B9	591-0832	6960 Van Lunen T	K2S 1B9	831-1992
LEISURE WORLD	K2S 1B9	591-8829	BUSINESSES 50		HOUSEHOLDS 42
MRS VANELLI'S PIZZA & ITALIAN FOODS	K2S 1B9	592-9484	E HEALEY AVE (ST)		
ODYSSEY BOOKS	K2S 1B9	592-4738	4 Orosz J A	K2S 1J9	831-2749
PARCHMENT & QUILL SHOP	K2S 1B9	592-3282	5 Poirier Maurice	K2S 1J9	831-2011
PET WORLD	K2S 1B9	592-3258	6 Anderson K D	K2S 1J9	831-1205
RECORDS ON WHEELS	K2S 1B9	592-9075	9 Game Felix	K2S 1K1	831-2998
SECOND CUP LTD		592-9237	10 Cochrane Brian	K2S 1J9	831-1875
THE SHORNEYS OPTICAL	K2S 1B9	592-4585	11 Augsten Rainer	K2S 1K1	831-2763
WORK WORLD	K2S 1B9	592-9578	12 Rawlins Barry	K2S 1K1	831-6269
WORK WORLD	K2S 1B9	729-3300	Sczygiel Peter	K2S 1K1	831-0915
Alley C	K2S 1B9	592-2900	14 Volkmer V A	K2S 1K1	831-2756
Bradner Badges	K2S 1B9	592-9236	15 Hurdman D	K2S 1K1	831-2757
Merkey Burton L	K2S 1B9	592-2900	16 Volkmer Stephen	K2S 1K1	831-2758
300 TROPIK SUN FRUIT & NUT	K2S 1B9	591-6194	17 Bassett D E	K2S 1K1	831-7138
415 BLOCKBUSTER VIDEO	K2S 1B9	599-1262	18 Barnett D N Cool	K2S 1K1	831-0189
DAIRY QUEEN BRAZIER	K2S 1B9	591-8335	19 Parmenter Glenn	K2S 1K1	836-3884
474 #10 BELCOURT CONSTRUCTION	K2S 1B9	836-3413	Parmenter Sarah	K2S 1K1	836-7884
PIZZA HUT	K2S 1B9	836-7533	20 Goodwin Dean	K2S 1K1	831-7136
590 Catherwood C & M	K2S 1B9	831-2234	22 Rawlins Sassie	K2S 1K1	836-6066
Craig Eldon	K2S 1B9	836-2654	24 Grass Russell	K2S 1K1	831-2769
613 Wilson Daniel & Jennifer	K2S 1B9	831-3717	36 Marshall Brian & Luba	K2S 1K1	836-3845
741 Pet Agree	K2S 1B9	831-4595	38 Mc Kibbon Wayne	K2S 1K1	831-2771
5601 Gardner S	K2S 1B9	836-3252	41 Badgley Robert	K2S 1K1	836-5514
5654 GUARDSMAN INSURANCE SERVICES INC	K2S 1B9	831-6300	HOUSEHOLDS 22		
D'Aoust R Jr	K2S 1B9	836-1629	W HEALEY AVE (ST)		
Watson Keith	K2S 1B9	836-4355	7 Winnay D L	K2S 1J9	831-0364
5734 MED CLINIC	K2S 1B9	836-3004	9 SNOWDON & ASSOCIATES CHARTERED ACCOUNTANTS	K2S 1J9	831-2751
Holmes D & A	K2S 1B9	836-3525	11 Meyer Tim	K2S 1J9	836-7466
Sweetnam C	K2S 1B9	836-6467	Powell Dana	K2S 1J9	836-7466
Sweetnam Chris	K2S 1B9	831-7162	15 Lalortune Robert	K2S 1J9	831-2764
Sweetnam D M	K2S 1B9	836-3179	16 Curry M	K2S 1J9	831-2028
5816 CHEQUERS THE THE CHEQUERS	K2S 1B9	836-1665	17 Fanning Frank	K2S 1J9	831-1675
5830 ALFONSETTI'S RISTORANTE ITALIANO	K2S 1B9	831-3008	Fanning Terry	K2S 1K1	831-2765
Ranieri T	K2S 1B9	831-4925	18 Downes L F	K2S 1K1	831-2766
5862 KANATA COLLISION LINDRON EQUIPMENT INC	K2S 1B9	831-3397	19 Drummond Mac	K2S 1K1	831-2767
STITTSVILLE AUTO GLASS LTD	K2S 1B9	831-4527	20 Caba Wm	K2S 1K1	831-2104
5872 Holmes T	K2S 1B9	831-4841	24 Falardeau K	K2S 1K1	831-2105
5877 Johnston Glen H	K2S 1B9	831-0103	Falardeau K	K2S 1K1	831-2105
5879 Boeyan Joe	K2S 1B9	837-7034	BUSINESSES 1 HOUSEHOLDS 12		
5880 Keuhl T	K2S 1B9	831-0046	HEARN CRES (ST)		
5883 CRAFTIQUES	K2S 1B9	836-2739	4 Keating S	K2S 1R7	836-7480
5884 Townson D	K2S 1B9	836-7483	Odendaal F	K2S 1R7	836-7480
5891 Kirchner Guenter	K2S 1B9	836-4242	6 Higgins W S	K2S 1R7	836-5983
5900 Parsons F	K2S 1B9	831-1558	8 Gauthier G	K2S 1R7	831-2574
5903 Mac Fadyen F	K2S 1B9	831-4104	9 Tremblay F	K2S 1R1	831-8995
5912 Wilson M	K2S 1B9	836-1371	10 Copeland E	K2S 1R7	836-6169
5915 Scott Glen	K2S 1B9	836-5443	HOUSEHOLDS 6		
5923 Loates S	K2S 1B9	831-1409	HEARST WAY (K)		
Loates T R	K2S 1B9	836-3775	8 INFOGRAPHIC SYSTEMS INC	K2L 2P4	591-0762
5927 Crawford Roz	K2S 1B9	831-4485	10 ATOMIC ENERGY OF CANADA LIMITED (AECL) ENERGIE ATOMIQUE DU CANADA LIMITEE (EAEL) NORPAK CORPORATION	K2L 2P4	831-2882
5931 #C STATE FARM INSURANCE COMPANIES	K2S 1B9	831-1799	66 COLONIAL FURNITURE CO (OTTAWA) LTD	K2L 2P4	837-5900
#A Mama Linda	K2S 1B9	831-8392	OLYMPIA HOMES	K2L 2P4	599-9795
#C Martinuk Jim	K2S 1B9	831-1799	222 COMFORT INN	K2L 3A2	592-2200
5933 CANTUSCI FRANK UPHOLSTERY	K2S 1B9	836-3541	1ST HOMES INC	K2L 3H1	592-0126
FRANK CANTUSCI UPHOLSTERY	K2S 1B9	836-3541	ARBELL INC	K2L 3H1	592-6989
5938 ESSO (IMPERIAL OIL) GENUINE AUTOMOTIVE SERVICE	K2S 1B9	836-3156	BDM ACCOUNTING & TAX SERVICES	K2L 3H1	591-9521
5977 LOVE PRINTING SERVICE LTD	K2S 1B9	831-8062	BENEFITS ACCESS CONSOLIDATORS (BEACON)	K2L 3H1	599-1499
5986 HAZELDEAN MARTIAL ARTS CENTRE	K2S 1B9	831-3622	BOTTRIELL & ASSOCIATES ENGINEERING LTD	K2L 3H1	591-5925
KANATA JAPAN KARATE ASSOCIATION	K2S 1B9	831-3622	BREAGAN GROUP INC THE CANADIAN PROFESSIONAL GOLFERS ASSOCIATION OTTAWA	K2L 3H1	592-8581
Therrien Jiu-Jitsu & Kickboxing	K2S 1B9	831-3622	#5 CHIARELLI ENGINEERING LTD	K2L 3H1	592-8344
5992 COMMUNIQUE MOBILE SIGNS	K2S 1B9	831-0641	DALEY FERRARO ASSOC ENGINEERING SERVICES	K2L 3H1	599-9381
6001 RITCHIE FEED & SEED (1982) LTD	K2S 1B9	836-2207	DAVIS CONTROLS RIDEAU LTD	K2L 3H1	591-2550
6043 Bradley Arnold	K2S 1B9	836-6880	FIRST HOMES	K2L 3H1	592-0126
6174 STITTSVILLE MARKET	K2S 1B9	836-5616	GLOVER FINANCIAL CORP	K2L 3H1	592-8201
6176 AUCTION CANADA KAVANAGH REALTY 1982 LTD	K2S 1B9	836-5612	GREGORY GEOSCIENCE LTD	K2L 3H1	599-7465
STITTSVILLE MARKET	K2S 1B9	836-5612	IMAGINEERING LIMITED	K2L 3H1	599-3539
6231 SATORI CRAFT SERVICES LTD	K2S 1B9	836-1107	INTELLISERV DATA PROFESSIONALS LTD	K2L 3H1	599-9750
6310 FORAN R V'S LTD	K2S 1B9	831-8313	K S L	K2L 3H1	592-6694
6423 Ledgerwood E	K2S 1B9	836-6655			
6463 Lacharity Earl	K2S 1B9	836-5071			
6559 Lacharity Earl	K2S 1B9	836-1289			
6640 EXCELSIOR TRUCK & TRAILER LEASING	K2S 1B9	836-2772			

Table listing addresses and phone numbers for NAVAN RD, including sections for MEAGHER'S HOME SERVICES, LAFLURE BEAUTY, and NAVAN RD (N).

Table listing addresses and phone numbers for NAVAN RD, including sections for LEBLANC LAURENT LIMITED, NEEDHAMS SIDE RD (WO), and NEELY RD (G).

Table listing addresses and phone numbers for NEIL AVE, including sections for NEIL AVE (cont'd), NOLFORD CRT (K), NELSON (KA), and NEIL AVE (ST).

Table listing addresses and phone numbers for NICOL ST, including sections for NICOL ST (cont'd), NIGHTINGALE ST (O), NINETH LINE RD (ME), and NINETH LINE RD (CU).

1991

BANDELIER WAY

SOURCE: MIGHTS

STREET NOT LISTED

1991

HAZELDEAN ROAD

SOURCE: MIGHTS

RANGE NOT LISTED

RANGE NOT LISTED

STREET NOT LISTED

1987

HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1987

NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

STREET NOT LISTED

1976

HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1976

NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1971

BANDELIER WAY

SOURCE: MIGHTS

STREET NOT LISTED

1971

HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1971

NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1966

BANDELIER WAY

SOURCE: MIGHTS

STREET NOT LISTED

1966

HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

1966

NEIL AVENUE

SOURCE: MIGHTS

STREET NOT LISTED

1960

BANDELIER WAY

SOURCE: MIGHTS

STREET NOT LISTED

1960

HAZELDEAN ROAD

SOURCE: MIGHTS

STREET NOT LISTED

STREET NOT LISTED

ATTACHMENT IV
Ecolog ERIS Report



DATABASE REPORT

Project Property: 250030 - 6111 Hazeldean
6111 Hazeldean Road
Ottawa ON K0A 1L0

Project No: 250030.40.02

Report Type: Standard Report

Order No: 25060200920

Requested by: LRL Associates Ltd.

Date Completed: June 5, 2025

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Executive Summary

Property Information:

Project Property: 250030 - 6111 Hazeldean
6111 Hazeldean Road Ottawa ON K0A 1L0

Project No: 250030.40.02

Coordinates:

Latitude: 45.2713735
Longitude: -75.9330967
UTM Northing: 5,013,520.73
UTM Easting: 426,805.71
UTM Zone: 18T

Elevation: 383 FT
116.88 M

Order Information:

Order No: 25060200920
Date Requested: June 2, 2025
Requested by: LRL Associates Ltd.
Report Type: Standard Report

Historical/Products:

Aerial Photographs Aerials - National Collection
City Directory Search Smart CD Search
ERIS Xplorer [ERIS Xplorer](#)
Insurance Products Fire Insurance Maps/Inspection Reports/Site Plans
Land Title Search Current Land Title Search
Topographic Map Ontario Base Map (OBM)

Executive Summary: Report Summary

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
AAGR	<i>Abandoned Aggregate Inventory</i>	Y	0	0	0
AGR	<i>Aggregate Inventory</i>	Y	0	0	0
AMIS	<i>Abandoned Mine Information System</i>	Y	0	0	0
ANDR	<i>Anderson's Waste Disposal Sites</i>	Y	0	0	0
AST	<i>Aboveground Storage Tanks</i>	Y	0	0	0
AUWR	<i>Automobile Wrecking & Supplies</i>	Y	0	0	0
BORE	<i>Borehole</i>	Y	0	2	2
CA	<i>Certificates of Approval</i>	Y	0	0	0
CDRY	<i>Dry Cleaning Facilities</i>	Y	0	0	0
CFOT	<i>Commercial Fuel Oil Tanks</i>	Y	0	1	1
CHEM	<i>Chemical Manufacturers and Distributors</i>	Y	0	0	0
CHM	<i>Chemical Register</i>	Y	0	0	0
CNG	<i>Compressed Natural Gas Stations</i>	Y	0	0	0
COAL	<i>Inventory of Coal Gasification Plants and Coal Tar Sites</i>	Y	0	0	0
CONV	<i>Compliance and Convictions</i>	Y	0	0	0
CPU	<i>Certificates of Property Use</i>	Y	0	0	0
DRL	<i>Drill Hole Database</i>	Y	0	0	0
DTNK	<i>Delisted Fuel Tanks</i>	Y	0	1	1
EASR	<i>Environmental Activity and Sector Registry</i>	Y	0	1	1
EBR	<i>Environmental Registry</i>	Y	1	0	1
ECA	<i>Environmental Compliance Approval</i>	Y	1	2	3
EEM	<i>Environmental Effects Monitoring</i>	Y	0	0	0
EHS	<i>ERIS Historical Searches</i>	Y	1	4	5
EIIS	<i>Environmental Issues Inventory System</i>	Y	0	0	0
EMHE	<i>Emergency Management Historical Event</i>	Y	0	0	0
EPAR	<i>Environmental Penalty Annual Report</i>	Y	0	0	0
EXP	<i>List of Expired Fuels Safety Facilities</i>	Y	0	0	0
FCON	<i>Federal Convictions</i>	Y	0	0	0
FCS	<i>Contaminated Sites on Federal Land</i>	Y	0	0	0
FOFT	<i>Fisheries & Oceans Fuel Tanks</i>	Y	0	0	0
FRST	<i>Federal Identification Registry for Storage Tank Systems (FIRSTS)</i>	Y	0	0	0
FST	<i>Fuel Storage Tank</i>	Y	0	5	5
FSTH	<i>Fuel Storage Tank - Historic</i>	Y	0	1	1
GEN	<i>Ontario Regulation 347 Waste Generators Summary</i>	Y	0	22	22
GHG	<i>Greenhouse Gas Emissions from Large Facilities</i>	Y	0	0	0
HINC	<i>TSSA Historic Incidents</i>	Y	0	1	1
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0

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

<i>Database</i>	<i>Name</i>	<i>Searched</i>	<i>Project Property</i>	<i>Within 0.25 km</i>	<i>Total</i>
		<hr/>			
		Total:	3	52	55

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	EBR	Halo Car Wash Inc.	6111 Hazeldean Road Ottawa, ON K2S 1B9 Canada ON K2S 1B9	-/0.0	1.00	23
1	ECA	Halo Car Wash Inc.	6111 Hazeldean Rd Ottawa ON K0C 1T0	-/0.0	1.00	23
4	EHS		6111 Hazeldean Road Stittsville ON K2S 1B9	W/70.7	0.00	24

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 23 con 12 ON Well ID: 1502943	NNW/52.3	0.00	24
3	BORE		ON	NNW/52.4	0.00	26
5	GEN	HAZELDEAN GARDENS RETIREMENT	6130 hazeldean road OTTAWA ON K2S 1A1	ESE/72.4	1.00	27
6	EASR	HAZELDEAN GARDENS RETIREMENT RESIDENCE INC.	6130 HAZELDEAN RD STITTSVILLE ON K2S 1B9	ESE/72.7	1.00	28
6	ECA	Hazeldean Gardens Retirement Residence Inc.	6130 Hazeldean Rd Ottawa ON K1Z 5L5	ESE/72.7	1.00	29
6	GEN	Vanier Pharmacy	6130 Hazeldean Road Ottawa ON	ESE/72.7	1.00	29
7	DTNK	Stittsville Flea Market Inc.	35 Neil Ave. Stittsville ON K2S 1B9	SSE/81.4	1.00	29
7	CFOT	STITTSVILLE FLEA MARKET INC	35 NEIL AVENUE STITTSVILLE ON	SSE/81.4	1.00	30
8	WWIS		lot 24 con 12 ON Well ID: 1502960	SSE/104.8	1.00	30
9	WWIS		ON Well ID: 7272460	SE/105.6	1.00	32
10	PES	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	6081 HAZELDEAN RD OTTAWA ON K2S 1B9	NE/108.6	0.00	35
10	PES	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	6081 HAZELDEAN RD OTTAWA ON K2S 1B9	NE/108.6	0.00	35

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
10	GEN	D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE/108.6	0.00	36
10	GEN	D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE/108.6	0.00	36
10	GEN	D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE/108.6	0.00	36
10	GEN	D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE/108.6	0.00	37
10	EHS		6081 Hazeldean Road Stittsville ON	NE/108.6	0.00	37
10	PES	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	6081 HAZELDEAN RD OTTAWA ON K2S1B8	NE/108.6	0.00	37
10	GEN	D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE/108.6	0.00	38
10	GEN	D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE/108.6	0.00	38
10	GEN	Trillium Dental	8-6081 Hazeldean Road Stittsville ON	NE/108.6	0.00	38
11	ECA	2073945 Ontario Inc.	6150 Hazeldean Road Ottawa ON K1J 8W8	SSW/110.6	1.00	41
11	GEN	Green Acres Family Dental	6150 Hazeldean Road Ottawa ON	SSW/110.6	1.00	41
12	WWIS		ON Well ID: 7272461	SE/117.6	1.00	42
13	WWIS		ON	ESE/122.8	0.14	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 1509386			
14	EHS		6081 Hazeldean Rd Stittsville ON K2S 1B9	NE/142.4	0.00	46
15	GEN	LCBO	6065 Hazeldean Road Ottawa ON	ENE/148.9	0.00	47
16	WWIS		lot 23 con 12 ON Well ID: 1513393	SW/190.1	1.15	47
17	HINC		113 BANDELIER WAY STITTSVILLE ON K2S 0C3	NNE/197.9	-0.15	50
18	SPL	BOARD OF EDUCATION	1224 MAIN ST. GOULBOURN TOWNSHIP ON	SE/199.0	1.00	50
18	EHS		1224 Main Street Stittsville ON	SE/199.0	1.00	51
18	GEN	CARLETON BOARD OF EDUCATION	CENTRAL DEPOT 1224 MAIN STREET STITTSVILLE ON K0A 3G0	SE/199.0	1.00	51
18	GEN	CARLETON BOARD OF EDUCATION 10-293	CENTRAL DEPOT 1224 MAIN STREET STITTSVILLE ON K0A 3G0	SE/199.0	1.00	52
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	CENTRAL DEPOT 1224 MAIN STREET GOULBOURN TOWNSHIP ON K0A 3G0	SE/199.0	1.00	53
18	EHS		1224 Stittsville Main Street STITTSVILLE ON K2S 0E2	SE/199.0	1.00	53
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE/199.0	1.00	53
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE/199.0	1.00	54
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE/199.0	1.00	55

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE/199.0	1.00	56
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE/199.0	1.00	57
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE/199.0	1.00	58
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE/199.0	1.00	59
18	GEN	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE/199.0	1.00	61
19	BORE		ON	SSW/201.7	2.00	62
20	WWIS		ON <i>Well ID:</i> 1511826	SSW/201.8	2.00	63
21	WWIS		ON <i>Well ID:</i> 1511428	SSW/215.9	2.00	66
22	FSTH	6161031 CANADA LTD O/A GAS STN	6061 HAZELDEAN RD OTTAWA ON	ENE/223.1	-1.00	70
22	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE/223.1	-1.00	70
22	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE/223.1	-1.00	71
22	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE/223.1	-1.00	71
22	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE/223.1	-1.00	71

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
22	FST	SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE/223.1	-1.00	71

Executive Summary: Summary By Data Source

BORE - Borehole

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

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	NNW	52.38	<u>3</u>
	ON	SSW	201.72	<u>19</u>

CFOT - Commercial Fuel Oil Tanks

A search of the CFOT database, dated Oct 2023 has found that there are 1 CFOT site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
STITTSVILLE FLEA MARKET INC	35 NEIL AVENUE STITTSVILLE ON	SSE	81.37	<u>7</u>

DTNK - Delisted Fuel Tanks

A search of the DTNK database, dated Oct 2023 has found that there are 1 DTNK site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Stittsville Flea Market Inc.	35 Neil Ave. Stittsville ON K2S 1B9	SSE	81.37	<u>7</u>

EASR - Environmental Activity and Sector Registry

A search of the EASR database, dated Oct 2011 - Apr 30, 2025 has found that there are 1 EASR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HAZELDEAN GARDENS RETIREMENT RESIDENCE INC.	6130 HAZELDEAN RD STITTSVILLE ON K2S 1B9	ESE	72.72	<u>6</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
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EBR - Environmental Registry

A search of the EBR database, dated 1994 - Apr 30, 2025 has found that there are 1 EBR site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Halo Car Wash Inc.	6111 Hazeldean Road Ottawa, ON K2S 1B9 Canada ON K2S 1B9	-	0.00	<u>1</u>

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011 - Apr 30, 2025 has found that there are 3 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Halo Car Wash Inc.	6111 Hazeldean Rd Ottawa ON K0C 1T0	-	0.00	<u>1</u>
Hazeldean Gardens Retirement Residence Inc.	6130 Hazeldean Rd Ottawa ON K1Z 5L5	ESE	72.72	<u>6</u>
2073945 Ontario Inc.	6150 Hazeldean Road Ottawa ON K1J 8W8	SSW	110.59	<u>11</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Aug 31, 2024 has found that there are 5 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6111 Hazeldean Road Stittsville ON K2S 1B9	W	70.70	<u>4</u>
	6081 Hazeldean Road Stittsville ON	NE	108.64	<u>10</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	6081 Hazeldean Rd Stittsville ON K2S 1B9	NE	142.44	14
	1224 Stittsville Main Street STITTSVILLE ON K2S 0E2	SE	199.02	18
	1224 Main Street Stittsville ON	SE	199.02	18

FST - Fuel Storage Tank

A search of the FST database, dated Oct 2023 has found that there are 5 FST site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE	223.12	22
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE	223.12	22
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE	223.12	22
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE	223.12	22
SUNCOR ENERGY PRODUCTS PARTNERSHIP	6061 HAZELDEAN RD STITTSVILLE ON	ENE	223.12	22

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 1 FSTH site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
6161031 CANADA LTD O/A GAS STN	6061 HAZELDEAN RD OTTAWA ON	ENE	223.12	22

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Dec 31, 2024 has found that there are 22 GEN site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
HAZELDEAN GARDENS RETIREMENT	6130 hazeldean road OTTAWA ON K2S 1A1	ESE	72.43	<u>5</u>
Vanier Pharmacy	6130 Hazeldean Road Ottawa ON	ESE	72.72	<u>6</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
D Bartos and M Northcott Dentistry Professional Co	8-6081 Hazeldean Road Stittsville ON K2S 1B9	NE	108.64	<u>10</u>
Trillium Dental	8-6081 Hazeldean Road Stittsville ON	NE	108.64	<u>10</u>
Green Acres Family Dental	6150 Hazeldean Road Ottawa ON	SSW	110.59	<u>11</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
LCBO	6065 Hazeldean Road Ottawa ON	ENE	148.93	<u>15</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	CENTRAL DEPOT 1224 MAIN STREET GOULBOURN TOWNSHIP ON K0A 3G0	SE	199.02	<u>18</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE	199.02	<u>18</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE	199.02	<u>18</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE	199.02	<u>18</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	SE	199.02	<u>18</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE	199.02	<u>18</u>
OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON	SE	199.02	<u>18</u>
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OTTAWA-CARLETON DISTRICT SCHOOL BOARD	1224 MAIN STREET STITTSVILLE ONTARIO ON K0A 3G0	SE	199.02	<u>18</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
CARLETON BOARD OF EDUCATION 10-293	CENTRAL DEPOT 1224 MAIN STREET STITTSVILLE ON K0A 3G0	SE	199.02	18

HINC - TSSA Historic Incidents

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

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	113 BANDELIER WAY STITTSVILLE ON K2S 0C3	NNE	197.87	17

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Apr 30, 2025 has found that there are 3 PES site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	6081 HAZELDEAN RD OTTAWA ON K2S1B8	NE	108.64	10
GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	6081 HAZELDEAN RD OTTAWA ON K2S 1B9	NE	108.64	10
GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED	6081 HAZELDEAN RD OTTAWA ON K2S 1B9	NE	108.64	10

SPL - Ontario Spills

A search of the SPL database, dated 1988-Jun 2024; Aug-Feb 2025 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

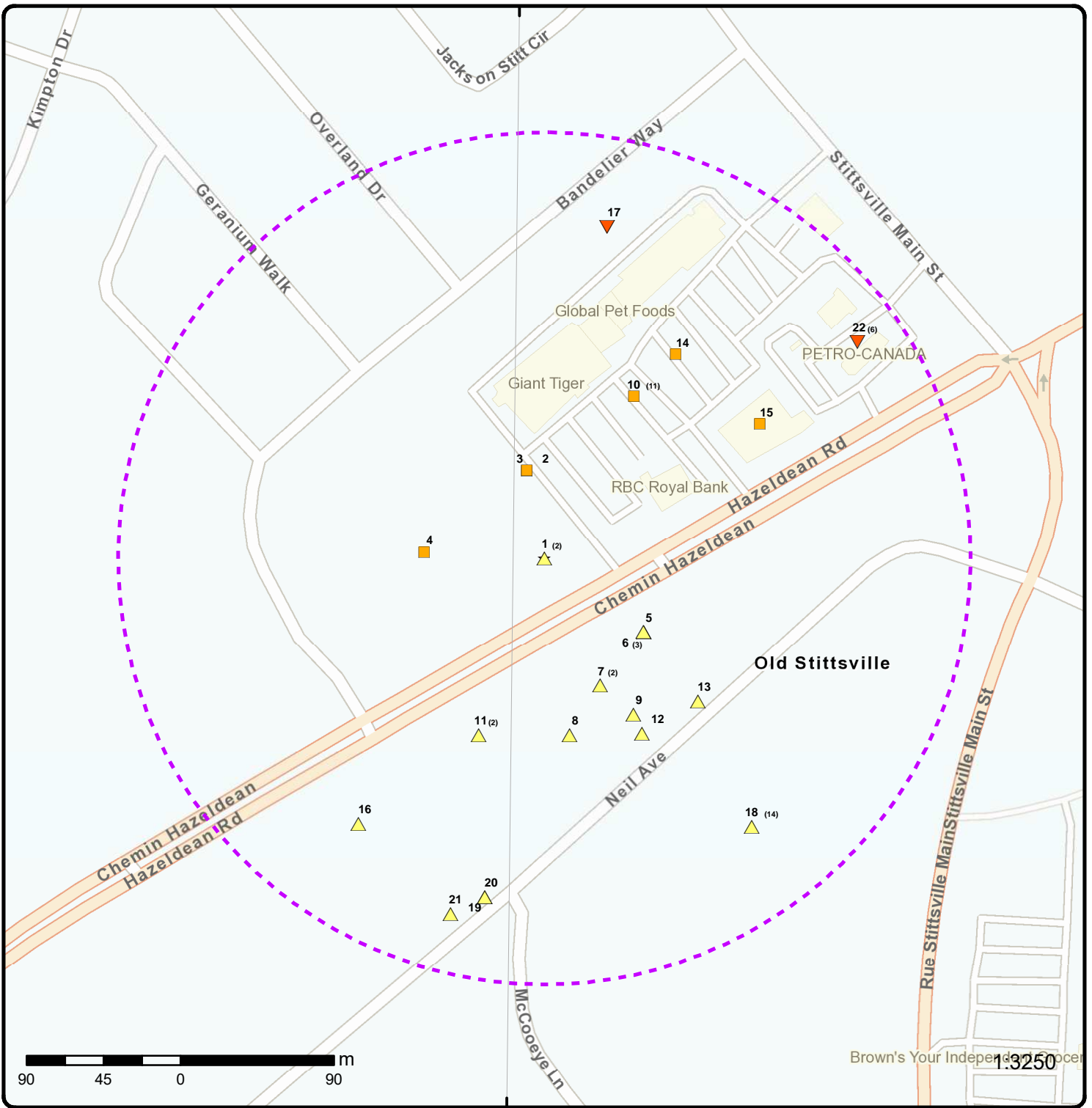
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
BOARD OF EDUCATION	1224 MAIN ST. GOULBOURN TOWNSHIP ON	SE	199.02	18

WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of

the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 23 con 12 ON <i>Well ID:</i> 1502943	NNW	52.26	<u>2</u>
	lot 24 con 12 ON <i>Well ID:</i> 1502960	SSE	104.79	<u>8</u>
	ON <i>Well ID:</i> 7272460	SE	105.58	<u>9</u>
	ON <i>Well ID:</i> 7272461	SE	117.62	<u>12</u>
	ON <i>Well ID:</i> 1509386	ESE	122.84	<u>13</u>
	lot 23 con 12 ON <i>Well ID:</i> 1513393	SW	190.15	<u>16</u>
	ON <i>Well ID:</i> 1511826	SSW	201.80	<u>20</u>
	ON <i>Well ID:</i> 1511428	SSW	215.88	<u>21</u>



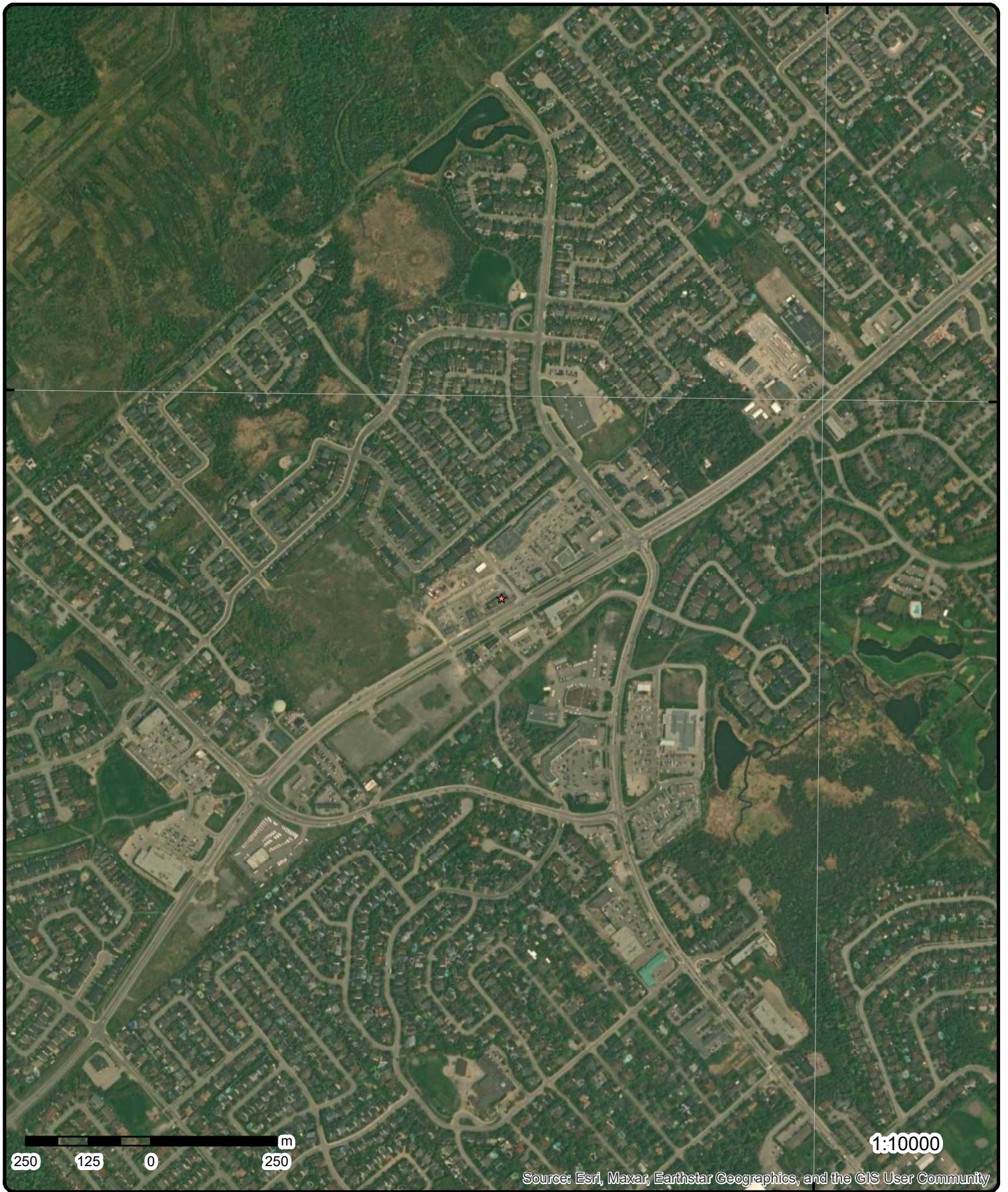
Map: 0.25 Kilometer Radius

Order Number: 25060200920

Address: 6111 Hazeldean Road, Ottawa, ON



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



Aerial Year: 2023

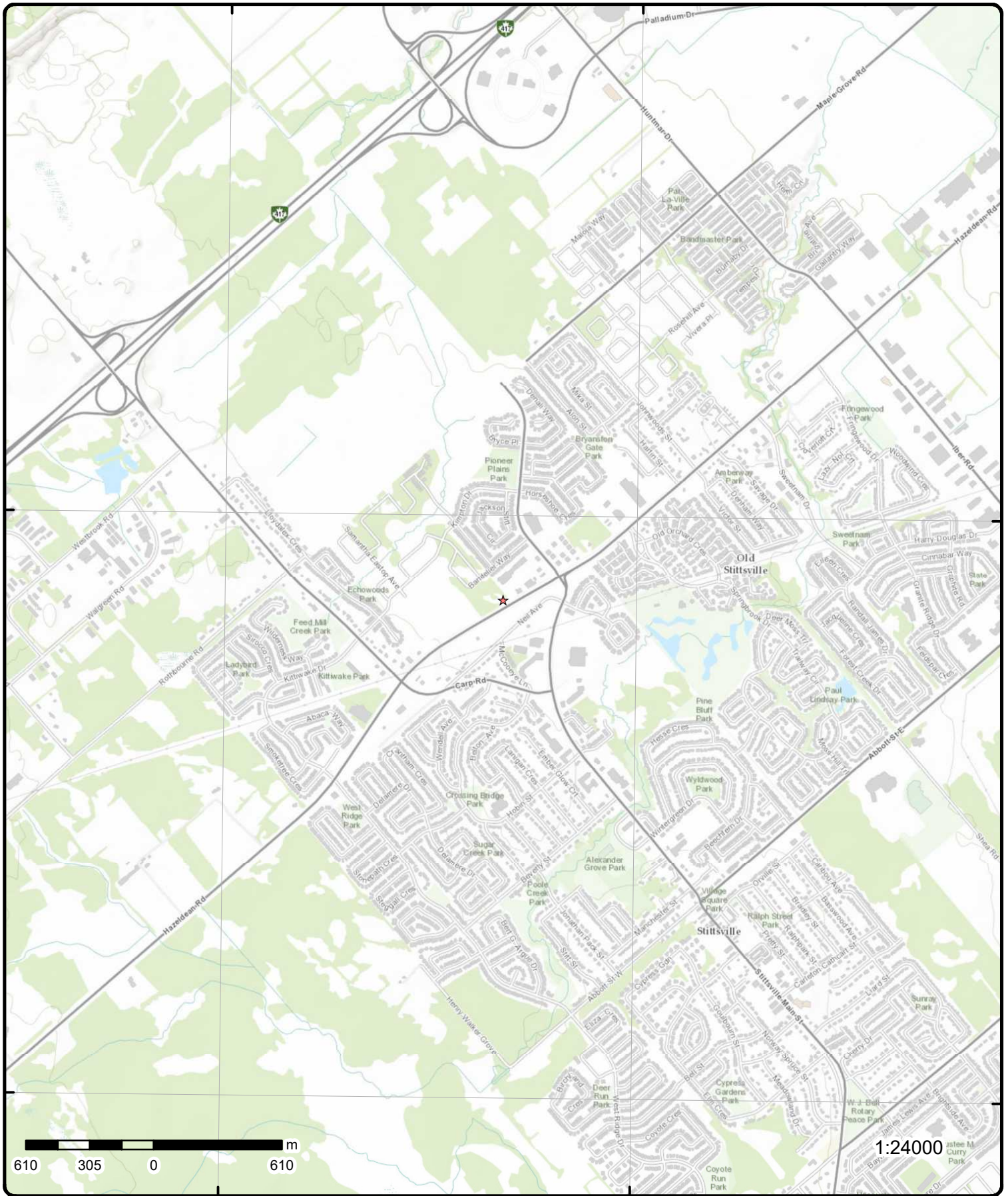
Order Number: 25060200920

Address: 6111 Hazeldean Road, Ottawa, ON



Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Address: 6111 Hazeldean Road, ON

Source: ESRI World Topographic Map

Order Number: 25060200920



© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB																																																																												
<u>1</u>	1 of 2	-/0.0	117.9/ 1.00	Halo Car Wash Inc. 6111 Hazeldean Road Ottawa, ON K2S 1B9 Canada ON K2S 1B9	EBR																																																																												
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	W/70.7	116.9 / 0.00	6111 Hazeldean Road Stittsville ON K2S 1B9	EHS
Order No:	20300100320			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	16-OCT-20			Search Radius (km):	.25
Date Received:	01-OCT-20			X:	-75.93399719
Previous Site Name:				Y:	45.27139975
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory				

2	1 of 1	NNW/52.3	116.9 / 0.00	lot 23 con 12 ON	WWIS
Well ID:	1502943			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:	07/04/1956
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	
Audit No:				Contractor:	1802
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliabilty:				Lot:	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\1502943.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/18/1956
Year Completed: 1956
Depth (m): 22.5552
Latitude: 45.2718339265262
Longitude: -75.9332331902145
X: -75.93323302866993
Y: 45.271833920152694
Path: 150\1502943.pdf

Bore Hole Information

Bore Hole ID:	10024986	Elevation:	
DP2BR:		Elevec:	
Spatial Status:		Zone:	18
Code OB:		East83:	426795.60
Code OB Desc:		North83:	5013572.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	05/18/1956	UTMRC Desc:	margin of error : 100 m - 300 m

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995626			
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:		43.0			
Formation End Depth:		74.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		930995625			
Layer:		1			
Color:					
General Color:					
Material 1:		11			
Material 1 Desc:		GRAVEL			
Material 2:		09			
Material 2 Desc:		MEDIUM SAND			
Material 3:					
Material 3 Desc:					
Formation Top Depth:		0.0			
Formation End Depth:		43.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961502943			
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10573556			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042754			
Layer:		2			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		74.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042753			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		45.0			
Casing Diameter:		2.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502943			
Pump Set At:					
Static Level:		33.0			
Final Level After Pumping:		45.0			
Recommended Pump Depth:					
Pumping Rate:		4.0			
Flowing Rate:					
Recommended Pump Rate:					
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		1			
Water State After Test:		CLEAR			
Pumping Test Method:		1			
Pumping Duration HR:		2			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Water Details</u>					
Water ID:		933455762			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		73.0			
Water Found Depth UOM:		ft			

3

1 of 1

NNW/52.4

116.9 / 0.00

ON

BORE

Borehole ID:	609571	Inclin FLG:	No
OGF ID:	215511187	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	MAY-1956	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.271835
Total Depth m:	22.6	Longitude DD:	-75.933233

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Depth Ref:		Ground Surface		UTM Zone:	18
Depth Elev:				Easting:	426796
Drill Method:				Northing:	5013572
Orig Ground Elev m:	128			Location Accuracy:	
Elev Reliabil Note:				Accuracy:	Not Applicable
DEM Ground Elev m:	116				
Concession:					
Location D:					
Survey D:					
Comments:					

Borehole Geology Stratum

Geology Stratum ID:	218383541			Mat Consistency:	
Top Depth:	0			Material Moisture:	
Bottom Depth:	13.1			Material Texture:	
Material Color:				Non Geo Mat Type:	
Material 1:	Gravel			Geologic Formation:	
Material 2:	Sand			Geologic Group:	
Material 3:				Geologic Period:	
Material 4:				Depositional Gen:	
Gsc Material Description:					
Stratum Description:		GRAVEL,SAND.			
Geology Stratum ID:	218383542			Mat Consistency:	
Top Depth:	13.1			Material Moisture:	
Bottom Depth:	22.6			Material Texture:	
Material Color:	Black			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. 00073LIMESTONE. BLACK. 00046ESTONE. LIMESTONE. BLACK. 00070ITY = 22300.			

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: 02079 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			

<u>5</u>	1 of 1	ESE/72.4	117.9 / 1.00	HAZELDEAN GARDENS RETIREMENT 6130 hazeldean road OTTAWA ON K2S 1A1	GEN
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Generator Info

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Generator No: ON7598503 Approval Years: As of Dec 2017 Status: Registered PO Box No: Country: Canada Co Admin: Phone No Admin: SIC Description:				Choice of Contact: Contaminated Fac: MHSW Facility: SIC Code:	
<u>Waste Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
<u>2017 Generator Info</u>					
Gen No: ON7598503 ID: 29728 Contaminated Fac: N MHSW Facility: N NAICS Code1: 000000 NAICS Code2: NAICS Code3:				Choice of Contact: CO_OFFICIAL Phone No Official: 613-813-4030 Ext. Phone No Admin: County Ont: OTTAWA CARLTON (RM) County Out: District: 402	
Gen Name: HAZELDEAN GARDENS RETIREMENT Gen Div: Gen Op Name: HAZELDEAN GARDENS RETIREMENT Gen Op Div: Site Adrs1: 6130 hazeldean road Site Bldg: Site Pobox: Province In: ONTARIO Site Adrs2: Site City: OTTAWA Province Out: Site Postal Code: K2S 1A1 Site Country: Canada Co Official: GARY HATFIELD Co Admin:					
<u>2017 Generator Manifest</u>					
ID: 56615 Generator No: ON7598503 Receiver Type: 035 Waste Char: L Waste Code: 251				Sum Received Qty: 440.0 Waste Class Name: OIL SKIMMINGS & SLUDGES Count Manifests: 1 District: 402	
<u>6</u>	1 of 3	ESE/72.7	117.9 / 1.00	HAZELDEAN GARDENS RETIREMENT RESIDENCE INC. 6130 HAZELDEAN RD STITTSVILLE ON K2S 1B9	EASR
Approval No: R-009-1667055953 Status: REGISTERED Date: 2016-10-11 Record Type: EASR Link Source: MOFA Project Type: Water Taking - Construction Dewatering Full Address: Approval Type: EASR-Water Taking - Construction Dewatering SWP Area Name: Mississippi Valley PDF NAICS Code:				MOE District: Ottawa Municipality: STITTSVILLE Latitude: 45.27111111 Longitude: -75.93138889 Geometry X: Geometry Y:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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PDF URL:
PDF Site Location:

6	2 of 3	ESE/72.7	117.9 / 1.00	Hazeldean Gardens Retirement Residence Inc. 6130 Hazeldean Rd Ottawa ON K1Z 5L5	ECA
Approval No: 8421-AGTHGF Approval Date: 2017-01-10 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: Hazeldean Gardens Retirement Residence Inc. Address: 6130 Hazeldean Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4241-AGSPR7-14.pdf PDF Site Location:		MOE District: Ottawa City: Longitude: -75.93312 Latitude: 45.270864 Geometry X: Geometry Y:			

6	3 of 3	ESE/72.7	117.9 / 1.00	Vanier Pharmacy 6130 Hazeldean Road Ottawa ON	GEN
<u>Generator Info as of Dec 2024</u>					
Generator No: ON001070526 Generator Company Name: Vanier Pharmacy Street: 6130 Hazeldean Road City: Ottawa Province State: Ontario Country: Canada Postal Code: K2S 1B9 Waste Class: 312 P,261 A					
Waste Class Decoded:					
312 - PATHOLOGICAL WASTES; 261 - PHARMACEUTICALS					

7	1 of 2	SSE/81.4	117.9 / 1.00	Stittsville Flea Market Inc. 35 Neil Ave. Stittsville ON K2S 1B9	DTNK
<u>Delisted Commercial Fuel Oil Tanks</u>					
Licence No: Registration No: 200204-2777 Posse File No: Posse Reg No: Instance No: Status Name: Tank Type: Tank Size: 2273 L Tank Material: Tk Age(as of 05/1992):		Facility Type: Fuel Type: Corrosion Protection: NBR: Contact Name: c/o Hal Raycroft Contact Address: 35 Neil Ave. Contact Address2: Contact Suite: Contact City: Stittsville Contact Prov: ON			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Tank Address: same as above Instance Type: Instance Creation Dt: Instance Install Dt: Item: Item Desc: Device Instld Loc: Description: Original Source: CFOT Record Date: Up to Apr 2013				Contact Postal: K2S 1B9 Province: Letter Sent: Context: Distributor: Francis Fuels Comments:	

7 2 of 2 SSE/81.4 117.9 / 1.00 STITTSVILLE FLEA MARKET INC
35 NEIL AVENUE
STITTSVILLE ON CFOT

Inventory No: 61370754 Inventory Status: Active Installation Year: 0 Capacity: 2273 Capacity Unit: Tank Type: Manufacturer: Model: Description:	Tank Material: Steel Corrosion Protect: Overfill Protection: Inventory Context: FS Fuel Oil Tank Inventory Item: FS FUEL OIL TANK
--	--

8 1 of 1 SSE/104.8 117.9 / 1.00 lot 24 con 12
ON WWIS

Well ID: 1502960 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: 10/29/1957 Selected Flag: TRUE Abandonment Rec: Contractor: 4833 Form Version: 1 Owner: County: OTTAWA-CARLETON Lot: 024 Concession: 12 Concession Name: CON Easting NAD83: Northing NAD83: Zone: UTM Reliability:
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PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502960.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/05/1957
Year Completed: 1957
Depth (m): 23.4696
Latitude: 45.2704414831393
Longitude: -75.9328916683965
X: -75.93289150649824
Y: 45.27044147647221
Path: 150\1502960.pdf

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Bore Hole Information</u>					
Bore Hole ID:	10025003			Elevation:	
DP2BR:				Elevrc:	
Spatial Status:				Zone:	18
Code OB:				East83:	426820.60
Code OB Desc:				North83:	5013417.00
Open Hole:				Org CS:	
Cluster Kind:				UTMRC:	5
Date Completed:	07/05/1957			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:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995671				
Layer:	1				
Color:					
General Color:					
Material 1:	26				
Material 1 Desc:	ROCK				
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				
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:	930995672				
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:	10.0				
Formation End Depth:	77.0				
Formation End Depth UOM:	ft				
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:	961502960				
Method Construction Code:	1				
Method Construction:	Cable Tool				
Other Method Construction:					
<u>Pipe Information</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Pipe ID:		10573573			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930042787			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		12.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930042788			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		77.0			
Casing Diameter:		4.0			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		PUMP			
Pump Test ID:		991502960			
Pump Set At:					
Static Level:		10.0			
Final Level After Pumping:		10.0			
Recommended Pump Depth:					
Pumping Rate:		8.0			
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			
<u>Water Details</u>					
Water ID:		933455779			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		75.0			
Water Found Depth UOM:		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Well ID:	7272460			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	09/30/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z231044			Contractor:	7543
Tag:	A183456			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/727\7272460.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/13/2016
Year Completed: 2016
Depth (m):
Latitude: 45.270553379852
Longitude: -75.9324167248182
X: -75.93241656376179
Y: 45.270553373726344
Path: 727\7272460.pdf

Bore Hole Information

Bore Hole ID:	1006260586	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426858.00
Code OB Desc:		North83:	5013429.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	09/13/2016	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:			

Overburden and Bedrock Materials Interval

Formation ID: 1006385368
Layer:
Color:
General Color:
Material 1:
Material 1 Desc:
Material 2:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:					
		ft			
<u>Annular Space/Abandonment Sealing Record</u>					
Plug ID:					
			1006385375		
Layer:					
			1		
Plug From:					
Plug To:					
Plug Depth UOM:					
		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:					
			1006385374		
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:					
			1006385367		
Casing No:					
			0		
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:					
			1006385371		
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:					
		inch			
Casing Depth UOM:					
		ft			
<u>Construction Record - Screen</u>					
Screen ID:					
			1006385372		
Layer:					
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM:					
		ft			
Screen Diameter UOM:					
		inch			
Screen Diameter:					
<u>Water Details</u>					
Water ID:					
			1006385370		
Layer:					
			1		
Kind Code:					
			8		
Kind:					
			Untested		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Water Found Depth:		14.329999923706055			
Water Found Depth UOM:		ft			
<u>Hole Diameter</u>					
Hole ID:		1006385369			
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM:		ft			
Hole Diameter UOM:		inch			
10	1 of 11	NE/108.6	116.9 / 0.00	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED 6081 HAZELDEAN RD OTTAWA ON K2S 1B9	PES
Detail Licence No:				Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		Vendor		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					
10	2 of 11	NE/108.6	116.9 / 0.00	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED 6081 HAZELDEAN RD OTTAWA ON K2S 1B9	PES
Detail Licence No:		23-01-13539-0		Operator Box:	
Licence No:				Operator Class:	
Status:				Operator No:	
Approval Date:				Operator Type:	
Report Source:				Oper Area Code:	
Licence Type:		LIMITED		Oper Phone No:	
Licence Type Code:				Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
10	3 of 11	NE/108.6	116.9 / 0.00	D Bartos and M Northcott Dentistry Professional Co 8-6081 Hazeldean Road Stittsville ON K2S 1B9	GEN

Generator Info

Generator No:	ON5616725	Choice of Contact:	CO_OFFICIAL
Approval Years:	2015	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621210
Country:	Canada		
Co Admin:	Kelly Pultz		
Phone No Admin:	613-831-2266 Ext.		
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

10	4 of 11	NE/108.6	116.9 / 0.00	D Bartos and M Northcott Dentistry Professional Co 8-6081 Hazeldean Road Stittsville ON K2S 1B9	GEN
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Generator Info

Generator No:	ON5616725	Choice of Contact:	CO_OFFICIAL
Approval Years:	2016	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621210
Country:	Canada		
Co Admin:	Diane Lenihan		
Phone No Admin:	613-831-2266 Ext.		
SIC Description:	OFFICES OF DENTISTS		

Waste Detail(s)

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

10	5 of 11	NE/108.6	116.9 / 0.00	D Bartos and M Northcott Dentistry Professional Co 8-6081 Hazeldean Road Stittsville ON K2S 1B9	GEN
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Generator Info

Generator No:	ON5616725	Choice of Contact:	CO_OFFICIAL
Approval Years:	2014	Contaminated Fac:	No
Status:		MHSW Facility:	No
PO Box No:		SIC Code:	621210
Country:	Canada		
Co Admin:	Kelly Pultz		
Phone No Admin:	613-831-2266 Ext.		
SIC Description:	OFFICES OF DENTISTS		

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

Waste Class: 312
Waste Class Name: PATHOLOGICAL WASTES

10	6 of 11	NE/108.6	116.9 / 0.00	D Bartos and M Northcott Dentistry Professional Co 8-6081 Hazeldean Road Stittsville ON K2S 1B9	GEN
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Generator Info

Generator No:	ON5616725	Choice of Contact:
Approval Years:	As of Dec 2018	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: Pathological wastes

10	7 of 11	NE/108.6	116.9 / 0.00	6081 Hazeldean Road Stittsville ON	EHS
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Order No:	20180625081	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Standard Report	Client Prov/State:	ON
Report Date:	27-JUN-18	Search Radius (km):	.25
Date Received:	25-JUN-18	X:	-75.932511
Previous Site Name:		Y:	45.272694
Lot/Building Size:			
Additional Info Ordered:			

10	8 of 11	NE/108.6	116.9 / 0.00	GIANT TIGER STORE # 60 - TORA STITTSVILLE LIMITED 6081 HAZELDEAN RD OTTAWA ON K2S1B8	PES
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Detail Licence No:		Operator Box:	
Licence No:	13539	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	613
Licence Type:	Limited Vendor	Oper Phone No:	8364593
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
County: Trade Name: PDF URL:				SWP Area Name:	

10	9 of 11	NE/108.6	116.9 / 0.00	D Bartos and M Northcott Dentistry Professional Co 8-6081 Hazeldean Road Stittsville ON K2S 1B9	GEN
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Generator Info

Generator No:	ON5616725	Choice of Contact:
Approval Years:	As of Jul 2020	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

10	10 of 11	NE/108.6	116.9 / 0.00	D Bartos and M Northcott Dentistry Professional Co 8-6081 Hazeldean Road Stittsville ON K2S 1B9	GEN
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Generator Info

Generator No:	ON5616725	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

Waste Class:	312 P
Waste Class Name:	Pathological wastes

10	11 of 11	NE/108.6	116.9 / 0.00	Trillium Dental 8-6081 Hazeldean Road Stittsville ON	GEN
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Generator Info

Generator No:	ON5616725	Choice of Contact:
Approval Years:	As of Oct 2022	Contaminated Fac:
Status:	Registered	MHSW Facility:

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

SIC Code:

Waste Detail(s)

Waste Class: 312 P
Waste Class Name: PATHOLOGICAL WASTES

Generator Info as of Dec 2024

Generator No: ON5616725
Generator Company Name: Trillium Dental
Street: 8-6081 Hazeldean Road
City: Stittsville
Province State: Ontario
Country: Canada
Postal Code: K2S1B9
Waste Class: 312 P

Waste Class Decoded:

312 - PATHOLOGICAL WASTES

2017 Generator Info

Gen No:	ON5616725	Choice of Contact:	CO_OFFICIAL
ID:	22189	Phone No Official:	613-595-1360 Ext.
Contaminated Fac:	N	Phone No Admin:	613-831-2266 Ext.
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	D Bartos and M Northcott Dentistry Professional Co		
Gen Div:			
Gen Op Name:	Trillium Dental		
Gen Op Div:	Jackson Trails		
Site Adrs1:	8-6081 Hazeldean Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Stittsville		
Province Out:			
Site Postal Code:	K2S 1B9		
Site Country:	Canada		
Co Official:	Lori DiMichele		
Co Admin:	Katie Bent		

2017 Generator Manifest

ID:	46979	Sum Received Qty:	13.4
Generator No:	ON5616725	Waste Class Name:	PATHOLOGICAL WASTES
Receiver Type:	030	Count Manifests:	2
Waste Char:	P	District:	402
Waste Code:	312		

2018 Generator Info

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Gen No:	ON5616725			Choice of Contact:	CO_OFFICIAL
ID:	22389			Phone No Official:	613-595-1360 Ext.
Contaminated Fac:	N			Phone No Admin:	613-831-2266 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		D Bartos and M Northcott Dentistry Professional Co			
Gen Div:					
Gen Op Name:		Trillium Dental			
Gen Op Div:		Jackson Trails			
Site Adrs1:		8-6081 Hazeldean Road			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Stittsville			
Province Out:					
Site Postal Code:		K2S 1B9			
Site Country:		Canada			
Co Official:		Lori DiMichele			
Co Admin:		Katie Bent			

2019 Generator Info

Gen No:	ON5616725			Choice of Contact:	CO_OFFICIAL
ID:	22454			Phone No Official:	613-595-1360 Ext.
Contaminated Fac:	N			Phone No Admin:	613-831-2266 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		D Bartos and M Northcott Dentistry Professional Co			
Gen Div:					
Gen Op Name:		Trillium Dental			
Gen Op Div:		Jackson Trails			
Site Adrs1:		8-6081 Hazeldean Road			
Site Bldg:					
Site Pobox:					
Province In:		ONTARIO			
Site Adrs2:					
Site City:		Stittsville			
Province Out:					
Site Postal Code:		K2S 1B9			
Site Country:		Canada			
Co Official:		Lori DiMichele			
Co Admin:		Katie Bent			

2020 Generator Info

Gen No:	ON5616725			Choice of Contact:	CO_OFFICIAL
ID:	22194			Phone No Official:	613-595-1360 Ext.
Contaminated Fac:	N			Phone No Admin:	613-831-2266 Ext.
MHSW Facility:	N			County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210			County Out:	
NAICS Code2:				District:	402
NAICS Code3:					
Gen Name:		D Bartos and M Northcott Dentistry Professional Co			
Gen Div:					
Gen Op Name:		Trillium Dental			
Gen Op Div:		Jackson Trails			
Site Adrs1:		8-6081 Hazeldean Road			
Site Bldg:					
Site Pobox:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Province In: ONTARIO
 Site Adrs2:
 Site City: Stittsville
 Province Out:
 Site Postal Code: K2S 1B9
 Site Country: Canada
 Co Official: Lori DiMichele
 Co Admin: Katie Bent

2021 Generator Info

Gen No:	ON5616725	Choice of Contact:	CO_OFFICIAL
ID:	22458	Phone No Official:	613-595-1360 Ext.
Contaminated Fac:	N	Phone No Admin:	613-831-2266 Ext.
MHSW Facility:	N	County Ont:	OTTAWA CARLTON (RM)
NAICS Code1:	621210	County Out:	
NAICS Code2:		District:	402
NAICS Code3:			
Gen Name:	D Bartos and M Northcott Dentistry Professional Co		
Gen Div:			
Gen Op Name:	Trillium Dental		
Gen Op Div:	Jackson Trails		
Site Adrs1:	8-6081 Hazeldean Road		
Site Bldg:			
Site Pobox:			
Province In:	ONTARIO		
Site Adrs2:			
Site City:	Stittsville		
Province Out:			
Site Postal Code:	K2S 1B9		
Site Country:	Canada		
Co Official:	Lori DiMichele		
Co Admin:	Katie Bent		

<u>11</u>	1 of 2	SSW/110.6	117.9 / 1.00	2073945 Ontario Inc. 6150 Hazeldean Road Ottawa ON K1J 8W8	ECA
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Approval No:	2524-BCGP5N	MOE District:	
Approval Date:	2019-05-29	City:	
Status:	Approved	Longitude:	
Record Type:	ECA	Latitude:	
Link Source:	IDS	Geometry X:	
SWP Area Name:		Geometry Y:	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	2073945 Ontario Inc.		
Address:	6150 Hazeldean Road		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/5133-BC6JXN-14.pdf		
PDF Site Location:			

<u>11</u>	2 of 2	SSW/110.6	117.9 / 1.00	Green Acres Family Dental 6150 Hazeldean Road Ottawa ON	GEN
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Generator Info as of Dec 2024

Generator No: ON001055647
Generator Company Name: Green Acres Family Dental
Street: 6150 Hazeldean Road

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
City:		Ottawa			
Province State:		Ontario			
Country:		Canada			
Postal Code:		K2S 1B9			
Waste Class:		312 P			
Waste Class Decoded:					
312 - PATHOLOGICAL WASTES					

<u>12</u>	1 of 1	SE/117.6	117.9 / 1.00	ON	WWIS
Well ID:	7272461			Flowing (Y/N):	
Construction Date:				Flow Rate:	
Use 1st:	Monitoring			Data Entry Status:	
Use 2nd:				Data Src:	
Final Well Status:	Abandoned-Other			Date Received:	09/30/2016
Water Type:				Selected Flag:	TRUE
Casing Material:				Abandonment Rec:	Yes
Audit No:	Z231045			Contractor:	7543
Tag:	A122882			Form Version:	7
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	STITTSVILLE VILLAGE				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/727\7272461.pdf				

Additional Detail(s) (Map)

Well Completed Date:	09/13/2016
Year Completed:	2016
Depth (m):	
Latitude:	45.2704548968077
Longitude:	-75.9323513720607
X:	-75.93235121135486
Y:	45.27045489045303
Path:	727\7272461.pdf

Bore Hole Information

Bore Hole ID:	1006260589	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426863.00
Code OB Desc:		North83:	5013418.00
Open Hole:		Org CS:	UTM83
Cluster Kind:		UTMRC:	4
Date Completed:	09/13/2016	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:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Improvement Location Method:					
Source Revision Comment:					
Supplier Comment:					
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		1006385418			
Layer:					
Color:					
General Color:					
Material 1:					
Material 1 Desc:					
Material 2:					
Material 2 Desc:					
Material 3:					
Material 3 Desc:					
Formation Top Depth:					
Formation End Depth:					
Formation End Depth UOM:		ft			
<u>Annular Space/Abandonment</u>					
<u>Sealing Record</u>					
Plug ID:		1006385425			
Layer:		1			
Plug From:					
Plug To:					
Plug Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		1006385424			
Method Construction Code:					
Method Construction:					
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		1006385417			
Casing No:		0			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		1006385421			
Layer:					
Material:					
Open Hole or Material:					
Depth From:					
Depth To:					
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Screen</u>					
Screen ID:		1006385422			
Layer:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Slot:					
Screen Top Depth:					
Screen End Depth:					
Screen Material:					
Screen Depth UOM: ft					
Screen Diameter UOM: inch					
Screen Diameter:					
<u>Water Details</u>					
Water ID: 1006385420					
Layer: 1					
Kind Code: 8					
Kind: Untested					
Water Found Depth: 15.5					
Water Found Depth UOM: ft					
<u>Hole Diameter</u>					
Hole ID: 1006385419					
Diameter:					
Depth From:					
Depth To:					
Hole Depth UOM: ft					
Hole Diameter UOM: inch					

13 1 of 1 **ESE/122.8** **117.0 / 0.14** **ON** **WWIS**

Well ID: 1509386	Flowing (Y/N):
Construction Date:	Flow Rate:
Use 1st: Industrial	Data Entry Status:
Use 2nd: 0	Data Src: 1
Final Well Status: Water Supply	Date Received: 11/06/1967
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/150\1509386.pdf	

Additional Detail(s) (Map)

Well Completed Date: 10/27/1967
Year Completed: 1967
Depth (m): 33.528
Latitude: 45.2706292941809
Longitude: -75.9319386408532
X: -75.9319384796209
Y: 45.27062928736884
Path: 150\1509386.pdf

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

Bore Hole ID:	10031419	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426895.60
Code OB Desc:		North83:	5013437.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	5
Date Completed:	10/27/1967	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:	931012083
Layer:	2
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	09
Material 2 Desc:	MEDIUM SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	5.0
Formation End Depth:	110.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931012082
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:	5.0
Formation End Depth UOM:	ft

Method of Construction & Well

Use

Method Construction ID:	961509386
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

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

Pipe ID: 10579989
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930055490
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 8.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930055491
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 110.0
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: 991509386
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 95.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 3.0
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: 15
Flowing: No

Water Details

Water ID: 933464213
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

[14](#) 1 of 1 **NE/142.4** **116.9 / 0.00** **6081 Hazeldean Rd**

EHS

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Stittsville ON K2S 1B9					
Order No:	23052900081			Nearest Intersection:	
Status:	C			Municipality:	
Report Type:	Custom Report			Client Prov/State:	ON
Report Date:	01-JUN-23			Search Radius (km):	.25
Date Received:	29-MAY-23			X:	-75.93213084
Previous Site Name:				Y:	45.27245919
Lot/Building Size:					
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans				

15	1 of 1	ENE/148.9	116.9 / 0.00	LCBO 6065 Hazeldean Road Ottawa ON	GEN
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Generator Info as of Dec 2024

Generator No: ON001066359
Generator Company Name: LCBO
Street: 6065 Hazeldean Road
City: Ottawa
Province State: Ontario
Country: Canada
Postal Code: K2S 1B9
Waste Class: 212 I

Waste Class Decoded:
 212 - ALIPHATIC SOLVENTS

16	1 of 1	SW/190.1	118.0 / 1.15	lot 23 con 12 ON	WWIS
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Well ID:	1513393			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:	08/13/1973
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 Reliability:				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\1513393.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/03/1973

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Year Completed:		1973			
Depth (m):		19.2024			
Latitude:		45.2699605458471			
Longitude:		-75.9344645300808			
X:		-75.93446436894497			
Y:		45.26996053960919			
Path:		151\1513393.pdf			

Bore Hole Information

Bore Hole ID:	10035379	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426696.60
Code OB Desc:		North83:	5013365.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	05/03/1973	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:	931023250
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock

Materials Interval

Formation ID:	931023251
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:	12.0
Formation End Depth:	63.0
Formation End Depth UOM:	ft

Method of Construction & Well

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Use</u>					
<i>Method Construction ID:</i>		961513393			
<i>Method Construction Code:</i>		1			
<i>Method Construction:</i>		Cable Tool			
<i>Other Method Construction:</i>					
<u>Pipe Information</u>					
<i>Pipe ID:</i>		10583949			
<i>Casing No:</i>		1			
<i>Comment:</i>					
<i>Alt Name:</i>					
<u>Construction Record - Casing</u>					
<i>Casing ID:</i>		930062654			
<i>Layer:</i>		1			
<i>Material:</i>		1			
<i>Open Hole or Material:</i>		STEEL			
<i>Depth From:</i>					
<i>Depth To:</i>		18.0			
<i>Casing Diameter:</i>		5.0			
<i>Casing Diameter UOM:</i>		inch			
<i>Casing Depth UOM:</i>		ft			
<u>Results of Well Yield Testing</u>					
<i>Pumping Test Method Desc:</i>		BAILER			
<i>Pump Test ID:</i>		991513393			
<i>Pump Set At:</i>					
<i>Static Level:</i>		0.0			
<i>Final Level After Pumping:</i>		15.0			
<i>Recommended Pump Depth:</i>		25.0			
<i>Pumping Rate:</i>		20.0			
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>		10.0			
<i>Levels UOM:</i>		ft			
<i>Rate UOM:</i>		GPM			
<i>Water State After Test Code:</i>		2			
<i>Water State After Test:</i>		CLOUDY			
<i>Pumping Test Method:</i>		2			
<i>Pumping Duration HR:</i>		1			
<i>Pumping Duration MIN:</i>		0			
<i>Flowing:</i>		No			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934639614			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		45			
<i>Test Level:</i>		15.0			
<i>Test Level UOM:</i>		ft			
<u>Draw Down & Recovery</u>					
<i>Pump Test Detail ID:</i>		934378619			
<i>Test Type:</i>		Draw Down			
<i>Test Duration:</i>		30			
<i>Test Level:</i>		14.0			
<i>Test Level UOM:</i>		ft			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934897085			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934099224			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		12.0			
Test Level UOM:		ft			
<u>Water Details</u>					
Water ID:		933468939			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		63.0			
Water Found Depth UOM:		ft			

[17](#) 1 of 1 **NNE/197.9** **116.7 / -0.15** **113 BANDELIER WAY
STITTSVILLE ON K2S 0C3** **HINC**

External File Num: FS INC 0804-01429
Fuel Occurrence Type: Pipeline Strike
Date of Occurrence: 3/20/2008
Fuel Type Involved: Natural Gas
Status Desc: Completed - No Action Required
Job Type Desc: Incident/Near-Miss Occurrence (FS)
Oper. Type Involved: Construction Site (pipeline strike)
Service Interruptions: No
Property Damage: No
Fuel Life Cycle Stage: Transmission, Distribution and Transportation
Root Cause:
Reported Details:
Fuel Category: Gaseous Fuel
Occurrence Type: Incident
Affiliation: Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name: Ottawa
Approx. Quant. Rel:
Nearby body of water:
Enter Drainage Syst.:
Approx. Quant. Unit:
Environmental Impact:

[18](#) 1 of 14 **SE/199.0** **117.9 / 1.00** **BOARD OF EDUCATION
1224 MAIN ST.
GOULBOURN TOWNSHIP ON** **SPL**

Ref No: 89917 **Municipality No:** 20604
Year:
Incident Dt: 8/17/1993 **Nature of Damage:**
Dt MOE Arvl on Scn: **Discharger Report:**
MOE Reported Dt: 8/17/1993 **Material Group:**
Dt Document Closed: **Impact to Health:**
Site No: **Agency Involved:**

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
MOE Response: Site County/District: Site Geo Ref Meth: Site District Office: Nearest Watercourse: Site Name: Site Address: Site Region: Site Municipality: GOULBOURN TOWNSHIP Site Lot: Site Conc: Site Geo Ref Accu: Site Map Datum: Northing: Easting: Entity Operating Name: Client Name: Client Type: Source Type: Incident Cause: ABOVE-GROUND TANK LEAK Incident Preceding Spill: Incident Reason: CORROSION Incident Summary: CARLETON BOARD OF EDUCAT-ION:LEAK OF WASTE MOTOR OIL FROM TANK Environment Impact: CONFIRMED Health Env Consequence: Nature of Impact: Soil contamination Contaminant Qty: Contaminant Qty 1: Contaminant Unit: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Receiving Medium: LAND Activity Preceding Spill: Property 2nd Watershed: Property Tertiary Watershed: Sector Type: SAC Action Class: Call Report Locatn Geodata: Time Reported: System Facility Address:					
18	2 of 14	SE/199.0	117.9 / 1.00	1224 Main Street Stittsville ON	EHS
Order No: 20030725007 Status: C Report Type: Complete Report Report Date: 8/1/03 Date Received: 7/25/03 Previous Site Name: Lot/Building Size: Additional Info Ordered:					
Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): 0.40 X: -75.921572 Y: 45.261465					
18	3 of 14	SE/199.0	117.9 / 1.00	CARLETON BOARD OF EDUCATION CENTRAL DEPOT 1224 MAIN STREET STITTSVILLE ON K0A 3G0	GEN

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Generator Info</u>					
Generator No:	ON0051002			Choice of Contact:	
Approval Years:	88,89,90,92,93,97			Contaminated Fac:	
Status:				MHSW Facility:	
PO Box No:				SIC Code:	8511
Country:					
Co Admin:					
Phone No Admin:					
SIC Description:		ELEMT./SECON. EDUC.			
<u>Waste Detail(s)</u>					
Waste Class:		211			
Waste Class Name:		AROMATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
18	4 of 14	SE/199.0	117.9 / 1.00	CARLETON BOARD OF EDUCATION 10-293 CENTRAL DEPOT 1224 MAIN STREET STITTSVILLE ON K0A 3G0	GEN

Generator Info

Generator No: ON0051002
Approval Years: 94,95,96
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: ELEMT./SECON. EDUC.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8511

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>18</u>	5 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD CENTRAL DEPOT 1224 MAIN STREET GOULBOURN TOWNSHIP ON K0A 3G0	GEN

Generator Info

Generator No:	ON0051002	Choice of Contact:	
Approval Years:	98,99,00,01,02,03,04	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	8511
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELEMT./SECON. EDUC.		

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

<u>18</u>	6 of 14	SE/199.0	117.9 / 1.00	1224 Stittsville Main Street STITTSVILLE ON K2S 0E2	EHS
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Order No:	20090317023w	Nearest Intersection:	
Status:	C	Municipality:	
Report Type:	Self Serve Instant Report	Client Prov/State:	QC
Report Date:	3/17/2009	Search Radius (km):	0.25
Date Received:	3/17/2009	X:	0
Previous Site Name:		Y:	0
Lot/Building Size:			
Additional Info Ordered:			

<u>18</u>	7 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD 1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	GEN
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Generator Info

Generator No:	ON2748344	Choice of Contact:	
Approval Years:	07,08	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	611110
Country:			
Co Admin:			
Phone No Admin:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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SIC Description: Elementary and Secondary Schools

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 146
Waste Class Name: OTHER SPECIFIED INORGANICS

Waste Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Detail(s)

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

Waste Detail(s)

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

18	8 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD 1224 MAIN STREET STITTSVILLE ONTARIO ON	GEN
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Generator Info

Generator No: ON2748344	Choice of Contact:
Approval Years: 2009	Contaminated Fac:
Status:	MHSW Facility:
PO Box No:	SIC Code: 611110
Country:	
Co Admin:	
Phone No Admin:	
SIC Description: Elementary and Secondary Schools	

Waste Detail(s)

Waste Class: 221

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		LIGHT FUELS			
<u>Waste Detail(s)</u>					
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>Waste Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			

18	9 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD 1224 MAIN STREET STITTSVILLE ONTARIO ON	GEN
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Generator Info

Generator No:	ON2748344	Choice of Contact:	
Approval Years:	2010	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	611110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Elementary and Secondary Schools		

Waste Detail(s)

Waste Class:	221
Waste Class Name:	LIGHT FUELS

Waste Detail(s)

Waste Class:	121
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
<u>Waste Detail(s)</u>					
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>Waste Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>Waste Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

18	10 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD 1224 MAIN STREET STITTSVILLE ONTARIO ON	GEN
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Generator Info

Generator No:	ON2748344	Choice of Contact:	
Approval Years:	2011	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	611110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Elementary and Secondary Schools		

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class:	146
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>Waste Detail(s)</u>					
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
<u>Waste Detail(s)</u>					
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			

18	11 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD 1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	GEN
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Generator Info

Generator No:	ON2748344	Choice of Contact:	
Approval Years:	2012	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	611110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Elementary and Secondary Schools		

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	121
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
<u>Waste Detail(s)</u>					
Waste Class:		221			
Waste Class Name:		LIGHT FUELS			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			
<u>Waste Detail(s)</u>					
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>Waste Detail(s)</u>					
Waste Class:		213			
Waste Class Name:		PETROLEUM DISTILLATES			
<u>Waste Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			

18	12 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD 1224 MAIN STREET STITTSVILLE ONTARIO ON	GEN
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Generator Info

Generator No:	ON2748344	Choice of Contact:	
Approval Years:	2013	Contaminated Fac:	
Status:		MHSW Facility:	
PO Box No:		SIC Code:	611110
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	ELEMENTARY AND SECONDARY SCHOOLS		

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class:	221
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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class Name:		LIGHT FUELS			
<u>Waste Detail(s)</u>					
Waste Class:		252			
Waste Class Name:		WASTE OILS & LUBRICANTS			
<u>Waste Detail(s)</u>					
Waste Class:		121			
Waste Class Name:		ALKALINE WASTES - HEAVY METALS			
<u>Waste Detail(s)</u>					
Waste Class:		251			
Waste Class Name:		OIL SKIMMINGS & SLUDGES			
<u>Waste Detail(s)</u>					
Waste Class:		122			
Waste Class Name:		ALKALINE WASTES - OTHER METALS			
<u>Waste Detail(s)</u>					
Waste Class:		146			
Waste Class Name:		OTHER SPECIFIED INORGANICS			
<u>Waste Detail(s)</u>					
Waste Class:		212			
Waste Class Name:		ALIPHATIC SOLVENTS			
<u>Waste Detail(s)</u>					
Waste Class:		331			
Waste Class Name:		WASTE COMPRESSED GASES			
<u>Waste Detail(s)</u>					
Waste Class:		145			
Waste Class Name:		PAINT/PIGMENT/COATING RESIDUES			

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SE/199.0

117.9 / 1.00

OTTAWA-CARLETON DISTRICT SCHOOL
BOARD Health and Safety
1224 MAIN STREET STITTSVILLE
ONTARIO ON K2S 0E2

GEN

Generator Info

Generator No: ON2748344
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
SIC Description:					
<u>Waste Detail(s)</u>					
Waste Class:			251 L		
Waste Class Name:			Waste oils/sludges (petroleum based)		
<u>Waste Detail(s)</u>					
Waste Class:			221 I		
Waste Class Name:			Light fuels		
<u>Waste Detail(s)</u>					
Waste Class:			146 R		
Waste Class Name:			Other specified inorganic sludges, slurries or solids		
<u>Waste Detail(s)</u>					
Waste Class:			121 C		
Waste Class Name:			Alkaline slutions - containing heavy metals		
<u>Waste Detail(s)</u>					
Waste Class:			145 I		
Waste Class Name:			Wastes from the use of pigments, coatings and paints		
<u>Waste Detail(s)</u>					
Waste Class:			252 L		
Waste Class Name:			Waste crankcase oils and lubricants		
<u>Waste Detail(s)</u>					
Waste Class:			146 T		
Waste Class Name:			Other specified inorganic sludges, slurries or solids		
<u>Waste Detail(s)</u>					
Waste Class:			331 I		
Waste Class Name:			Waste compressed gases including cylinders		
<u>Waste Detail(s)</u>					
Waste Class:			122 C		
Waste Class Name:			Alkaline slutions - containing other metals and non-metals (not cyanide)		
<u>Waste Detail(s)</u>					
Waste Class:			263 I		
Waste Class Name:			Misc. waste organic chemicals		
<u>Waste Detail(s)</u>					
Waste Class:			213 I		
Waste Class Name:			Petroleum distillates		

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<u>Waste Detail(s)</u>					
Waste Class:		221 L			
Waste Class Name:		Light fuels			
<u>Waste Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			

18	14 of 14	SE/199.0	117.9 / 1.00	OTTAWA-CARLETON DISTRICT SCHOOL BOARD Health and Safety 1224 MAIN STREET STITTSVILLE ONTARIO ON K2S 0E2	GEN
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Generator Info

Generator No:	ON2748344	Choice of Contact:
Approval Years:	As of Nov 2021	Contaminated Fac:
Status:	Registered	MHSW Facility:
PO Box No:		SIC Code:
Country:	Canada	
Co Admin:		
Phone No Admin:		
SIC Description:		

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 263 I
Waste Class Name: Misc. waste organic chemicals

Waste Detail(s)

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 145 I
Waste Class Name: Wastes from the use of pigments, coatings and paints

Waste Detail(s)

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Detail(s)

Waste Class: 121 C
Waste Class Name: Alkaline slutions - containing heavy metals

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Waste Detail(s)</u>					
Waste Class:		146 T			
Waste Class Name:		Other specified inorganic sludges, slurries or solids			
<u>Waste Detail(s)</u>					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
<u>Waste Detail(s)</u>					
Waste Class:		331 I			
Waste Class Name:		Waste compressed gases including cylinders			
<u>Waste Detail(s)</u>					
Waste Class:		122 C			
Waste Class Name:		Alkaline slutions - containing other metals and non-metals (not cyanide)			
<u>Waste Detail(s)</u>					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
<u>Waste Detail(s)</u>					
Waste Class:		262 L			
Waste Class Name:		Detergents and soaps			
<u>Waste Detail(s)</u>					
Waste Class:		212 L			
Waste Class Name:		Aliphatic solvents and residues			
<u>Waste Detail(s)</u>					
Waste Class:		213 I			
Waste Class Name:		Petroleum distillates			

19 1 of 1 **SSW/201.7** **118.9 / 2.00** **ON** **BORE**

Borehole ID:	609565	Inclin FLG:	No
OGF ID:	215511181	SP Status:	Initial Entry
Status:		Surv Elev:	No
Type:	Borehole	Piezometer:	No
Use:		Primary Name:	
Completion Date:	JUN-1972	Municipality:	
Static Water Level:		Lot:	
Primary Water Use:		Township:	
Sec. Water Use:		Latitude DD:	45.269582
Total Depth m:	38.7	Longitude DD:	-75.933515
Depth Ref:	Ground Surface	UTM Zone:	18
Depth Elev:		Easting:	426771
Drill Method:		Northing:	5013322
Orig Ground Elev m:	120	Location Accuracy:	

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Elev Reliabil Note: DEM Ground Elev m: 119 Concession: Location D: Survey D: Comments:				Accuracy: Not Applicable	
<u>Borehole Geology Stratum</u>					
Geology Stratum ID: 218383522 Top Depth: 4.3 Bottom Depth: 38.7 Material Color: Grey Material 1: Limestone Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description:		LIMESTONE. GREY. 00127T,SAND. GREY. = 10000. N. 00101ISMIC VELOCITY = 22300. B **Note: Many records provided by the department have a truncated [Stratum Description] field.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
Geology Stratum ID: 218383521 Top Depth: 0 Bottom Depth: 4.3 Material Color: Grey Material 1: Clay Material 2: Stones Material 3: Material 4: Gsc Material Description: Stratum Description:		CLAY,STONES. GREY.		Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen:	
<u>Source</u>					
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: 02073 NTS_Sheet: Confiden 1:		Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies Horizontal: NAD27 Verticalda: Mean Average Sea Level			
<u>Source List</u>					
Source Identifier: 1 Source Type: Data Survey Source Date: 1956-1972 Scale or Resolution: Varies Source Name: Urban Geology Automated Information System (UGAIS) Source Originators: Geological Survey of Canada		Horizontal Datum: NAD27 Vertical Datum: Mean Average Sea Level Projection Name: Universal Transverse Mercator			
20	1 of 1	SSW/201.8	118.9 / 2.00	ON	WWIS
Well ID: 1511826 Construction Date: Use 1st: Domestic Use 2nd: 0 Final Well Status: Water Supply Water Type: Casing Material:		Flowing (Y/N): Flow Rate: Data Entry Status: Data Src: 1 Date Received: 08/18/1972 Selected Flag: TRUE Abandonment Rec:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Audit No:				Contractor:	3644
Tag:				Form Version:	1
Constructn Method:				Owner:	
Elevation (m):				County:	OTTAWA-CARLETON
Elevatn Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:		STITTSVILLE VILLAGE			
Site Info:					
PDF URL (Map):		https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511826.pdf			

Additional Detail(s) (Map)

Well Completed Date: 06/05/1972
Year Completed: 1972
Depth (m): 38.7096
Latitude: 45.2695812466333
Longitude: -75.9335149665293
X: -75.93351480601844
Y: 45.269581240146046
Path: 151\1511826.pdf

Bore Hole Information

Bore Hole ID: 10033820
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/05/1972
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: 426770.60
North83: 5013322.00
Org CS:
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: p4

Overburden and Bedrock

Materials Interval

Formation ID: 931018818
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: 14.0
Formation End Depth: 127.0
Formation End Depth UOM: ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<u>Overburden and Bedrock Materials Interval</u>					
Formation ID:		931018817			
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:		14.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well Use</u>					
Method Construction ID:		961511826			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10582390			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930060078			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		127.0			
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930060077			
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			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991511826			
Pump Set At:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Static Level:		7.0			
Final Level After Pumping:		29.0			
Recommended Pump Depth:		30.0			
Pumping Rate:		21.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:		2			
Water State After Test:		CLOUDY			
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098474			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		18.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934383985			
Test Type:		Draw Down			
Test Duration:		30			
Test Level:		24.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934645559			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		29.0			
Test Level UOM:		ft			
 <u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934894273			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		29.0			
Test Level UOM:		ft			
 <u>Water Details</u>					
Water ID:		933467098			
Layer:		1			
Kind Code:		1			
Kind:		FRESH			
Water Found Depth:		127.0			
Water Found Depth UOM:		ft			

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SSW/215.9

118.9 / 2.00

ON

WWIS

Well ID: 1511428
Construction Date:

Flowing (Y/N):
Flow Rate:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Use 1st:	Domestic			Data Entry Status:	
Use 2nd:	0			Data Src:	1
Final Well Status:	Water Supply			Date Received:	10/08/1971
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 Reliability:				Lot:	
Depth to Bedrock:				Concession:	
Well Depth:				Concession Name:	
Overburden/Bedrock:				Easting NAD83:	
Pump Rate:				Northing NAD83:	
Static Water Level:				Zone:	
Clear/Cloudy:				UTM Reliability:	
Municipality:	STITTSVILLE VILLAGE				
Site Info:					
PDF URL (Map):	https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511428.pdf				

Additional Detail(s) (Map)

Well Completed Date: 06/22/1971
Year Completed: 1971
Depth (m): 17.6784
Latitude: 45.2694891595793
Longitude: -75.9337684129839
X: -75.93376825212515
Y: 45.26948915316437
Path: 151\1511428.pdf

Bore Hole Information

Bore Hole ID:	10033423	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:		East83:	426750.60
Code OB Desc:		North83:	5013312.00
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	4
Date Completed:	06/22/1971	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: 931017691
Layer: 2
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 12
Material 2 Desc: STONES
Material 3:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Material 3 Desc:					
Formation Top Depth:		12.0			
Formation End Depth:		18.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931017692			
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:		18.0			
Formation End Depth:		58.0			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931017690			
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:		12.0			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:		961511428			
Method Construction Code:		1			
Method Construction:		Cable Tool			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10581993			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930059348			
Layer:		2			
Material:		4			
Open Hole or Material:		OPEN HOLE			
Depth From:					
Depth To:		58.0			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Casing Diameter:					
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Construction Record - Casing</u>					
Casing ID:		930059347			
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			
<u>Results of Well Yield Testing</u>					
Pumping Test Method Desc:		BAILER			
Pump Test ID:		991511428			
Pump Set At:					
Static Level:		1.0			
Final Level After Pumping:		21.0			
Recommended Pump Depth:		25.0			
Pumping Rate:		21.0			
Flowing Rate:					
Recommended Pump Rate:		10.0			
Levels UOM:		ft			
Rate UOM:		GPM			
Water State After Test Code:					
Water State After Test:					
Pumping Test Method:		2			
Pumping Duration HR:		1			
Pumping Duration MIN:		0			
Flowing:		No			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934643934			
Test Type:		Draw Down			
Test Duration:		45			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934098091			
Test Type:		Draw Down			
Test Duration:		15			
Test Level:		15.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					
Pump Test Detail ID:		934901272			
Test Type:		Draw Down			
Test Duration:		60			
Test Level:		21.0			
Test Level UOM:		ft			
<u>Draw Down & Recovery</u>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
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Pump Test Detail ID: 934382355
Test Type: Draw Down
Test Duration: 30
Test Level: 21.0
Test Level UOM: ft

Water Details

Water ID: 933466576
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58.0
Water Found Depth UOM: ft

22	1 of 6	ENE/223.1	115.9 / -1.00	6161031 CANADA LTD O/A GAS STN 6061 HAZELDEAN RD OTTAWA ON	FSTH
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License Issue Date: 7/21/2008 1:24:00 PM
Tank Status: Licensed
Tank Status As Of: December 2008
Operation Type: Retail Fuel Outlet
Facility Type: Gasoline Station - Self Serve

--Details--

Status: Active
Year of Installation: 2007
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2007
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2007
Corrosion Protection:
Capacity: 50000
Tank Fuel Type: Liquid Fuel Double Wall UST - Gasoline

Status: Active
Year of Installation: 2007
Corrosion Protection:
Capacity: 35000
Tank Fuel Type: Liquid Fuel Double Wall UST - Diesel

22	2 of 6	ENE/223.1	115.9 / -1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6061 HAZELDEAN RD STITTSVILLE ON	FST
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Inventory No: 51491217
Inventory Status: active
Installation Year: 2007
Capacity: 50000
Capacity Unit: L
Tank Type: Double Wall UST
Manufacturer:

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Model:					
Description:		2009VBS			
22	3 of 6	ENE/223.1	115.9 / -1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6061 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No:	51491220			Tank Material:	Fiberglass (FRP)
Inventory Status:	active			Corrosion Protect:	Fiberglass
Installation Year:	2007			Overfill Protection:	
Capacity:	35000			Inventory Context:	FS Liquid Fuel
Capacity Unit:	L			Inventory Item:	FS Liquid Fuel Tank
Tank Type:	Double Wall UST				
Manufacturer:					
Model:					
Description:	2009VBS				
22	4 of 6	ENE/223.1	115.9 / -1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6061 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No:	51491218			Tank Material:	Fiberglass (FRP)
Inventory Status:	active			Corrosion Protect:	Fiberglass
Installation Year:	2007			Overfill Protection:	
Capacity:	50000			Inventory Context:	FS Liquid Fuel
Capacity Unit:	L			Inventory Item:	FS Liquid Fuel Tank
Tank Type:	Double Wall UST				
Manufacturer:					
Model:					
Description:	2009VBS				
22	5 of 6	ENE/223.1	115.9 / -1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6061 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No:	51491219			Tank Material:	Fiberglass (FRP)
Inventory Status:	active			Corrosion Protect:	Fiberglass
Installation Year:	2007			Overfill Protection:	
Capacity:	50000			Inventory Context:	FS Liquid Fuel
Capacity Unit:	L			Inventory Item:	FS Liquid Fuel Tank
Tank Type:	Double Wall UST				
Manufacturer:					
Model:					
Description:	2009VBS				
22	6 of 6	ENE/223.1	115.9 / -1.00	SUNCOR ENERGY PRODUCTS PARTNERSHIP 6061 HAZELDEAN RD STITTSVILLE ON	FST
Inventory No:	51467708			Tank Material:	
Inventory Status:	Active			Corrosion Protect:	
Installation Year:				Overfill Protection:	
Capacity:	185000			Inventory Context:	Liquid Fuels
Capacity Unit:	L			Inventory Item:	FS Gasoline Station - Self Serve
Tank Type:					
Manufacturer:					
Model:					
Description:					

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
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Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Amberlakes	Lot 24, Concession 11	Goulbourn ON	
CA	Loblaws	Lot 24, Conc. 11, Block 32, Plan 4M- 1103	Ottawa ON	
CA		Part of Lot 23, Concession 12	Ottawa ON	
CA		Lot 24, Concession 11, Stittsville	Goulbourn ON	
CA	Petro-Canada		Ottawa ON	
CA	ETINVEST HOLDINGS LTD.	HAZELDEAN RD.,PT.LOT 31/C-11	GOULBOURN TWP. ON	
CA	511376 ONTARIO INC.	HAZELDEAN RD. S.W. RET. FAC.	GOULBOURN TWP. ON	
CA	M. HOLITZNER HOMES LTD.- MANOR HOME DEVEL	PRIVATE RD.-LOT 24, CONC. 11	GOULBOURN TWP. ON	
CA	M. HOLITZNER HOMES LTD.- MANOR HOMES DEVE	PRIVATE RD.-LOT 24, CONC. 11	GOULBOURN TWP. ON	
ECA	Petro-Canada Inc.		Ottawa ON	L6L 6N5
SPL	TOP OIL RESOURCES	TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET	OTTAWA-CARLETON R. M. ON	
SPL	PETRO-CANADA	SERVICE STATION	OTTAWA CITY ON	

Unplottable Report

Site: *Amberlakes*
Lot 24, Concession 11 Goulbourn ON

Database:
CA

Certificate #: 8052-4NQL6E
Application Year: 00
Issue Date: 9/1/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T.L. Properties IV Ltd.
Client Address: 104 Centrepointe Drive, #200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Storm sewers to be constructed on Amberlakes Drive, Stowgrass Crescent, the Easement from Stowgrass Drive to the Storm Pond, and the Easement from Northeast of Main Street to Southeast of Hazeldean Road

Contaminants:
Emission Control:

Site: *Loblaws*
Lot 24, Conc. 11, Block 32, Plan 4M- 1103 Ottawa ON

Database:
CA

Certificate #: 4714-4UUTU4
Application Year: 01
Issue Date: 3/28/01
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T. L. Properties IV Ltd.
Client Address: 104 Centrepointe Drive, Suite 200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: Sanitary and storm sewers to be constructed on Easement, Part 23, Plan 4R-16275

Contaminants:
Emission Control:

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: *Lot 24, Concession 11, Stittsville Goulbourn ON*

Database:
CA

Certificate #: 8705-4NQHP3

Application Year: 00
Issue Date: 9/7/00
Approval Type: Municipal & Private sewage
Status: Approved
Application Type: New Certificate of Approval
Client Name: T.L. Properties Iv Ltd.
Client Address: 104 Centrepointe Drive, #200
Client City: Nepean
Client Postal Code: K2G 6B1
Project Description: This application is for the construction of a storm water management pond and outlet for quantity and quality control including a forebay, permanent pool, extended storage, outlet structure and overflow spillway to Poole Creek.
Contaminants:
Emission Control:

Site: **Petro-Canada
Ottawa ON**

Database:
CA

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

Site: **ETINVEST HOLDINGS LTD.
HAZELDEAN RD.,PT.LOT 31/C-11 GOULBOURN TWP. ON**

Database:
CA

Certificate #: 3-0349-96-
Application Year: 96
Issue Date: 6/11/1996
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: M. HOLITZNER HOMES LTD.-MANOR HOME DEVEL
PRIVATE RD.-LOT 24, CONC. 11 GOULBOURN TWP. ON

Database:
CA

Certificate #: 3-1120-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: M. HOLITZNER HOMES LTD.-MANOR HOMES DEVE
PRIVATE RD.-LOT 24, CONC. 11 GOULBOURN TWP. ON

Database:
CA

Certificate #: 7-0909-90-
Application Year: 90
Issue Date: 6/26/1990
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database:
ECA

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

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

Site: TOP OIL RESOURCES
TOP OIL RESOURCES HAZELDEAN ROAD, GOULBORN TWP. DIESEL FUEL OUTLET OTTAWA-CARLETON R.M.
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:

Municipality No: 20000
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved: MCCR

MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA-CARLETON R.M.
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: UNDERGROUND TANK LEAK
Incident Preceding Spill:
Incident Reason: UNKNOWN
Incident Summary: TOP OIL RESOURCES- 7000 LTR DIESEL FUEL LEAK FROM UNDERGROUND TANK
Environment Impact:
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

Site: PETRO-CANADA
 SERVICE STATION OTTAWA CITY ON

Database:
 SPL

Ref No:	30833	Municipality No:	20101
Year:		Nature of Damage:	
Incident Dt:	2/12/1990	Discharger Report:	
Dt MOE Arvl on Scn:		Material Group:	
MOE Reported Dt:	2/12/1990	Impact to Health:	
Dt Document Closed:		Agency Involved:	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			

Easting:
Entity Operating Name:
Client Name:
Client Type:
Source Type:
Incident Cause: OTHER CONTAINER LEAK
Incident Preceding Spill:
Incident Reason: CORROSION
Incident Summary: PETRO CANADA SERVICE STN.FURANCE OIL LEAK.
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
Contaminant Qty 1:
Contaminant Unit:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:
Time Reported:
System Facility Address:

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 (MNR), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Apr 30, 2024

Borehole:

Provincial

[BORE](#)

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks:

Provincial CFOT

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

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations:

Private CNG

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

Government Publication Date: Dec 2012 -Feb 2025

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-Apr 2025

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 - Apr 30, 2025

Drill Hole Database:

Provincial

[DRL](#)

The Ontario Drill Hole Database (ODHD) is offered by the Province of Ontario's Ministry of Mines. The dataset contains information for over 164,000 percussion, overburden, sonic and diamond-drill holes. The presence of assay results with cutoff values for gold, silver, copper, zinc, lead, nickel and platinum group elements is noted. Drill hole data are compiled from assessment files that have been submitted to the ministry in accordance with the Ontario Mining Act (OMA). Source assessment file numbers are captured for cross reference with the Ontario Assessment File Database (OAFD). Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2024**Delisted Fuel Tanks:**

Provincial

[DTNK](#)

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

Government Publication Date: Oct 2023**Environmental Activity and Sector Registry:**

Provincial

[EASR](#)

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

Government Publication Date: Oct 2011 - Apr 30, 2025**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 - Apr 30, 2025**Environmental Compliance Approval:**

Provincial

[ECA](#)

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

Government Publication Date: Oct 2011 - Apr 30, 2025**Environmental Effects Monitoring:**

Federal

[EEM](#)

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**

Private

[EHS](#)

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

Government Publication Date: 1999-Aug 31, 2024**Environmental Issues Inventory System:**

Federal

[EIIS](#)

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by 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, Conservation and Parks (MECP). 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, 2024

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-Jan 2025

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. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). 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-Dec 31, 2024

Greenhouse Gas Emissions from Large Facilities:

Federal

GHG

List of greenhouse gas emissions from large facilities made available by Environment Canada. Greenhouse gas emissions in kilotonnes of carbon dioxide equivalents (kt CO2 eq).

Government Publication Date: 2013-Apr 2024

TSSA Historic Incidents:

Provincial

HINC

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

IAFT

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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 2025

National Analysis of Trends in Emergencies System (NATES):

Federal [NATE](#)

In 1974 Environment Canada established the National Analysis of Trends in Emergencies System (NATES) database, for the voluntary reporting of significant spill incidents. The data was to be used to assist in directing the work of the emergencies program. NATES ran from 1974 to 1994. Extensive information is available within this database including company names, place where the spill occurred, date of spill, cause, reason and source of spill, damage incurred, and amount, concentration, and volume of materials released.

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial [NCPL](#)

The Ministry of the Environment Conservation and Parks (MECP) provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act. MECP publicly releases the Environmental Compliance Report (ECR) on the Ontario Data Catalogue. In Ontario, all facilities with regulated wastewater discharges or air emissions under the Ontario Water Resources Act and the Environmental Protection Act must monitor and report any cases where approved operating limits have been exceeded.

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks:

Federal [NDFT](#)

The Department of National Defense and the Canadian Forces maintains an inventory of all aboveground & underground fuel storage tanks located on DND lands. Our inventory provides information on the base name, location, tank type & capacity, tank contents, tank class, date of tank installation, date tank last used, and status of tank as of May 2001. This database will no longer be updated due to the new National Security protocols which have prohibited any release of this database.

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal [NDSP](#)

The Department of National Defense and the Canadian Forces maintains an inventory of spills to land and water. All spill sites have been classified under the "Transportation of Dangerous Goods Act - 1992". Our inventory provides information on the facility name, location, spill ID #, spill date, type of spill, as well as the quantity of substance spilled & recovered.

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites:

Federal [NDWD](#)

The Department of National Defence and the Canadian Forces maintains an inventory of waste disposal sites located on DND lands. Where available, our inventory provides information on the base name, location, type of waste received, area of site, depth of site, year site opened/closed and status.

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal [NEBI](#)

Locations of pipeline incidents from 2008 to present, made available by the Canada Energy Regulator (CER) - previously the National Energy Board (NEB). Includes incidents reported under the Onshore Pipeline Regulations and the Processing Plant Regulations related to pipelines under federal jurisdiction, does not include incident data related to pipelines under provincial or territorial jurisdiction.

Government Publication Date: 2008-Feb 28, 2025

National Energy Board Wells:

Federal [NEBP](#)

The NEBW database contains information on onshore & offshore oil and gas wells that are outside provincial jurisdiction(s) and are thereby regulated by the National Energy Board. Data is provided regarding the operator, well name, well ID No./UWI, status, classification, well depth, spud and release date.

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

[NEES](#)

In 2000, the Emergencies program implemented NEES, a reporting system for spills of hazardous substances. For the most part, this system only captured data from the Atlantic Provinces, some from Quebec and Ontario and a portion from British Columbia. Data for Alberta, Saskatchewan, Manitoba and the Territories was not captured. However, NEES is also a repository for previous Environment Canada spill datasets. NEES is composed of the historic datasets ' or Trends ' which dates from approximately 1974 to present. NEES Trends is a compilation of historic databases, which were merged and includes data from NATES (National Analysis of Trends in Emergencies System), ARTS (Atlantic Regional Trends System), and NEES. In 2001, the Emergencies Program determined that variations in reporting regimes and requirements between federal and provincial agencies made national spill reporting and trend analysis difficult to achieve. As a consequence, the department has focused efforts on capturing data on spills of substances which fall under its legislative authority only (CEPA and FA). As such, the NEES database will be decommissioned in December 2004.

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

[NPCB](#)

Environment Canada's National PCB inventory includes information on in-use PCB containing equipment in Canada including federal, provincial and private facilities. Federal out-of-service PCB containing equipment and PCB waste owned by the federal government or by federally regulated industries such as airlines, railway companies, broadcasting companies, telephone and telecommunications companies, pipeline companies, etc. are also listed. Although it is not Environment Canada's mandate to collect data on non-federal PCB waste, the National PCB inventory includes some information on provincial and private PCB waste and storage sites. Some addresses provided may be Head Office addresses and are not necessarily the location of where the waste is being used or stored.

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

[NPR2](#)

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic:

Federal

[NPRI](#)

Environment Canada has defined the National Pollutant Release Inventory ("NPRI") as a federal government initiative designed to collect comprehensive national data regarding releases to air, water, or land, and waste transfers for recycling for more than 300 listed substances. This data holds historic records; current records are found in NPR2.

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

[OGWE](#)

The Nickle's Energy Group (publisher of the Daily Oil Bulletin) collects information on drilling activity including operator and well statistics. The well information database includes name, location, class, status and depth. The main Nickle's database is updated on a daily basis, however, this database is updated on a monthly basis. More information is available at www.nickles.com.

Government Publication Date: 1988-Feb 28, 2025

Ontario Oil and Gas Wells:

Provincial

[OOGW](#)

In 1998, the Ministry of Natural Resources (MNR) handed over to the Ontario Oil, Gas and Salt Resources (OGSR) Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database includes well owner/operator, location, permit issue date, and well cap date, license number, status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provided for each well record.

Government Publication Date: 1800-Aug 2024

Inventory of PCB Storage Sites:

Provincial

[OPCB](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

[ORD](#)

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994 - Apr 30, 2025

Canadian Pulp and Paper:

Private

PAP

This information is part of the Pulp and Paper Canada Directory. The Directory provides a comprehensive listing of the locations of pulp and paper mills and the products that they produce.

Government Publication Date: 1999, 2002, 2004, 2005, 2009-2014

Parks Canada Fuel Storage Tanks:

Federal

PCFT

Canadian Heritage maintains an inventory of known fuel storage tanks operated by Parks Canada, in both National Parks and at National Historic Sites. The database details information on site name, location, tank install/removal date, capacity, fuel type, facility type, tank design and owner/operator.

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial

PES

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

Government Publication Date: Oct 2011 - Apr 30, 2025

Ontario PFAS Spills:

Provincial

PFAS

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

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

NPRI Reporters - PFAS Substances:

Federal

PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI:

Federal

PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents:

Provincial

PINC

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

Government Publication Date: Feb 28, 2021

Potential PFAS Handlers from EASR:

Provincial

PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks:

Provincial

PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994 - Apr 30, 2025

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 2025

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory:

Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X.

Government Publication Date: 1988-Jun 2024; Aug-Feb 2025

Wastewater Discharger Registration Database:

Provincial SRDS

Facilities that report either municipal treated wastewater effluent or industrial wastewater discharges under the Effluent Monitoring and Effluent Limits (EMEL) and Municipal/Industrial Strategy for Abatement Regulations. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment keeps record of direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation, Mining, Petroleum Refining, Organic Chemicals, Inorganic Chemicals, Pulp & Paper, Metal Casting, Iron & Steel, and Quarries.

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks:

Private TANK

The information provided in this database was collected by examining various historical documents, which identified the location of former storage tanks, containing substances such as fuel, water, gas, oil, and other various types of miscellaneous products. Information is available in regard to business operating at tank site, tank location, permit year, permit & installation type, no. of tanks installed & configuration and tank capacity. Data contained within this database pertains only to the city of Toronto and is not warranted to be complete, exhaustive or authoritative. The information was collected for research purposes only.

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal TCFT

List of fuel storage tanks currently or previously owned or operated by Transport Canada. This inventory also includes tanks on The Pickering Lands, which refers to 7,530 hectares (18,600 acres) of land in Pickering, Markham, and Uxbridge owned by the Government of Canada since 1972; properties on this land has been leased by the government since 1975, and falls under the Site Management Policy of Transport Canada, but is administered by Public Works and Government Services Canada. This inventory provides information on the site name, location, tank age, capacity and fuel type.

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of known open (active or inactive) and closed disposal sites in the Province of Ontario. Active sites maintain a Certificate of Approval, are approved to receive and are receiving waste. Inactive sites maintain Certificate(s) of Approval but are not receiving waste. Closed sites are not receiving waste. The data contained within this database was compiled from the MOE's Certificate of Approval database. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number. All new Environmental Compliance Approvals handed out after Oct 31, 2011 for Waste Disposal Sites will still be found in this database.

Government Publication Date: Oct 2011 - Apr 30, 2025

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.

ATTACHMENT V
City of Ottawa HLUI

June 23rd, 2025

Olivia Wanamaker
LRL Engineering

Sent via email : owanamaker@lrl.ca

Dear Olivia Wanamaker,

**Re: Information Request
6111 Hazeldean Road, Ottawa, Ontario (“Subject Property”)**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City’s Environmental Remediation Unit (ERU) has two Phase I Environmental Site Assessment reports that include this property (Paterson, 2014; LRL, 2020). Please contact ERU-UAE@ottawa.ca to obtain copies of the reports if required. To submit requests for information under the Municipal Freedom of Information and Protection of Privacy Act, please visit <https://ottawa.ca/en/city-hall/open-transparent-andaccountable-government/access-information-and-protection-privacy/accessinformation>.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: <https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx>.
- **Sewer Use Program:** No records pertaining to the subject property.
- **Solid Waste Services:** No records pertaining to the subject property.

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('HLUI Summary Report - D06-03-25-0066 - 6111Hazeldean.xlsx'), please refer to the [Overview and User Guide](#)."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the

HLUI database is provided on an “as is” basis with no representation or warranty by the City with respect to the information’s accuracy or exhaustiveness in responding to the request.

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

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

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

Sincerely,

Liam White

Student Planner

Development Review South

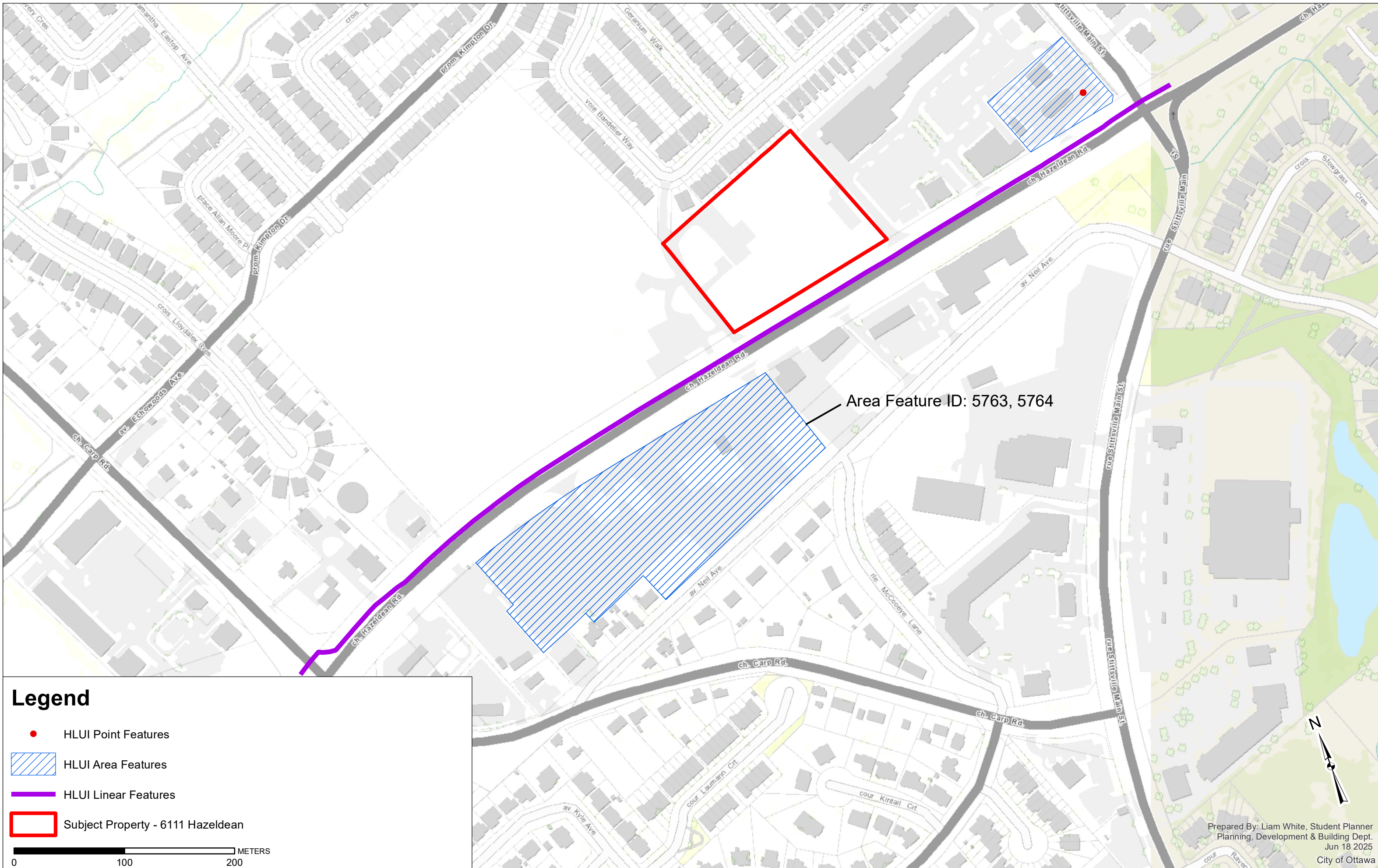
Planning, Development and Building Services Department

Enclosures: (2)

1. HLUI Map – D06-03-25-0066 – 6111Hazeldean
2. HLUI Summary Report - D06-03-25-0066 - 6111Hazeldean

cc: File no. D06-03-25-0066

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP - 6111 HAZELDEAN



Legend

- HLUI Point Features
- ▨ HLUI Area Features
- HLUI Linear Features
- ▭ Subject Property - 6111 Hazeldean

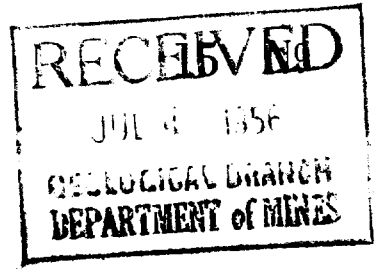
0 100 200 METERS

ATTACHMENT VI
MECP Water Well Records

316/5d. "A"



ONTARIO



2943 X

UTM 18 2 4 2 6 7 6 5 E
5 R 5 0 1 3 3 5 0 N

Elev. 4 R 4 2 0
Basin 2 3 2 2

The Water-well Drillers Act, 1954
Department of Mines

Water-Well Record

County or Territorial District Carleton Place Township, Village, Town or City Carleton Place
Address Stellenville
(day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) 2"
Length(s) 45 ft
Type of screen
Length of screen

Static level 33
Pumping rate 250 gal per hr
Pumping level 45 ft
Duration of test 2 hr

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<u>Gravel, Sand</u>		<u>49</u>			
<u>Limestone</u>	<u>43</u>	<u>74</u>	<u>73</u>	<u>40</u>	<u>fresh</u>

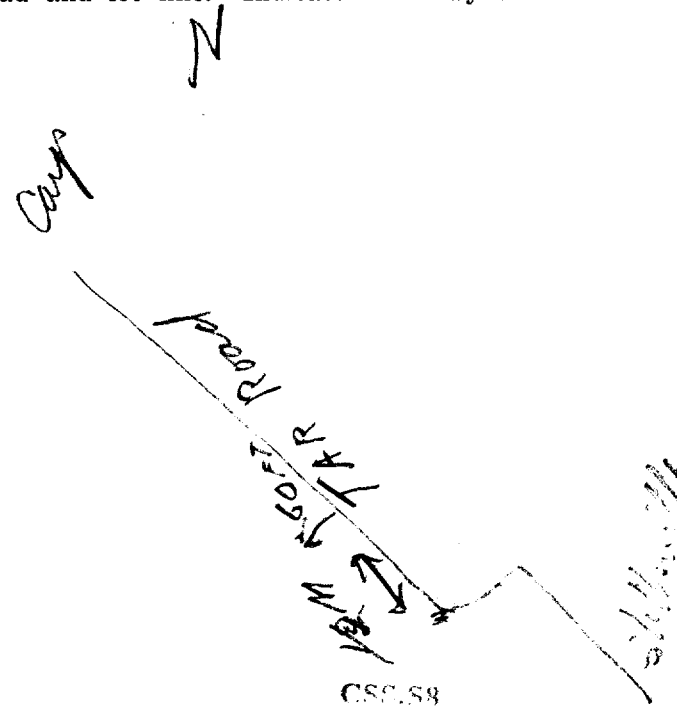
For what purpose(s) is the water to be used? Household
Is water clear or cloudy? clear
Is well on upland, in valley, or on hillside? Upland
Drilling firm J.B. Dufur
Address 1014 Marlton
Name of Driller H. Soume
Address 1014 Marlton
Licence Number 1138

I certify that the foregoing statements of fact are true.

Date June 28 By J.B. Dufur
Signature of Licensee

Location of Well

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



310/50. 7A"

GROUND WATER BRANCH
13th No. 2960
OCT 29 1957

UTM 187 426790 E

5R 5013195 N



ONTARIO

Elev. 44R 0382

Basin 25

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

Can XII
10724

Township, Village, Town or City *Ge. Pharrn*

Village, Town or City
Address *259 Cowley Ave
Ottawa*

Date completed *2* (day) *1* (month) *1957* (year)

Pipe and Casing Record

Pumping Test

Casing diameter(s) *4"*
Length(s) *12'*
Type of screen
Length of screen

Static level *10'*
Pumping rate *450 GPH*
Pumping level *10'*
Duration of test *1/2 Hr*

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth (s) at which water (s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
<i>Rotten Rock</i>	<i>0</i>	<i>10</i>			
<i>limestone Rock</i>	<i>12</i>	<i>77</i>	<i>75-77'</i>	<i>65'</i>	<i>fresh</i>

For what purpose(s) is the water to be used? *house*

Is water clear or cloudy? *clear*

Is well on upland, in valley, or on hillside? *upland*

Drilling firm *W. M. & Sparks*

Address *413 Edgeworth Ave*

Name of Driller *E. Cheslock*

Address *Britannia Bay*

Licence Number *517*

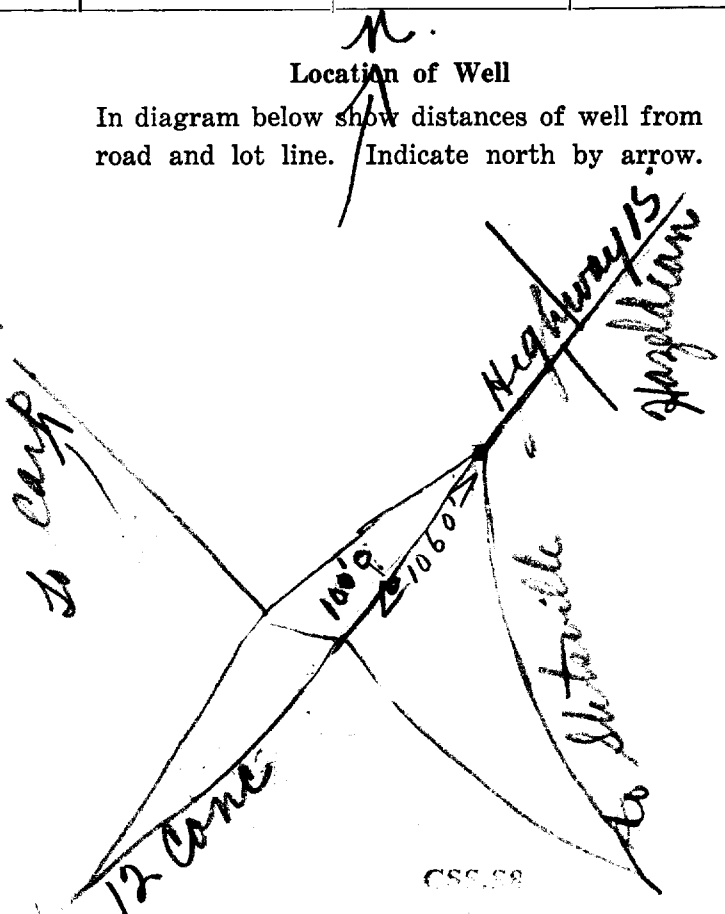
I certify that the foregoing statements of fact are true.

Date *Oct 22/57* *E. Cheslock*
Signature of Licensee

Rev A J Sparks

Location of Well

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



31G/5d. "A"



UTM 182 426865

WATER RESOURCES DIVISION 15
NOV 6 1967
STITTSVILLE
ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act

Elev. 4R 0380

WATER WELL RECORD

Basin County or District Oshton

Township, Village, Town or City Stittsville

Con. Lot Date completed 27th. October 1967.

Address Stittsville, Ont.

Casing and Screen Record

Inside diameter of casing 6 1/4"
Total length of casing 8'
Type of screen
Length of screen
Depth to top of screen
Diameter of finished hole 6 1/4"

Pumping Test

Static level 10'
Test-pumping rate 10 G.P.M.
Pumping level 60
Duration of test pumping 15'
Water clear or cloudy at end of test clear
Recommended pumping rate 3 G.P.M.
with pump setting of 95 feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
<u>clay & boulders</u>	<u>0</u>	<u>5'</u>		
<u>limestone rock with some sand layers.</u>	<u>5'</u>	<u>110</u>	<u>85</u>	<u>fresh</u>

For what purpose(s) is the water to be used? work shop.

Is well on upland, in valley, or on hillside? upland.

Drilling or Boring Firm Mel M. Laughlin Well Drilling

Address Oshton Ont.

Licence Number 2422

Name of Driller or Borer Melville M. Laughlin

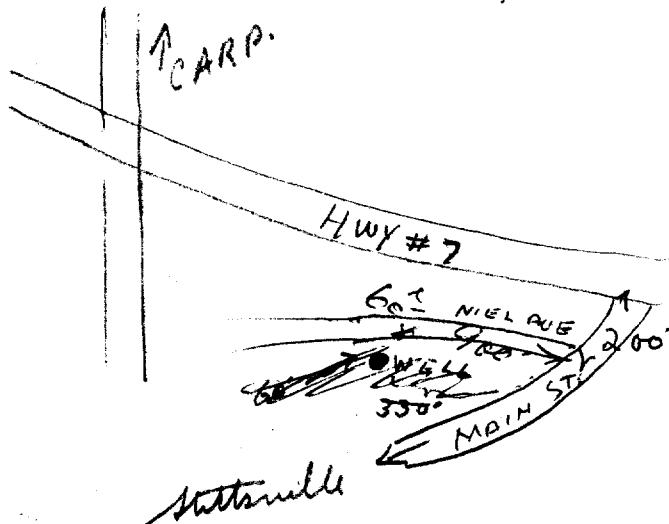
Address Oshton Ont.

Date October 28 1967

Melville M. Laughlin
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



EE/BB

17 426685 CODED
 5 5012990
 4 0388
 25



1509988

The Ontario Water Resources Commission Act

WATER WELL RECORD

APR 2 1969
 ONTARIO WATER RESOURCES COMMISSION
 Stittsville Ont.
 Feb 13 1969
 118 Arbeacha St.
 Ottawa 6

County or District Carl Township, Village, Town or City Stittsville Ont.
 Con. — Lot — Date completed 13 Feb 1969
 (day month year)
 Address 118 Arbeacha St.
Ottawa 6

Casing and Screen Record
 Inside diameter of casing 5"
 Total length of casing 18'
 Type of screen
 Length of screen
 Depth to top of screen
 Diameter of finished hole 5"

Pumping Test
 Static-level 5'
 Test-pumping rate 10 G.P.M.
 Pumping level 6'
 Duration of test pumping 1 hr
 Water clear or cloudy at end of test
 Recommended pumping rate 5 G.P.M.
 with pump setting of 30 feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record

From ft.

To ft.

Depth(s) at which water(s) found

Kind of water (fresh, salty, sulphur)

sandy & gravel with boulders
limestone

0

16

55'

fresh

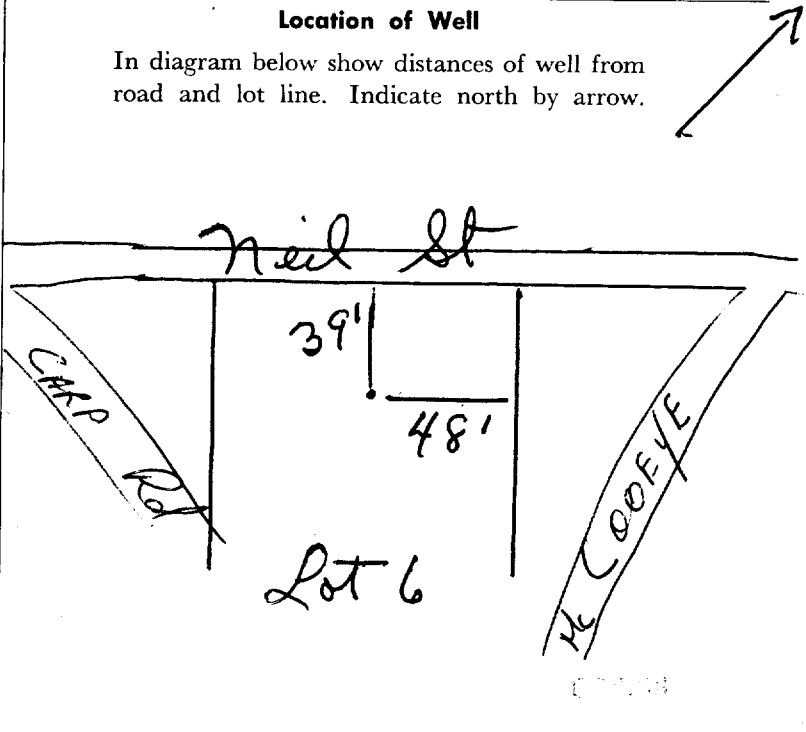
16

58'

For what purpose(s) is the water to be used?
new house
 Is well on upland, in valley, or on hillside?
 Drilling or Boring Firm Capital Water Supply Ltd.
 Address 14 Ashford Dr
Ottawa 6
 Licence Number 3216
 Name of Driller or Borer H. Brown
 Address
 Date Feb 13 1969
Halter Kavanagh
 (Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



Form 7 15M-60-4138

OWRC COPY

Plan 751
lot 6



The Ontario Water Resources Commission Act WATER WELL RECORD

3105d

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11 1511428 15703

COUNTY OR DISTRICT: St. Catharines TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: St. Catharines CON., BLOCK, TRACT, SURVEY, ETC.: Abel Ave

OWNER (SURNAME FIRST): [REDACTED] ADDRESS: 1440 Mayview Ave. St. Catharines DATE COMPLETED: 22 DAY, July MO., 71 YR.

ELEVATION: 213.090 RC: 4 BASIN CODE: 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	clay	stone		0	12
grey	hardpan	stone		12	18
grey	limedon			18	58

31 001220512 001821412 0058215

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0058	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIA. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
05	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	188	0	0021
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE			0058
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE			

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO	
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

1 PUMP 2 SAUER

10 PUMPING RATE: 0021 GPM. 11-14 DURATION OF PUMPING: 01 HOURS, 00 MINS.

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING			
19-21 FEET	22-24 FEET	15 MINUTES 25-28 FEET	30 MINUTES 29-31 FEET	45 MINUTES 32-34 FEET	60 MINUTES 35-37 FEET
<u>001</u>	<u>021</u>	<u>015</u>	<u>021</u>	<u>021</u>	<u>021</u>

38-41 PUMP INTAKE SET AT: _____ FEET. 42 WATER AT END OF TEST: _____ FEET.

RECOMMENDED PUMP TYPE: SHALLOW DEEP. 43-45 RECOMMENDED PUMP SETTING: 025 FEET. 46-49 RECOMMENDED PUMPING RATE: 0010 GPM.

50-53 001.1 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

IN DIAGRAM BELOW SHOW DISTANCES OF WELL FROM ROAD AND LOT LINE. INDICATE NORTH BY ARROW.

Carp Rd

NEIL AVE

4m

DRILLERS REMARKS:

FINAL STATUS OF WELL

1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY
2 OBSERVATION WELL 6 ABANDONED, POOR QUALITY
3 TEST HOLE 7 UNFINISHED
4 RECHARGE WELL

WATER USE

1 DOMESTIC 5 COMMERCIAL
2 STOCK 6 MUNICIPAL
3 IRRIGATION 7 PUBLIC SUPPLY
4 INDUSTRIAL 8 COOLING OR AIR CONDITIONING
9 NOT USED

METHOD OF DRILLING

1 CABLE TOOL 6 BORING
2 ROTARY (CONVENTIONAL) 7 DIAMOND
3 ROTARY (REVERSE) 8 JETTING
4 ROTARY (AIR) 9 DRIVING
5 AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: Jerry Manis Well Drilling LICENCE NUMBER: _____
ADDRESS: Rg 326, Richmond Ont.
NAME OF DRILLER OR BORE: Greg Manis LICENCE NUMBER: _____
SIGNATURE OF CONTRACTOR: Greg Manis SUBMISSION DATE: 6 DAY, July MO., 71 YR.

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 3644 DATE RECEIVED: 081071

DATE OF INSPECTION: _____ INSPECTOR: Wm

REMARKS: _____

P K
WI



The Ontario Water Resources Commission Act WATER WELL RECORD

3185d

Water management in Ontario 1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

1511826

MUNICIP. 15703 CON. 10 14 15 22 23 24

COUNTY OR DISTRICT Carleton Place TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE Stittsville CON., BLOCK, TRACT, SURVEY, ETC. Can 12 LOT 27

OWNER (SURNAME FIRST) [Redacted] DATE COMPLETED DAY 05 MO June YR 72

ING 013100 RC 4 ELEVATION 0395 RC 5 BASIN CODE 25

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	clay	stone		0	14
grey	limestone			14	127

31 001420512 K127215

32

41 WATER RECORD

WATER FOUND AT - FEET* 0127

KIND OF WATER

1 <input checked="" type="checkbox"/> FRESH	3 <input type="checkbox"/> SULPHUR
2 <input type="checkbox"/> SALTY	4 <input type="checkbox"/> MINERAL

15-18 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL

20-23 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL

25-28 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL

30-33 1 FRESH 3 SULPHUR
2 SALTY 4 MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
10-11	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	188	0	0021
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input checked="" type="checkbox"/> OPEN HOLE			0127
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE			

SCREEN

SIZE(S) OF OPENING (SLOT NO.)

DIAMETER 34-38 INCHES

LENGTH 39-40 FEET

MATERIAL AND TYPE

DEPTH TO TOP OF SCREEN 41-42 FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET		MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM	TO	
10-13	14-17	
18-21	22-25	
26-29	30-33	

71 PUMPING TEST

PUMPING TEST METHOD 1 PUMP 2 BAILER

PUMPING RATE 0021 GPM.

DURATION OF PUMPING 01 00 HOURS

WATER LEVELS DURING PUMPING

15 MINUTES 018	30 MINUTES 024	45 MINUTES 029	60 MINUTES 029
----------------	----------------	----------------	----------------

WATER LEVEL AT END OF PUMPING 029

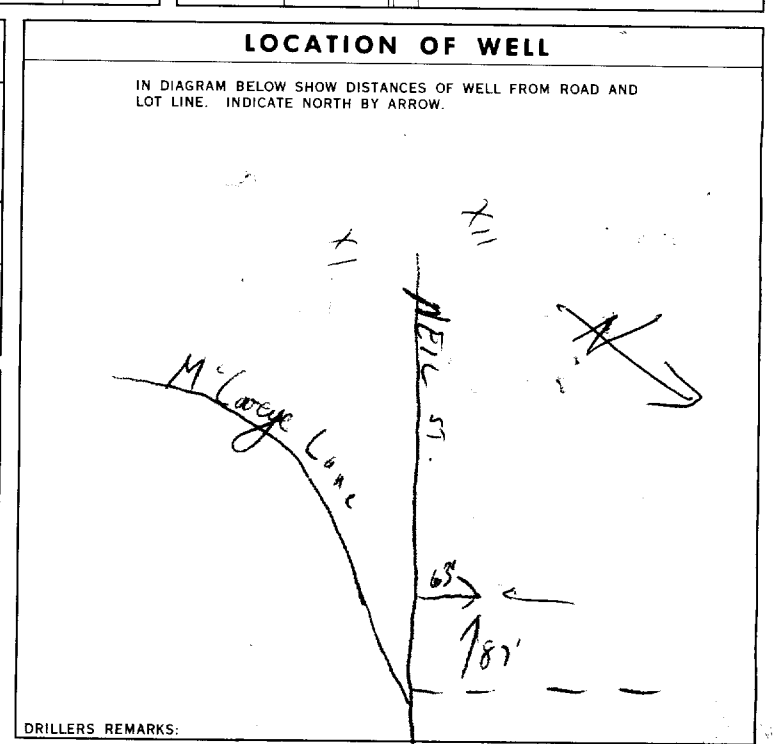
WATER AT END OF TEST 029

RECOMMENDED PUMP TYPE SHALLOW DEEP

RECOMMENDED PUMP SETTING 030 FEET

RECOMMENDED PUMPING RATE 010 GPM.

50-53 000.9 GPM./FT. SPECIFIC CAPACITY



FINAL STATUS OF WELL

1 WATER SUPPLY
2 OBSERVATION WELL
3 TEST HOLE
4 RECHARGE WELL

5 ABANDONED, INSUFFICIENT SUPPLY
6 ABANDONED, POOR QUALITY
7 UNFINISHED

WATER USE

1 DOMESTIC
2 STOCK
3 IRRIGATION
4 INDUSTRIAL
5 OTHER

6 COMMERCIAL
7 MUNICIPAL
8 PUBLIC SUPPLY
9 COOLING OR AIR CONDITIONING
9 NOT USED

METHOD OF DRILLING

1 CABLE TOOL
2 ROTARY (CONVENTIONAL)
3 ROTARY (REVERSE)
4 ROTARY (AIR)
5 AIR PERCUSSION

6 BORING
7 DIAMOND
8 JETTING
9 DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR Henry Mann Well Drilling LICENCE NUMBER 3644

ADDRESS Box 326 Richmond Ont

NAME OF DRILLER OR BORER George Whittaker LICENCE NUMBER

SIGNATURE OF CONTRACTOR Henry Mann SUBMISSION DATE DAY 9 MO June YR 72

OFFICE USE ONLY

DATA SOURCE 1 CONTRACTOR 3644 DATE RECEIVED 180872

DATE OF INSPECTION INSPECTOR

REMARKS

P K

WI



MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act
WATER WELL RECORD

319/5d

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11 1513393 15003 12

COUNTY OR DISTRICT: Carleton Place TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: Longtown
ADDRESS: Stittville CON., BLOCK, TRACT, SURVEY, ETC.: Con 12
DATE COMPLETED: 03 MO: 10 YR: 75

NORTHING: 21 1513393 18 426666 5013143 4 385 4 26 ELEVATION: 4 385 4 26 BASIN CODE: II III IV
JAN 12, 1975 44

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
grey	clay			0	12
grey	limestone			12	63

31 0012205 0063215

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
063	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
05	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	188	0 0018

SCREEN

SIZE(S) OF OPENING (SLOT NO.)	DIAMETER	LENGTH
	INCHES	FEET

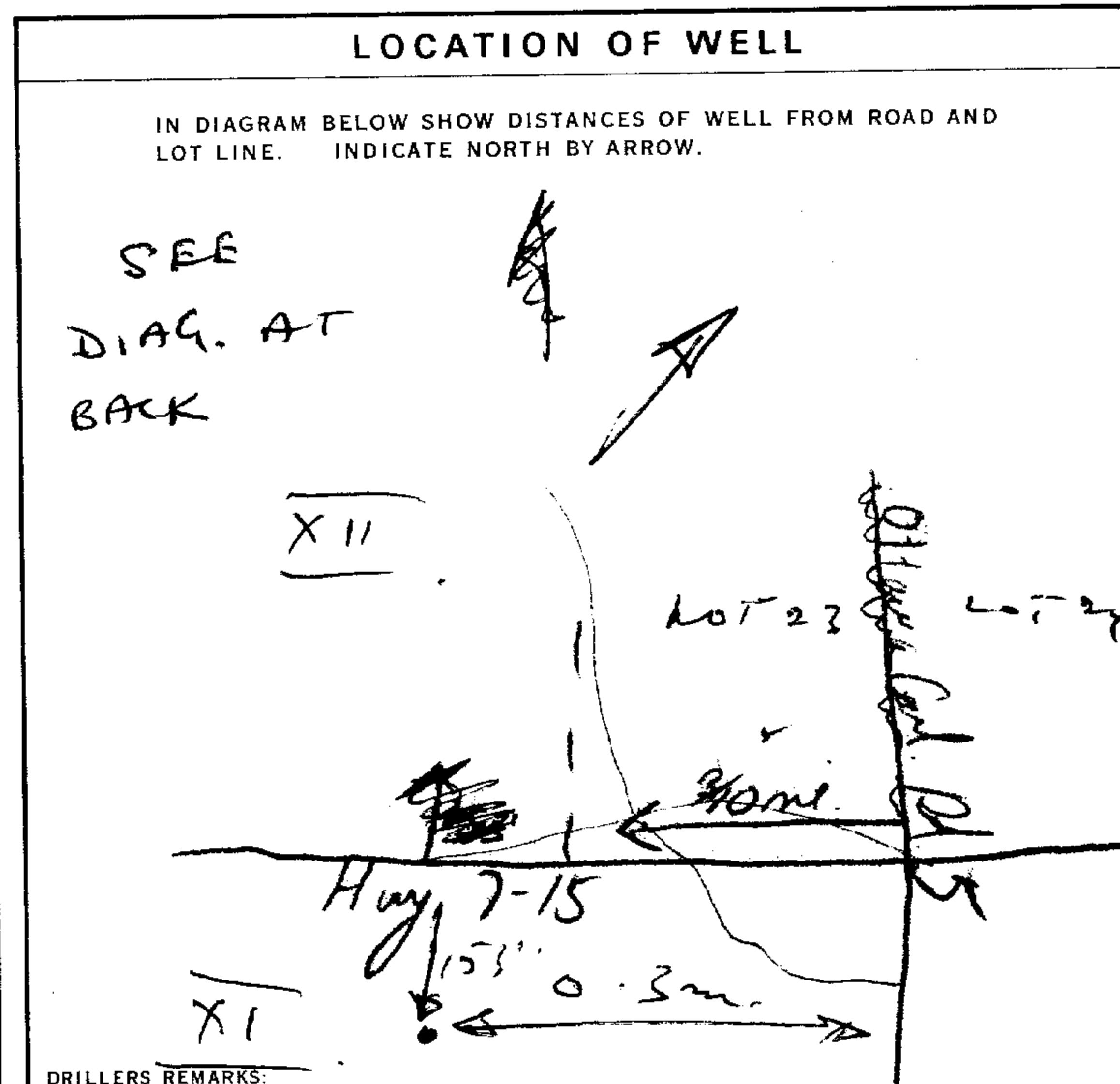
61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE
FROM TO	(CEMENT GROUT, LEAD PACKER, ETC.)
10-13	14-17
18-21	22-25
26-29	30-33

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 <input type="checkbox"/> PUMP 2 <input checked="" type="checkbox"/> BAILER	1020 GPM	01 15-16 00 17-18

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
000 FEET	015 FEET	15 MINUTES: 012 FEET 30 MINUTES: 014 FEET 45 MINUTES: 015 FEET 60 MINUTES: 015 FEET



54 FINAL STATUS OF WELL

55-56 WATER USE

57 METHOD OF DRILLING

CONTRACTOR: Henry Manns Well Drilling
ADDRESS: Box 326, Richmond Ont.
SIGNATURE: Henry Manns
SUBMISSION DATE: 2 June 75

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 3644 DATE RECEIVED: 130873
INSPECTOR: K



Ontario

WATER WELL RECORD

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11 | 1514881

COUNTY OR DISTRICT <i>Carleton</i>	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE <i>Houlbourn</i>	CON. BLOCK (TRACT, SURVEY, ETC.) <i>Gen 11</i>	LOT <i>23</i>
DATE COMPLETED DAY <i>28</i> MO <i>4</i> YR <i>75</i>			
ADDRESS <i>RR# 7, Ottawa Ont.</i>			

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
<i>grey</i>	<i>clay</i>	<i>stones</i>		<i>0</i>	<i>18</i>
<i>grey</i>	<i>limestone</i>			<i>18</i>	<i>35</i>

31
32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
<i>34</i>	<input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR <input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL
	<input type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR <input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL
	<input type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR <input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL
	<input type="checkbox"/> FRESH <input type="checkbox"/> SULPHUR <input type="checkbox"/> SALTY <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
<i>6</i>	<input checked="" type="checkbox"/> STEEL <input type="checkbox"/> GALVANIZED <input type="checkbox"/> CONCRETE <input type="checkbox"/> OPEN HOLE	<i>1.88</i>	<i>0</i>	<i>22</i>

SCREEN

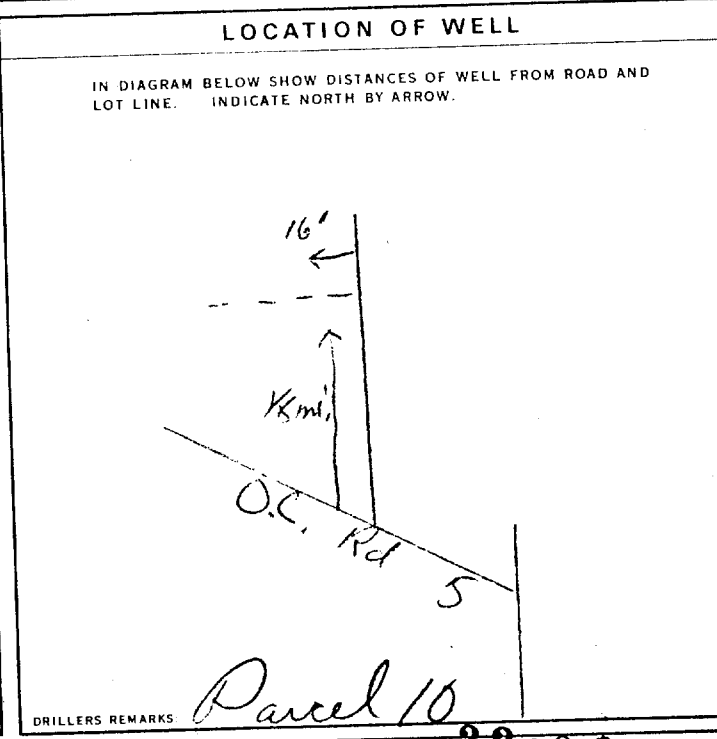
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE	DEPTH TO TOP OF SCREEN FEET	

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE	CEMENT GROUT, LEAD PACKER, ETC.
FROM TO		

71 PUMPING TEST

PUMPING TEST METHOD <input checked="" type="checkbox"/> PUMP <input type="checkbox"/> BAILER	PUMPING RATE <i>5</i> GPM	DURATION OF PUMPING 15-30 HOURS <i>0</i> MINS
STATIC LEVEL <i>8</i> FEET	WATER LEVELS DURING	
WATER LEVEL END OF PUMPING <i>25</i> FEET	15 MINUTES <i>25</i> FEET	30 MINUTES <i>25</i> FEET
	45 MINUTES <i>25</i> FEET	60 MINUTES <i>25</i> FEET
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
		<input type="checkbox"/> CLEAR <input checked="" type="checkbox"/> CLOUDY
RECOMMENDED PUMP TYPE <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP	RECOMMENDED PUMP SETTING <i>25</i> FEET	RECOMMENDED PUMPING RATE <i>4</i> GPM



FINAL STATUS OF WELL

WATER SUPPLY ABANDONED, INSUFFICIENT SUPPLY
 OBSERVATION WELL ABANDONED, POOR QUALITY
 TEST HOLE UNFINISHED
 RECHARGE WELL

WATER USE

DOMESTIC COMMERCIAL
 STOCK MUNICIPAL
 IRRIGATION PUBLIC SUPPLY
 INDUSTRIAL COOLING OR AIR CONDITIONING
 OTHER NOT USED

METHOD OF DRILLING

CABLE TOOL BORING
 ROTARY (CONVENTIONAL) DIAMOND
 ROTARY (REVERSE) JETTING
 ROTARY (AIR) DRIVING
 AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: *Henry Mains Well Drilling* LICENCE NUMBER: *3644*
 ADDRESS: *Box 326, Richmond Ont.*
 NAME OF DRILLER OR BORER: *Henry Mains* LICENCE NUMBER:
 SIGNATURE OF CONTRACTOR: *Henry Mains* SUBMISSION DATE: DAY *3* MO *5* YR *75*

OFFICE USE ONLY

DATA SOURCE: OPERATOR: NO. OF TESTS: *220875*
 ANALYST: FIELD: P
 COMMENTS: WI



Ontario

WATER WELL RECORD

319/50

1. PRINT ONLY IN SPACES PROVIDED
2. CHECK CORRECT BOX WHERE APPLICABLE

11

1514881

MUNICIPALITY 15703

CON. 15 16 17 18 19 20 21 22 23 24

COUNTY OR DISTRICT *Carleton* TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE *Houlbourn* CON., BLOCK, TRACT, SURVEY, ETC. *Gen 11* LOT *23*

PR# 7, Ottawa Ont. DATE COMPLETED DAY *28* MO. *04* YR. *75*

ELEVATION 4 388 4 26 JUL 08, 1977 301

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
<i>grey</i>	<i>clay</i>	<i>stones</i>		0	18
<i>grey</i>	<i>limestone</i>			18	35

31 001820512 0035215

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
10-13 <i>0034</i>	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
15-18	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
20-23	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
25-28	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL
30-33	1 <input type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
10-11 <i>06</i>	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	<i>188</i>	FROM 0 TO <i>22</i>
17-18	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		20-23
24-25	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		27-30

SCREEN

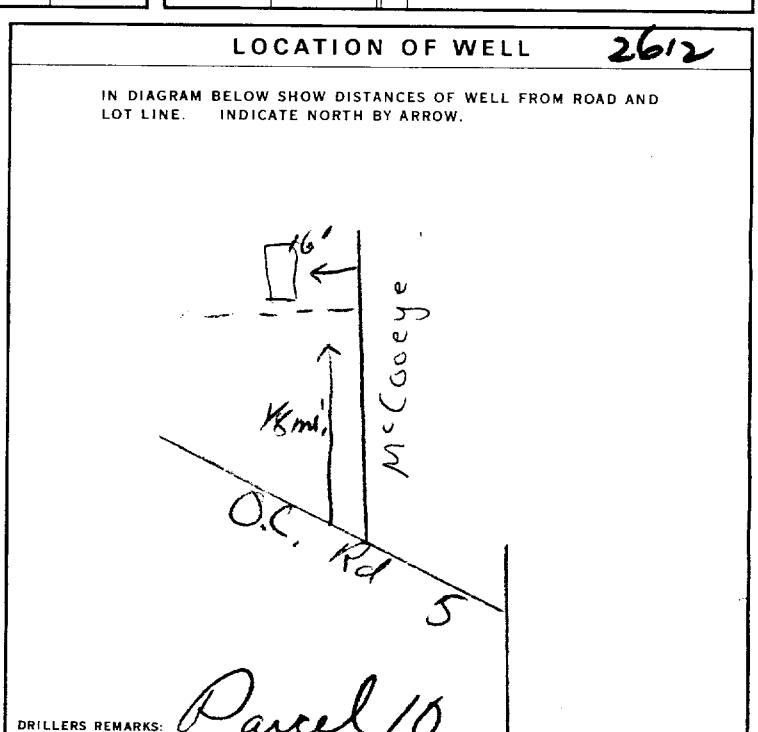
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET
MATERIAL AND TYPE		DEPTH TO TOP OF SCREEN
		41-44
		80

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
FROM 10-13 TO 14-17	
FROM 18-21 TO 22-25	
FROM 26-29 TO 30-33	80

71 PUMPING TEST

PUMPING TEST METHOD 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	PUMPING RATE <i>0005</i> GPM	DURATION OF PUMPING 15-16 HOURS <i>00</i>
STATIC LEVEL 19-21 <i>008</i> FEET	WATER LEVEL END OF PUMPING 22-24 <i>025</i> FEET	WATER LEVELS DURING PUMPING 15 MINUTES 25-28 <i>025</i> FEET 30 MINUTES 29-31 <i>025</i> FEET 45 MINUTES 32-34 <i>025</i> FEET 60 MINUTES 35-37 <i>025</i> FEET
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT 38-41 GPM	WATER AT END OF TEST 42 1 <input type="checkbox"/> CLEAR 2 <input checked="" type="checkbox"/> CLOUDY
RECOMMENDED PUMP TYPE <input checked="" type="checkbox"/> SHALLOW <input type="checkbox"/> DEEP	RECOMMENDED PUMP SETTING 43-45 <i>025</i> FEET	RECOMMENDED PUMPING RATE 46-49 <i>0004</i> GPM



FINAL STATUS OF WELL 54

1 WATER SUPPLY 5 ABANDONED, INSUFFICIENT SUPPLY
2 OBSERVATION WELL 6 ABANDONED, POOR QUALITY
3 TEST HOLE 7 UNFINISHED
4 RECHARGE WELL

WATER USE 55-56

1 DOMESTIC 5 COMMERCIAL
2 STOCK 6 MUNICIPAL
3 IRRIGATION 7 PUBLIC SUPPLY
4 INDUSTRIAL 8 COOLING OR AIR CONDITIONING
 OTHER 9 NOT USED

METHOD OF DRILLING 57

1 CABLE TOOL 6 BORING
2 ROTARY (CONVENTIONAL) 7 DIAMOND
3 ROTARY (REVERSE) 8 JETTING
4 ROTARY (AIR) 9 DRIVING
5 AIR PERCUSSION

CONTRACTOR

NAME OF WELL CONTRACTOR: *Henry Mains Well Drilling* LICENCE NUMBER: *3644*

ADDRESS: *Box 326, Richmond Ont.*

NAME OF DRILLER OR BORER: *Henry Mains* LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: *Henry Mains* SUBMISSION DATE: DAY *3* MO. *5* YR. *75*

OFFICE USE ONLY

DATA SOURCE: *1* CONTRACTOR: *3644* DATE RECEIVED: *22 08 75*

DATE OF INSPECTION: *22 Jun 76* INSPECTOR: *P/R Dept/K.A.*

REMARKS:

P
WI



A183756

Measurements recorded in: Metric Imperial

Well Owner's Information

First Name, Last Name / Organization (2073945 Ontario Inc.), E-mail Address, Mailing Address (4799 MASSEY LANE), Municipality (OTTAWA), Province (ON), Postal Code (K1J8W8), Telephone No.

Well Location

Address of Well Location (6176 HAZELDEAN RD), Township, Lot, Concession, City/Town/Village (STITHVILLE), Province (Ontario), Postal Code, UTM Coordinates, Zone, Easting, Northing, Municipal Plan and Sublot Number.

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

Table with columns: General Colour, Most Common Material, Other Materials, General Description (3/8" HOLE PLUG), Depth (m/ft) From, To.

Annular Space table with columns: Depth Set at (m/ft) From, To; Type of Sealant Used; Volume Placed (m³/ft³).

Results of Well Yield Testing table with columns: Draw Down (Time, Water Level), Recovery (Time, Water Level), Pumping rate, Duration of pumping, Final water level end of pumping, If flowing give rate, Recommended pump depth, Recommended pump rate, Well production, Disinfected?

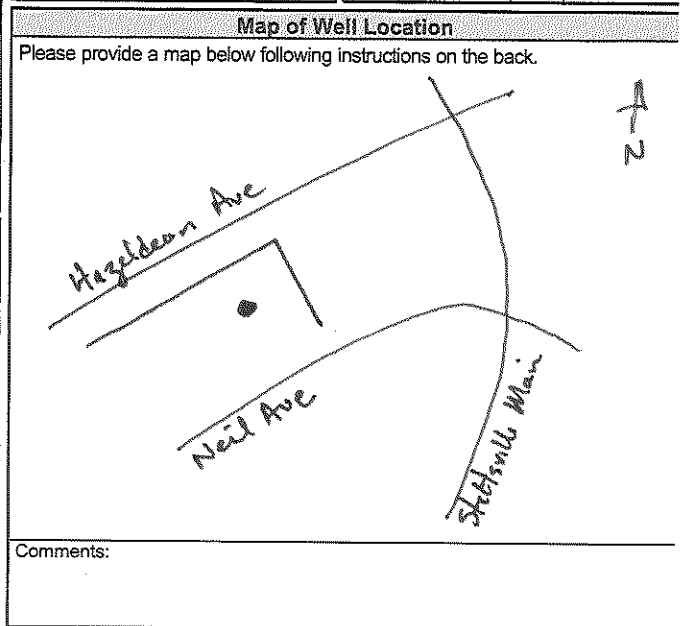
Method of Construction and Well Use checkboxes: Cable Tool, Rotary, Boring, Air percussion, Diamond, Jetting, Driving, Digging, Public, Commercial, Not used, Domestic, Municipal, Dewatering, Livestock, Test Hole, Monitoring, Irrigation, Cooling & Air Conditioning, Industrial, Other.

Construction Record - Casing table with columns: Inside Diameter, Open Hole OR Material, Wall Thickness, Depth (m/ft) From, To, Status of Well (Water Supply, Replacement Well, etc.).

Construction Record - Screen table with columns: Outside Diameter, Material, Slot No., Depth (m/ft) From, To, Status of Well (Abandoned, Insufficient Supply, etc.).

Water Details and Hole Diameter tables. Water Details: Water found at Depth (14' 4"), Kind of Water (Untested). Hole Diameter: Depth (m/ft) From, To, Diameter (cm/in).

Well Contractor and Well Technician Information: Business Name (SC Geotechnical & Environmental Drilling Ltd.), Business Address (48-2627 Edinburgh Place), Province (ON), Postal Code (K1J5M1), Name of Well Technician (WEBB MATTHEW).



Well owner's information package delivered (Yes/No), Date Package Delivered (20160913), Date Work Completed (20160913), Well Technician's Licence No. (3279), Signature of Technician and/or Contractor, Date Submitted (20160926).

Ministry Use Only: Audit No. (2231044), Received (SEP 30 2016).

ATTACHMENT VII
Aerial Photographs



LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1976
SCALE 1:4000
SOURCE: GEOOTTAWA

CLIENT

GRANT CASTLE CORP.

DATE

JUNE 2025

PROJECT

250030

AP1





LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 1991
SCALE 1:4000
SOURCE: GEOOTTAWA

CLIENT

GRANT CASTLE CORP.

DATE

JUNE 2025

PROJECT

250030

AP2





LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 2007
SCALE 1:4000
SOURCE: GEOOTTAWA

CLIENT

GRANT CASTLE CORP.

DATE

JUNE 2025

PROJECT

250030

AP3





LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 2017
SCALE 1:4000
SOURCE: GEOOTTAWA

CLIENT

GRANT CASTLE CORP.

DATE

JUNE 2025

PROJECT

250030

AP4





LRJ

ENGINEERING | INGÉNIÉRIE

5430 Canotek Road | Ottawa, ON, K1J 9G2
www.lri.ca | (613) 842-3434

PROJECT

PHASE I ENVIRONMENTAL
SITE ASSESSMENT
6111 HAZELDEAN ROAD
OTTAWA, ONTARIO

DRAWING TITLE

AERIAL PHOTOGRAPH 2022
SCALE 1:4000
SOURCE: GEOOTTAWA

CLIENT

GRANT CASTLE CORP.

DATE

JUNE 2025

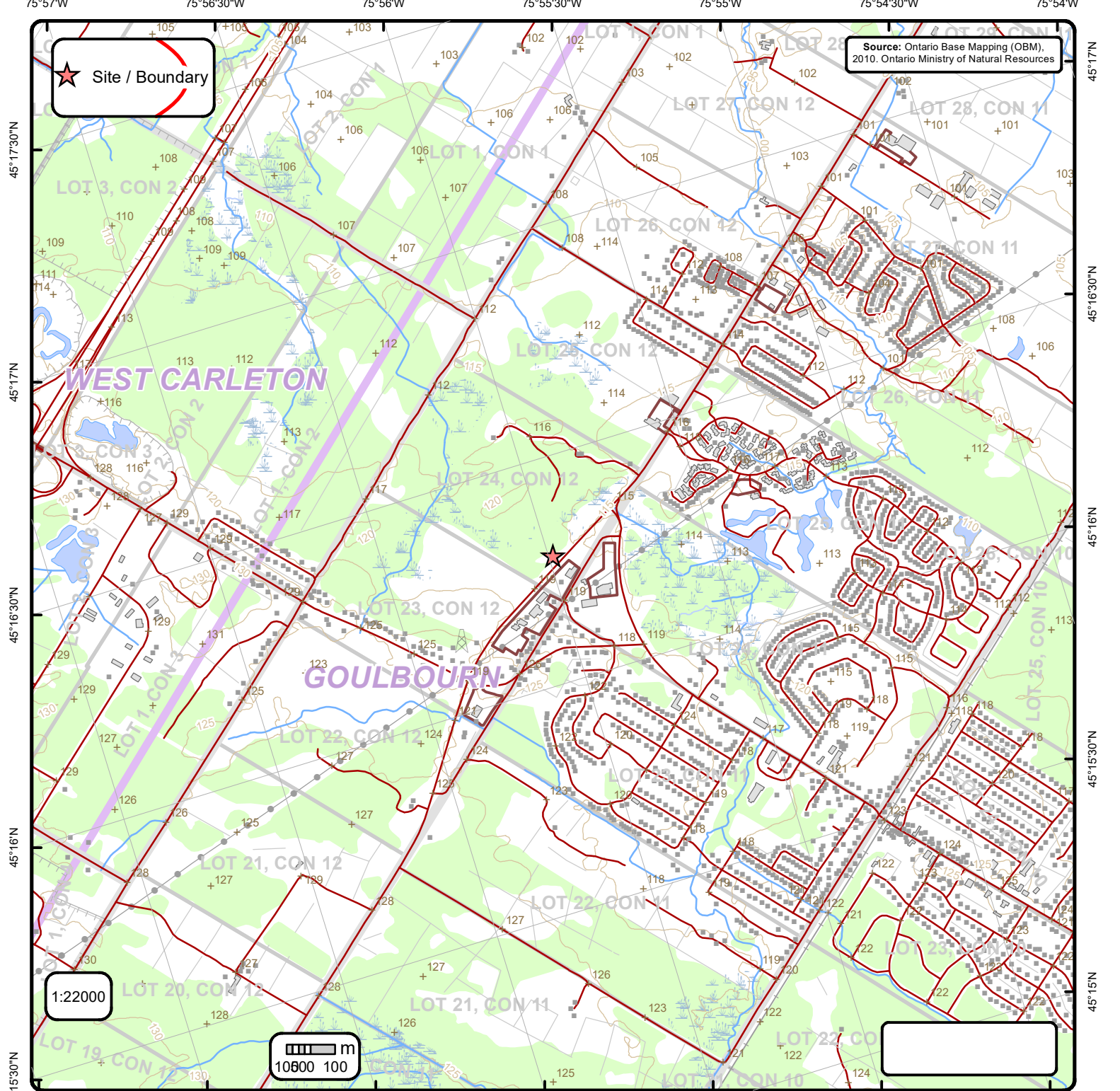
PROJECT

250030

AP5



ATTACHMENT VIII
Topographic Mapping



Ontario Base Mapping (OBM) Data

Order No. 25060200920

+ Spot Height (metre)	— Transportation Structure	— Contour Line	Wooded Area
■ Building Point	● Utility Line	▭ Pit or Quarry	▭ Conservation Authority
⚡ Towers	— Water Structure	▭ Waterbody	▭ Conservation Area
● Utility Site Point	— Drainage Line Feature	▭ Wetlands	▭ Municipal Park
— Misc. Line	— River or Stream	▭ Concession	▭ Provincial Park
— Railroads	▭ Airports	▭ Lots	▭ National Park
— Roads	■ Tanks	▭ Municipality	▭ Nature Reserve
- - - Trail	▭ Building to Scale	▭ Land Ownership	

ATTACHMENT IX
Spill Containment Plan



February 13, 2024

Attn: Jordan Lupovic

Re: Spill Containment Plan

Mr. Lube's used oil is stored in a double-walled steel tank. This tank acts as a secondary confinement unit within itself. This tank is equipped with a Sculley gauge that always shows the used oil levels. As a secondary precaution, an emergency overflow alarm is connected to show when the tank is close to capacity and will sound an alarm and emit a flashing light when a high level is detected. Mr. Lube's used oil is pumped out on a regular basis by an approved environmental waste removal company where the oil is recycled.

The basement has a collection trench drains that process all fluids from the basement and ground floor service area through an interceptor that separates any oil and sediment from the water. Separated oil is then transferred to the exterior used oil storage tank by connecting the De-Vac pump suction hose at the catwalk to the preceptor J-tubes. The Mr. Lube operational standard is to empty the preceptor at minimum once a year.

The sump pumps, located in the basement are sealed at the top, and positioned on a raised concrete curb as a secondary measure to keep oil from entering them. As a back-up, staff can contain any potential spills by shutting power off to the sumps discharge and pumps.

In the event of an oil spill, a "Drain Blocker " will be placed over catch basins and manholes by the designated Chief Fire Warden. Drain Blockers on kept on site at all Mr. Lube locations and can be found on the ground floor level.

Darcy Mustill

A handwritten signature in blue ink, appearing to read "Darcy Mustill". The signature is stylized and cursive.

Sr. Manager, Real Estate & Construction
Mr. Lube Canada
416-799-080

ATTACHMENT X
Site Visit Photographs




SITE VISIT PHOTOGRAPHS


Our File Ref.: 250030

Client: Grant Castle Corp.

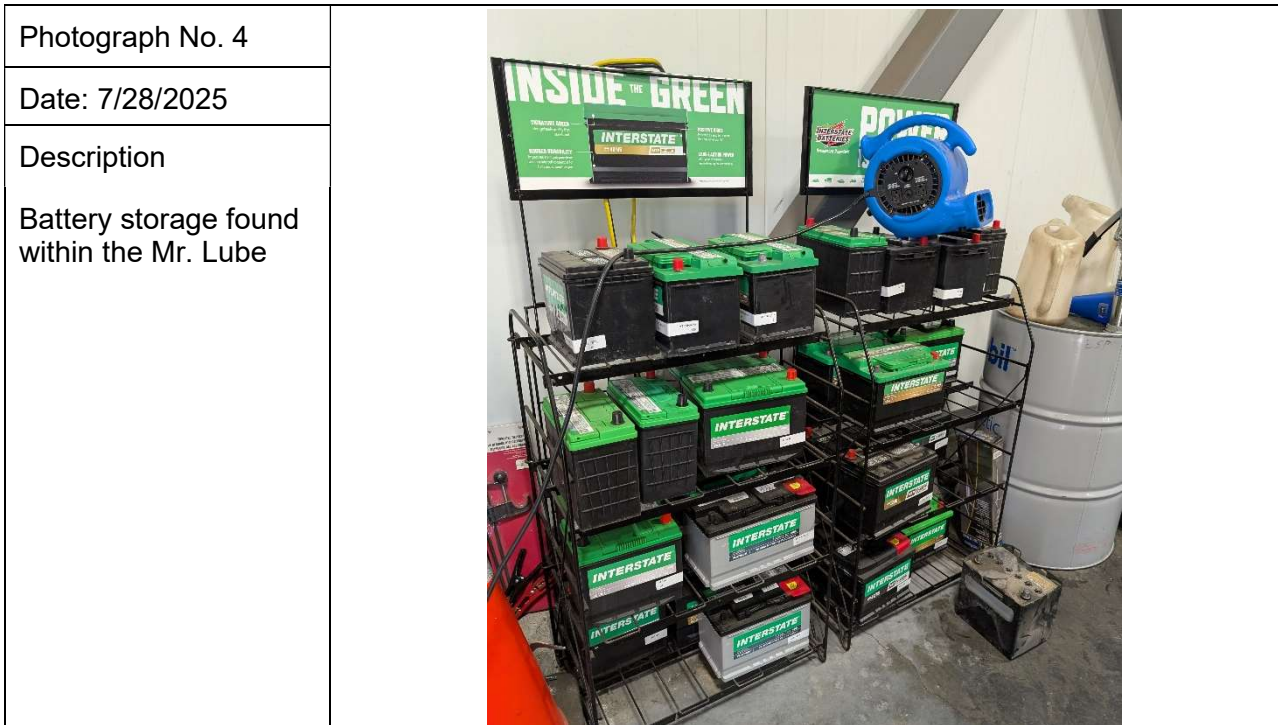
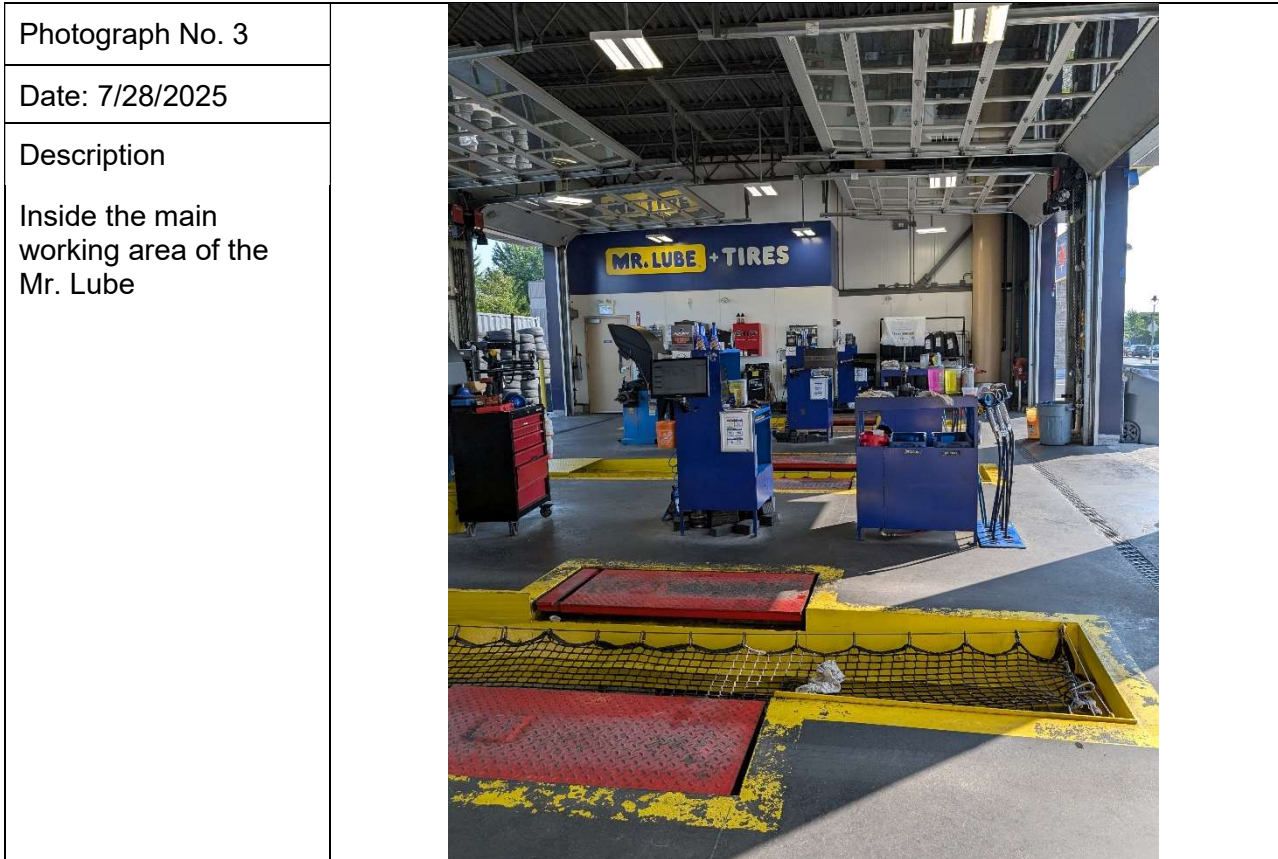
Project: Phase One Environmental Site Assessment


Site Location: 6111 Hazeldean Road, Ottawa, Ontario


Photograph No. 1	
Date: 7/28/2025	
Description The undeveloped portion of the Site (northwestern) facing northeast	

Photograph No. 2	
Date: 7/28/2025	
Description The northern face of the Mr. Lube located on the northeastern portion of the Site.	






Photograph No. 5	
Date: 7/28/2025	
Description Chemical storage found within the Mr. Lube.	

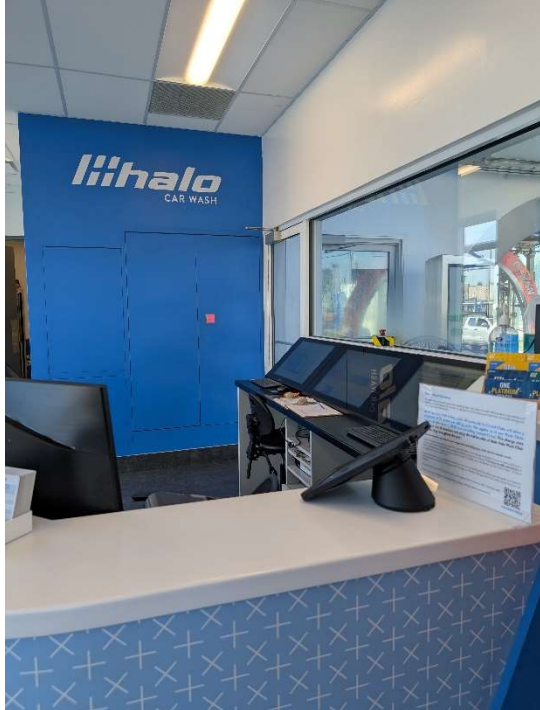
Photograph No. 6	
Date: 7/28/2025	
Description Tire storage found outside the Mr. Lube.	

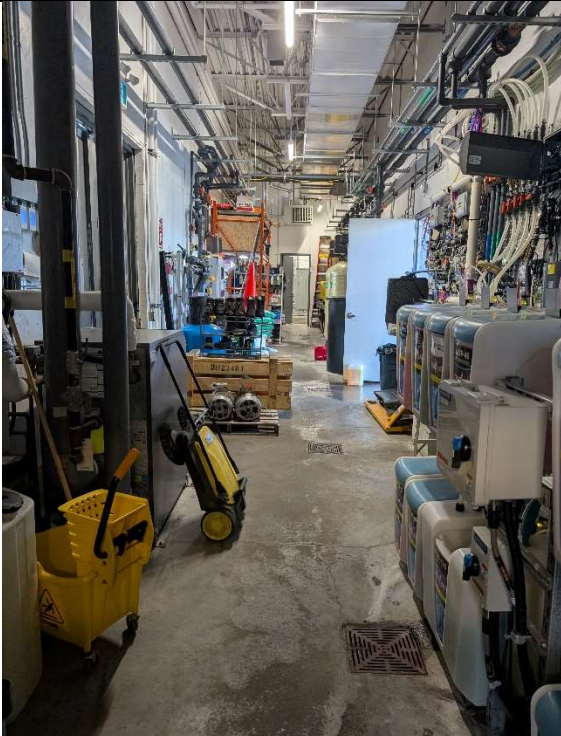


<p>Photograph No. 7</p>	
<p>Date: 7/28/2025</p>	
<p>Description</p> <p>Used oil and used coolant ASTs found on the eastern side of the Mr. Lube building.</p>	

<p>Photograph No. 8</p>	
<p>Date: 7/28/2025</p>	
<p>Description</p> <p>Eastern end of the Halo Car Wash.</p>	




Photograph No. 9	
Date: 7/28/2025	
Description General conditions of the office area of the Halo Car Wash	

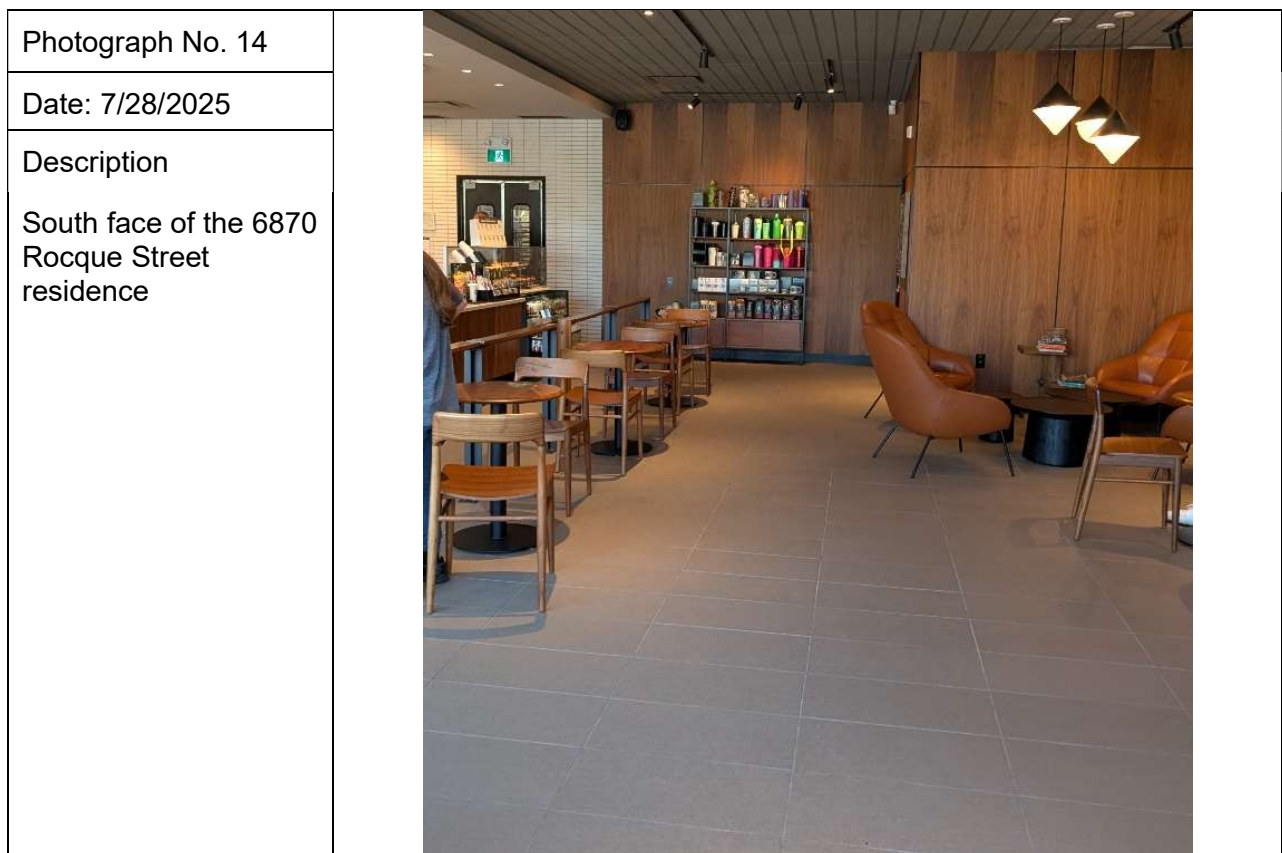
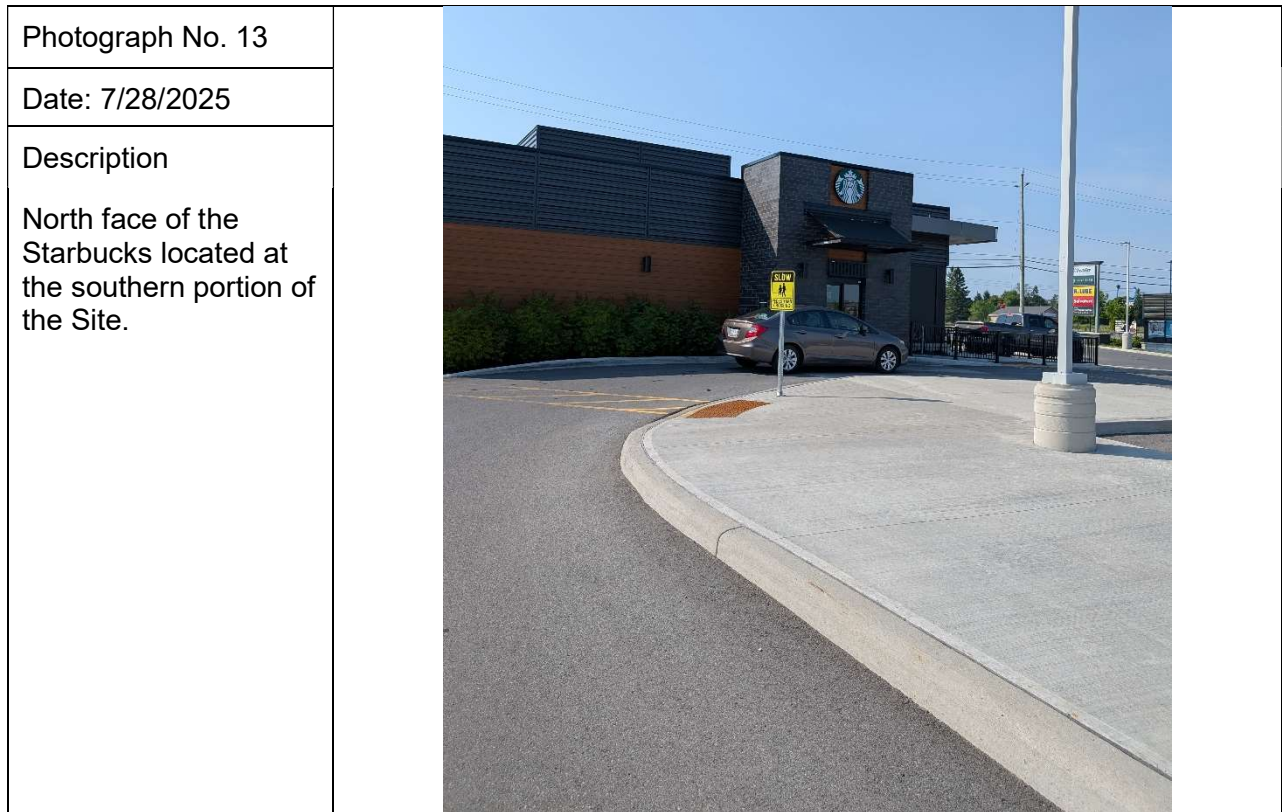
Photograph No. 10	
Date: 7/28/2025	
Description General conditions of the back room/storage area for the Halo Car Wash.	

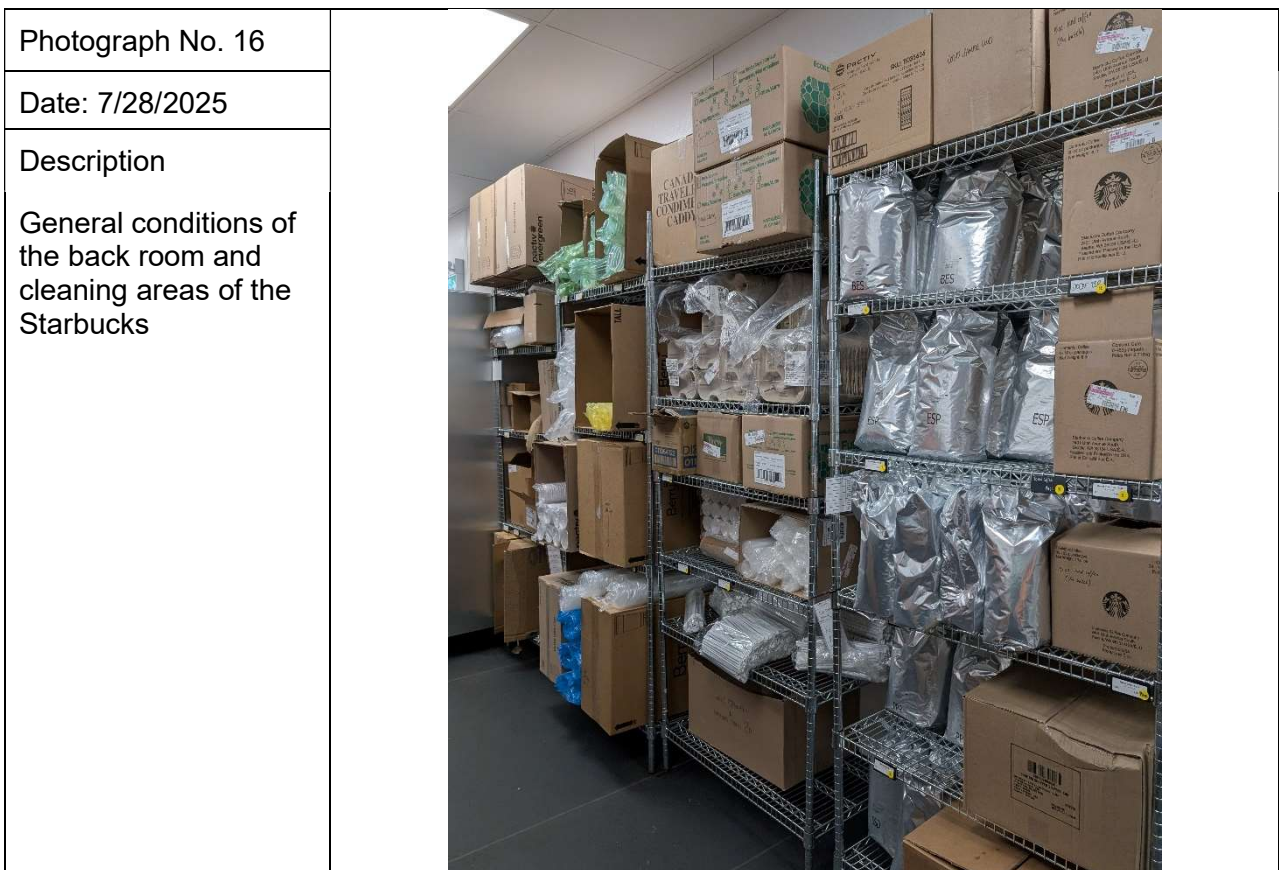
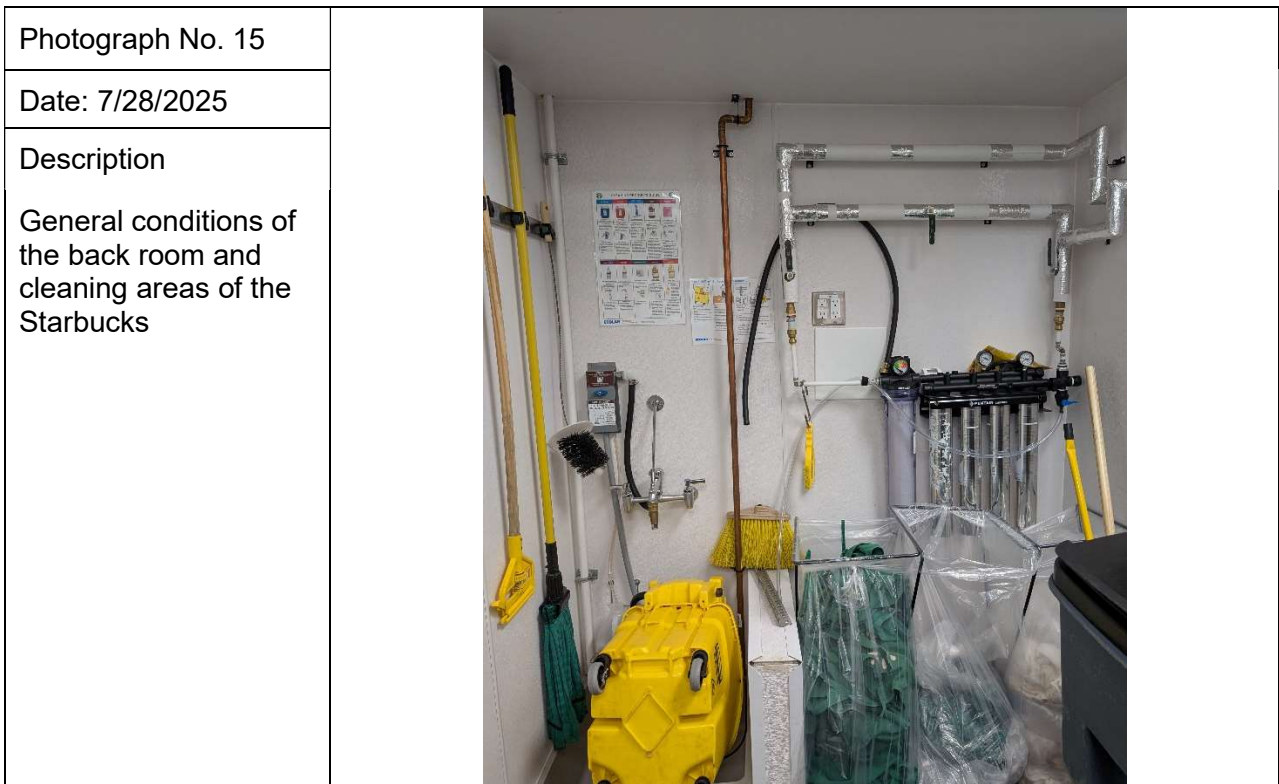



<p>Photograph No. 11</p>	 A photograph showing a storage area with several large white plastic jugs of various colors (yellow, pink, and clear) stacked on the floor and on an orange metal shelving unit. The jugs are arranged in rows, and some have labels. The background shows a concrete floor and a white wall.
<p>Date: 7/28/2025</p>	
<p>Description</p> <p>Chemical storage in the back room at Halo Car Wash.</p>	

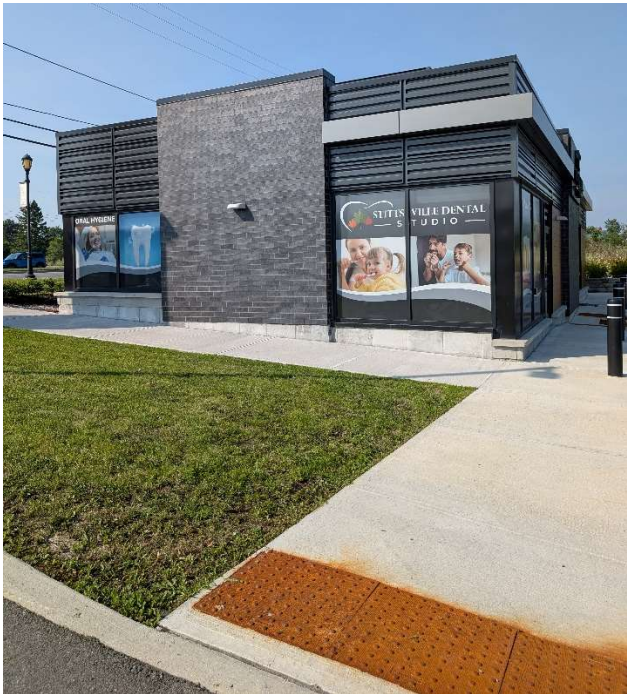
<p>Photograph No. 12</p>	 A photograph showing the interior of a car wash. The view is from the side of the conveyor belt. Large blue brushes are visible, and the floor is wet and reflective. The structure is made of metal and has various components like rollers and sensors.
<p>Date: 7/28/2025</p>	
<p>Description</p> <p>The inside of the Halo Car Washing area</p>	








Photograph No. 17	
Date: 7/28/2025	
Description Western face of Salvatore (pizza place) located beside the Starbucks (same building)	

Photograph No. 18	
Date: 7/28/2025	
Description Eastern face of the Stittsville Dental Studio	



Photograph No. 19	
Date: 7/21/2025	
Description General conditions of 6111 Hazeldean Road	 A photograph showing a paved parking lot with yellow markings, including a wheelchair symbol and a directional arrow. In the background, there is a Starbucks building and other commercial structures under a clear blue sky. The photo is taken from a low angle, looking down the length of the parking lot.



ATTACHMENT XI

Table 2 of Schedule D of O. Reg. 153/04

Ontario Regulation 153/04 – Schedule D
Summary of Potentially Contaminating Activities & Areas of Potential Environmental Concern

Acid and Alkali Manufacturing, Processing and Bulk Storage	Explosives and Firing Range	Petroleum-derived Gas Refining, Manufacturing, Processing and Bulk Storage
Adhesives and Resins Manufacturing, Processing and Bulk Storage	Fertilizer Manufacturing, Processing and Bulk Storage	Pharmaceutical Manufacturing and Processing
Airstrips and Hangars Operation	Fire Retardant Manufacturing, Processing and Bulk Storage	Plastics (including Fibreglass) Manufacturing and Processing
Antifreeze and De-icing Manufacturing and Bulk Storage	Fire Training	Port Activities, including Operation and Maintenance of Wharves and Docks
Asphalt and Bitumen Manufacturing	Flocculants Manufacturing, Processing and Bulk Storage	Pulp, Paper and Paperboard Manufacturing and Processing
Battery Manufacturing, Recycling and Bulk Storage	Foam and Expanded Foam Manufacturing and Processing	Rail Yards, Tracks and Spurs
Boat Manufacturing	Garages and Maintenance and Repair of Railcars, Marine Vehicles and Aviation Vehicles	Rubber Manufacturing and Processing
Chemical Manufacturing, Processing and Bulk Storage	Gasoline and Associated Products Storage in Fixed Tanks	Salt Manufacturing, Processing and Bulk Storage
Coal Gasification	Glass Manufacturing	Salvage Yard, including automobile wrecking
Commercial Autobody Shops	Importation of Fill Material of Unknown Quality	Soap and Detergent Manufacturing, Processing and Bulk Storage
Commercial Trucking and Container Terminals	Ink Manufacturing, Processing and Bulk Storage	Solvent Manufacturing, Processing and Bulk Storage
Concrete, Cement and Lime Manufacturing	Iron and Steel Manufacturing and Processing	Storage, maintenance, fuelling and repair of equipment, vehicles, and material used to maintain transportation systems
Cosmetics Manufacturing, Processing and Bulk Storage	Metal Treatment, Coating, Plating and Finishing	Tannery
Crude Oil Refining, Processing and Bulk Storage	Metal Fabrication	Textile Manufacturing and Processing
Discharge of Brine related to oil and gas production	Mining, Smelting and Refining; Ore Processing; Tailings Storage	Transformer Manufacturing, Processing and Use
Drum and Barrel and Tank Reconditioning and Recycling	Oil Production	Treatment of Sewage equal to or greater than 10,000 litres per day
Dye Manufacturing, Processing and Bulk Storage	Operation of Dry Cleaning Equipment (where chemicals are used)	Vehicles and Associated Parts Manufacturing
Electricity Generation, Transformation and Power Stations	Ordnance Use	Waste Disposal and Waste Management, including thermal treatment, landfilling and transfer of waste, other than use of biosoils as soil conditioners
Electronic and Computer Equipment Manufacturing	Paints Manufacturing, Processing and Bulk Storage	Wood Treating and Preservative Facility and Bulk Storage of Treated and Preserved Wood Products
Explosives and Ammunition Manufacturing, Production and Bulk Storage	Pesticides (including Herbicides, Fungicides and Anti-Fouling Agents) Manufacturing, Processing, Bulk Storage and Large-Scale Applications	