Phase One Environmental Site Assessment
5254 Bank Street, Ottawa, Ontario

Client:
12329956 Canada Inc.

Type of Document:
Final

Project Name:
Phase One Environmental Site Assessment

Project Number:
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Executive Summary

EXP Services Inc. (EXP) was retained by 12329956 Canada Inc. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 5254 Bank Street in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by a residence, a detached two-car garage, and two storage sheds.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support a site plan application with the City of Ottawa.

The most recent use of the property was residential. It is proposed that a commercial building be constructed on the Phase One property. As the proposed land use is less sensitive than the previous land use, a Record of Site Condition (RSC) is not required.

The Phase One property has the municipal address 5254 Bank Street and is located on the west side of Bank Street approximately 800 metres south of the intersection with Rideau Road in Ottawa, Ontario. The Phase One property is rectangular in shape with an area of approximately 0.17 hectares. The Phase One property is legally described as Part Lot 28, Concession 4 Rideau Front, Gloucester as in GL686835; Gloucester. The property identification number (PIN) is 043270082.

The Phase One property is occupied by a single storey residence with a basement, a detached two-car garage, and two storage sheds. The residence was vacant at the time of this investigation.

Based on a review of historical aerial photographs, chain of title, historical maps, and other records, it appears that the Phase One property was first developed for residential use *circa* 1965, when the existing residence was constructed.

The following PCAs were identified on the Phase One property:

- PCA #28 – Gasoline and associated products storage in fixed tanks (empty AST in the storage shed)
- PCA #28 – Gasoline and associated products storage in fixed tanks (historic heating oil AST in the basement of the residence)

Both the on-site PCAs were addressed by a Phase Two investigation conducted in 2022. No on-site impacts were identified.

The following PCAs were identified in the Phase One study area:

- PCA #10 – Commercial auto body shops (repair garage at 5217 Bank Street, repair garage at 5305 Bank Street)
- PCA #59 – Wood treating and preservative facility and bulk storage of treated and preserved wood products (lumber yard on the north adjacent property).

The wood storage areas are located over 100 m from the Phase One property, and the repair garage is located approximately 140 m from the Phase One property. Due to the distance from the Phase One property, the off-site PCAs were determined not to result in APECs.

The Qualified Person who oversaw this work, Mark McCalla, P.Geo., does not recommend that a Phase Two ESA be conducted since no APECs were identified.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

This executive summary is a brief synopsis of the report and should not be read in lieu of reading the report in its entirety.

1.0 Introduction

EXP Services Inc. (EXP) was retained by 12329956 Canada Inc. to complete a Phase One Environmental Site Assessment (ESA) for the property located at 5254 Bank Street in Ottawa, Ontario hereinafter referred to as the 'Phase One property'. At the time of the investigation, the Phase One property was occupied by a residence, a detached two-car garage, and two storage sheds.

A Phase One ESA is a systematic qualitative process to assess the environmental condition of a site based on its historical and current uses. This Phase One ESA was conducted in accordance with the Phase One ESA standard as defined by Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices. Subject to this standard of care, EXP makes no express or implied warranties regarding its services and no third-party beneficiaries are intended. Limitation of liability, scope of report and third-party reliance are outlined in Section 9 of this report.

Please note that general environmental management and housekeeping practices were reviewed as part of this assessment insofar as they could impact the environmental condition of the property, however, a detailed review of regulatory compliance issues was beyond the scope of our investigation. This Phase One ESA does not constitute an audit of environmental management practices, indicate geotechnical conditions or identify geologic hazards.

1.1 Objective

The purpose of this Phase One ESA is to determine if past or present site activities have resulted in actual or potential contamination at the Phase One property. It is understood that the report will be used to support a site plan application with the City of Ottawa.

The most recent use of the property was residential. It is proposed that a commercial building be constructed on the phase One property. As the proposed land use is less sensitive than the previous land use, a Record of Site Condition (RSC) is not required.

EXP personnel who conducted assessment work for this project included Leah Wells, P.Eng. and Mark McCalla, P.Geo. An outline of their qualifications is provided in Appendix A.

1.2 Phase One Property Information

The Phase One property has the municipal address 5254 Bank Street and is located on the west side of Bank Street approximately 800 metres south of the intersection with Rideau Road in Ottawa, Ontario as shown in Figure 1 in Appendix C. The Phase One property is rectangular in shape with an area of approximately 0.17 hectares. A survey plan is provided in Appendix B.

The Phase One property is legally described as Part Lot 28, Concession 4 Rideau Front, Gloucester as in GL686835; Gloucester. The property identification number (PIN) is 043270082.

The Phase One property is occupied by a single storey residence with a basement, a detached two-car garage, and two storage sheds. The residence was vacant at the time of this investigation.

The approximate Universal Transverse Mercator (UTM) coordinates for the Phase One property are Zone 18, 454754 m E and 5015275 m N. The UTM coordinates are based on measurements from Google Earth Pro, published by the Google Limited Liability Company (LLC). The accuracy of the centroid is estimated to be less than 10 m.

Authorization to proceed with this investigation was provided by Mr. Rayan Zahar on behalf of 12329956 Canada Inc. Contact information for Mr. Zahar is 364 Wisteria Crescent, Ottawa, Ontario K1V 0N9.

The Phase One property site location and site layout are shown on Figure 1 and 2 in Appendix C.

2.0 Scope of Investigation

The scope of work for the Phase One ESA consisted of the following activities:

- Reviewing the historical occupancy of the Phase One property through the use of available archived and relevant municipal and business directories, fire insurance plans (FIPs), topographical maps, and aerial photographs;
- Reviewing municipal and provincial records to determine whether activities that have occurred within the Phase One study area pose a potential environmental concern to the Phase One property;
- Obtaining an EcoLog Environmental Risk Information Services Ltd. (ERIS) report for the Phase One property and surrounding properties within a 250-metre radius of the Phase One property;
- Reviewing available geological maps, well records and utility maps for the vicinity of the Phase One property;
- Obtaining a search of land title and assessment rolls for the Phase One property;
- Conducting at least one reconnaissance of the Phase One property and surrounding properties within a 250-metre radius of the Phase One property in order to identify the presence of actual and/or potential environmental contaminants or concerns of significance;
- Conducting interviews with designated representative(s) as a resource for current and historical information;
- Reviewing the current use of the Phase One property and any land use practices that may have impacted its environmental condition;
- Reviewing the current use of the surrounding properties and any land use practices that may have impacted the environmental condition of the Phase One property; and,
- Preparing a report to document the findings.

In completing the scope of work, EXP did not conduct any intrusive investigations, including sampling, analyses, or monitoring. EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others.

3.0 Records Review

3.1 Phase One ESA Study Area Determination

The Phase One study area comprises the Phase One property and surrounding properties wholly or partly within 250 metres of the property boundaries. The 250-metre radius was used to gain an understanding of the current and past uses of surrounding properties to determine whether such uses may have contributed to subsurface environmental impacts at the Phase One property.

According to the City of Ottawa GeoOttawa on-line mapping tool, the Phase One property is zoned RG – Rural General Industrial Zone. The adjacent properties to the north were also zoned RG. The properties to the northeast were zoned for rural commercial use; and select properties to the south along Bank Street were zoned rural countryside use. The remaining properties in the Phase One study area were zoned ME – Mineral Extraction Zones.

The Phase One study area is shown on Figure 2 in Appendix C.

3.2 First Developed Use Determination

Based on a review of historical aerial photographs, chain of title, historical maps, and other records, it appears that the Phase One property was first developed for residential use *circa* 1965, when the existing residence was constructed.

3.3 Fire Insurance Plans

No fire insurance plans are available for the Phase One study area.

3.4 Chain of Title

A chain of title was requested as part of the Phase One ESA completed in 2019. The property was registered to Denzil and Sandra Reaney in 1965. The property was owned by the Reaneys until it was transferred to 12329965 Ontario Inc., the current property owner, in December 2021.

Chain of title information is included in Appendix D.

3.5 Environmental Reports

The following environmental reports pertaining to the Phase One property were available for review:

1. LRL Engineering, *Phase I Environmental Site Assessment, 5254 Bank Street, Ottawa, Ontario*, November 2019 (revised April 2021).

The Phase One ESA was completed to support site re-development and zoning amendment. The following potentially contaminating activities (PCAs) were identified:

- Above ground storage tank (AST) located in the shed.
- Evidence of historic heating oil AST in the basement of the building.
- Operation of the Phase One property as vendor of treated and preserved wood products.
- Furnace oil spill at 5227 Bank Street (approximately 50 m northeast of the Phase One property).
- Auto repair garage at 5217 Bank Street (approximately 120 m north of the Phase One property).

Based on the distance from the Phase One property, the off-site PCAs were determined not to result in areas of potential environmental concern (APECs). The primary wood storage areas were located off-site and was determined not result in an APEC. A Phase Two ESA was recommended to address the two remaining PCAs resulting in APECs.

2. LRL Engineering, *Phase II Environmental Site Assessment, 5254 Bank Street, Ottawa, Ontario*, April 2022.

The Phase Two investigation was conducted to address the APECs identified during the Phase One ESA. A total of six boreholes, three of which were completed as monitoring wells, were installed on the Phase One property. Boreholes were advanced to depths between 1.85 and 3.45 metres below ground surface. Geology on the Phase One property generally consisted of sand with trace gravel from surface to bedrock. Bedrock on the east part of the site was encountered between 2.7 and 3.4 m bgs, and bedrock on the west part of the site was encountered between 1.8 and 3.0 m bgs. Groundwater flow direction on the Phase One property was to the south.

Six soil samples and three groundwater samples were submitted for analysis of petroleum hydrocarbons (PHC), and/or benzene, toluene, ethylbenzene, xylenes (BTEX) and volatile organic compounds (VOC). Analytical results were compared to the MECP Table 7 site condition standards (SCS), as bedrock was less than 2 metres below ground surface on the majority of the site. Detectable PHC concentrations were present in two of the soil samples, however they were well below the Table 7 SCS. The remaining soil samples and all of the groundwater samples were below the detection limits for all of the parameters analysed. No additional environmental assessment work was recommended.

3.6 Environmental Source Information

Information pertaining to the Phase One property was obtained by reviewing documents that are available to the public through municipal and provincial sources. EXP did not identify the need to contact any federal agencies.

Written responses from regulatory agencies and copies of documents obtained via searches are provided in Appendix D.

3.6.1 Ontario Ministry of the Environment, Conservation and Parks Records

Records pertaining to the site were requested from the Ministry of the Environment, Conservation and Parks (MECP) through the *Freedom of Information and Protection of Privacy Act* (FOI).

No records pertaining to the Phase One property were found. The MECP response is included in Appendix D.

3.6.2 Historical Land Use Inventory

Records pertaining to the site were requested from the City of Ottawa for the Historical Land Use Inventory (HLUI) through the *Municipal Freedom of Information and Protection of Privacy Act* (FOI).

An HLUI request was submitted to the City of Ottawa. The following properties of interest were noted:

- 5305 Bank Street was listed as Action Auto (PCA #10 – Commercial auto body shops)
- 5217 Bank Street was listed as a Wallace Service Centre (PCA #10 – Commercial auto body shops)

As the repair garages are located over 100 m from the Phase One property, neither of them are considered to result in an area of potential environmental concern.

There were also records for various sand and gravel quarries and asphalt/concrete plants, however these facilities were all location over 250 m from the Phase One property.

The HLUI response is included in Appendix D.

3.6.3 Environmental Registry & Environmental Access

On February 13, 2023, the MECP Environmental Registry website and the MECP Environmental Access website were searched for postings in the vicinity of the Phase One property. The following records were found:

- A Certificate of Approval (CA) for the construction of a stormwater management system was issued to Grandor Lumber in 2006. An Environmental Compliance Approval (ECA) for air emissions associated with a paint spray booth for solvent application was issued to Grandor Lumber in 2016. This is the neighbouring property to the north, however any waste generation activities are located at least 80 m from the Phase One property.
- Multiple Permits to Take Water (PTTWs) were issued in the Phase One study area for dewatering associated with quarrying operations.

None of the records in the Phase One study area represent an environmental concern to the Phase One property.

3.6.5 Hazardous Waste Program Registry

On January 18, 2023, the Resource Productivity and recovery Authority (RPRA) Hazardous Waste Program (HWP) Registry website was searched for registered waste generators within the Phase I study area. The HWP registry replaced the MECP Hazardous Waste Information Network (HWIN) as of January 1, 2023. The following records were found:

Location (Generator)	Proximity to the Site	Wastes Generated	Years	Environmental Concern to Site and Rationale
Grandor Lumber Inc. 5224 Bank Street (ON3962586)	Northwest adjacent	Aliphatic solvents, waste oils and lubricants, oil skimmings and sludges, and petroleum distillates	2009 to present	No, the area directly adjacent to the Phase One property is undeveloped. Any waste generation activities are located at least 80 m from the Phase One property.

The north adjacent property is occupied by a lumber yard. The part of the property directly adjacent to the Phase One property is not developed. Any waste generation activities are occulting at least 80 m from the site. Due to the distance from the Phase One property, these activities are not considered to result in an environmental concern to the Phase One property.

3.6.6 Records of Site Condition

On February 13, 2023, the MECP Brownfields Registry website was searched for postings of Records of Site Condition (RSC) within the Phase One study area. No records were found.

3.6.7 Coal Gasification Plants

Documents entitled *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario* prepared by the MECP and *Inventory of Coal Gasification Plant Waste Sites in Ontario* prepared by Intera Technologies Ltd. were reviewed. There were no coal gasification plants identified within the Phase One study area.

3.6.8 PCB Storage Sites

Documents entitled *National Inventory of PCBs in Use and PCB Wastes in Storage in Canada, 2003 Annual Report* prepared by Environment Canada and *Ontario Inventory of PCB Storage Sites* prepared by the MECP were reviewed. No records pertaining to PCB storage sites were identified within the Phase One study area.

3.6.9 Waste Disposal Sites

Documents entitled *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario* prepared by Golder Associates Ltd. and *Waste Disposal Site Inventory* prepared by the MECP were reviewed. No former landfills or waste disposal sites were identified within the Phase One study area.

3.6.10 Street Directories

Records pertaining to the site were requested from the EcoLog Environmental Risk Information Services (or EcoLog ERIS) for the municipal street directories in the Phase One study area. EcoLog ERIS is an environmental database and information service provider. City directories were reviewed to identify the occupancy history of the Phase I property and closest neighbouring properties for potential environmental concerns.

City directories between 1956 and 2011 were reviewed. The following was noted:

- None of the properties in the Phase One study area were listed prior to 2002.
- The Phase One property was not listed prior to 2006 and listed as residential between 2006 and 2011.
- 5227 Bank Street was listed as Hither Hills Campground between 2002 and 2011.
- 5224 Bank Street was listed as Abloom Landscape Contractor in 2006, and Grandor Lumber in 2011.

A lumber yard was identified on the north adjacent property (PCA #59 – Wood treating and preservative facility and bulk storage of treated and preserved wood products). The wood storage areas are located over 100 m from the Phase One property and therefor not considered to result in an APEC.

3.7 EcoLog ERIS Database Search

A search of provincial and federal databases for records pertaining to the Phase One property and properties within the Phase One study area was conducted by EcoLog ERIS. EXP has confirmed neither the completeness nor the accuracy of the records that were provided. A summary of the more significant findings is provided below. A copy of the EcoLog ERIS report is provided in Appendix E.

The following entries from the EcoLog ERIS report were reviewed and summarized below:

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
5224 Bank Street	Northwest	Abloom Landscape Contractor, registered waste generator of aromatic and aliphatic solvents, petroleum distillates, and waste oils and lubricants from 2002 to 2008 (ON1880171). Grandor Lumber, registered waste generator of aliphatic solvents, waste oils and lubricants, and petroleum distillates from 2009 to 2022 (ON3962586).	Ontario Regulation 347 Waste Generator Summary (GEN)	No, the wood storage areas are located over 100 m from the Phase One property and therefor not considered to result in an APEC (PCA #59 – Wood treating and preservative facility and bulk storage of treated and preserved wood products)).
5227 Bank Street	50 m northeast	July 27, 2009, unknown quantity of furnace oil spilled to basement. Tank was subsequently removed.	Ontario Spills (SPL)	No, due to the distance from the Phase One property, residence is located over 80 m from the site.

Location	Proximity to the Site	Description	Database	Environmental Concern to Site (Yes/No) & Rationale
5217 Bank Street	120 m northeast	August 9, 1995, it was reported that waste oils from an automotive shop were being dumped onto the ground. December 12, 1995, approximately 140 L of motor oil was spilled to the garage floor. Wallace Service Centre Inc., registered waste generator of light fuels and soil skimmings and sludges from 2002 to 2022 (ON7624268)	GEN SPL	No, due to the distance from the Phase One property.
5305 Bank Street	180 m southeast	Rojo Construction Management Inc., registered waste generator of pain/pigment/ coating residues in 2022 (ON6662555).	GEN	No, due to the distance from the Phase One property.

In addition to the databases outlined above, the following entries from the EcoLog ERIS report were reviewed and summarized below:

- The Water Well Information System identified eight well records in the Phase One study area. All of the records were for domestic water supply wells installed between 1956 and 1978.

A lumber yard was identified on the north adjacent property (PCA #59 – Wood treating and preservative facility and bulk storage of treated and preserved wood products). The wood storage areas are located over 100 m from the Phase One property and therefor not considered to result in an APEC.

No other PCAs were identified in the EcoLog report for Phase One study area.

3.8 Physical Setting Sources

3.8.1 Aerial Photographs

Aerial photographs dated 1976, 1991, 1999, 2005, 2008, 2014 and 2021 were available for review on the City of Ottawa website. The following table summarizes the development and land use history of the Phase One property and adjacent properties as depicted on the reviewed aerial photographs. Copies of the aerial photographs are provided in Appendix F.

Year	Details
1976	The residence and the garage on the northwest corner of the Phase One property are present on the site. Several residences are present to the south of the Phase One property along Bank Street. The north adjacent property is occupied by a farm. An RV Park is present on the property to the northeast.
1991	The garage on the southwest corner of the Phase One property is now present. An auto garage is present at 5217 bank Street to the northeast. The remainder of the Phase One study area appears similar to the 1976 aerial photograph.
1999	The Phase One property and study area appear similar to the 1991 aerial photograph.
2005	The Phase One property and study area appear similar to the 1999 aerial photograph.
2008	Another garage has been constructed on the Phase One property. The farm north of the site has been replaced with a lumber yard. The remainder of the Phase One study area appears similar to the 2005 aerial photograph.
2014	The Phase One property and study area appear similar to the 2008 aerial photograph.

Year	Details
2021	The Phase One property and study area appear similar to the 2014 aerial photograph.

Based on the review of the aerial photographs, the auto garage at 5217 Bank Street and the north adjacent lumber yard are PCAs (PCA #10 – Commercial auto body shops, and PCA #59 – Wood treating and preservative facility and bulk storage of treated and preserved wood products). The wood storage areas are located over 100 m from the Phase One property, and the repair garage is located approximately 140 m from the Phase One property. Therefor neither off-site PCA is considered to result in an APEC.

3.8.2 Topography, Hydrology, Geology

Bedrock and surficial geology were reviewed via the Google Earth applications published by the Ontario Ministry of Energy, Northern Development and Mines. The bedrock geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/bedrock-geology and was last modified on March 19, 2018. The surficial geology application is available via www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology and was last modified on May 23, 2017.

Based on these applications, bedrock in the general area of the Phase One property consists of dolostone and sandstone of the Beekmantown Group. Native surficial soil consists of sandy silt till. The ground surface is approximately 112 metres above sea level (masl). The Phase One property slopes significantly down to the west.

3.8.3 Fill Materials

The topography of the Phase One property slopes significantly down to the west, and it is unlikely that significant quantities of fill material are present on the site. In addition, the previous investigations at the Phase One property did not identify significant quantities of fill material (Section 3.5).

3.8.4 Water Bodies and Areas of Natural Significance

There are no water bodies on the Phase One property. The Rideau River is located approximately 9 km west of the Phase One property. Multiple man-made lakes associated with quarrying activities are present in the Phase One study area.

There are no Area of Natural Significance (ANSI) within the Phase One study area, according to the Ministry of Natural Resources and Forestry Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

3.8.5 Well Records

The Ontario well records website (https://www.ontario.ca/page/map-well-records) was accessed. Eight well records were identified within the Phase One study area. All of the well records were for residential water supply wells installed between 1956 and 1978. The residence on the Phase One property was originally supplied by a well but has since been connected to the municipal water supply.

Well records indicate that the surficial geology in the area generally consists of sand and gravel. Sandstone bedrock was present approximately 1 to 2 metres below ground surface.

There are no oil, gas, or salt wells within the Phase One study area, according to the Oil, Gas & Salt Resources Library (maps.ogsrlibrary.com/wells/).

3.9 Site Operating Records

No site operating records were available for review.

4.0 Interviews

Interviews were conducted by EXP with the individuals identified to be the most knowledgeable about both the current and historical Phase One property uses. The purpose of interviews is to obtain information to assist in identifying areas of potential environmental concern and identify details of potentially contaminating activities or potential contaminant pathways, in, on or below the Phase One property.

Mr. Raja Zaher, representative of the property owner, was interviewed during the site visit on February 10, 2023. 12329956 Canada Inc., the current property owner, has owned the Phase One property since December 2021. Mr. Zaher was unaware of any significant changes since the previous environmental report, or any environmental concerns pertaining to the Phase One property.

As part of the Phase One ESA conducted in 2019, Mrs. Sandra Reaney, the former property owner was interviewed. Mrs. Reaney has owned the property since 1965. The residence was formerly supplied by a private well but has since been connected to the municipal system. The residence is serviced by a septic system. A heating oil AST was formerly located in the basement, the heating system has been converted to natural gas. No other details were supplied pertaining to the former heating oil AST.

Responses to other questions were made during site reconnaissance and are discussed in section 5.0.

5.0 Site Reconnaissance

5.1 General Requirements

On February 10, 2023, Ms. Leah Wells, of EXP conducted the site visit. The site visit was conducted in accordance with EXP's internal health and safety protocols and with the Ministry of Labour health and safety regulations. The purpose of the site visit was to assess the current conditions of the Phase One property.

The general environmental management and housekeeping practices at the Phase One property were reviewed as part of this assessment insofar as they could impact the environmental condition of the property; however, a detailed review of regulatory compliance issues was beyond the scope of EXP's investigation.

Observations of the subject property and surrounding properties were made. The site reconnaissance began at approximately 2:30 p.m. and lasted approximately ½ hour. The weather was approximately -2°C and overcast. Adjacent properties were observed from within the grounds of the Phase One property, as well as publicly accessible areas. Photographs documenting the site visit are included in Appendix G. Additional photographs were taken at the site on October 16, 2023.

5.2 Specific Observations at the Phase One Property

5.2.1 Buildings and Structures

The Phase One property was occupied by a single-story residence with a basement, a detached two car garage, and two storage sheds. The residence was unoccupied. The garage and the storage shed are currently used to store vehicles.

5.2.2 Site Utilities and Services

The residence was serviced by a septic system and connected to the municipal water system. Heating was supplied via a natural gas fired furnace.

5.3 Storage Tanks

5.3.1 Underground Storage Tanks

No underground storage tanks (USTs) were observed on the Phase One property and there was no evidence of historical UST.

5.3.2 Above Ground Storage Tanks

An empty above-ground storage tank (ASTs) was present in one of the storage sheds. The AST was previously addressed by a Phase Two investigation conducted in 2022.

5.4 Chemical Storage Handling and Floor Condition

Chemical storage was limited to household cleaners and maintenance such as paint.

All chemicals observed on the site were stored in small quantities and in their original retail packaging or approved containers. As such, the potential environmental concern to the subsurface environmental conditions of the Site from the use of chemicals is considered to be low.

5.5 Areas of Stained Soil, Pavement or Stressed Vegetation

No areas of significant staining of soil were observed on the Phase One property. It is noted that the majority of the Phase One property was snow covered at the at the time of EXP's site visit in March 2023. EXP conducted a second site visit on October 16, 2023. No significant staining of soil was observed during the second site visit.

5.6 Fill and Debris

No fill material was observed on the Phase One property.

5.7 Air Emissions

Regulatory control of air emissions in Ontario is the responsibility of the MECP. According to the Environmental Protection Act (EPA), an ECA (Air) is required for the ongoing operation of any equipment that may discharge a contaminant into the natural environment if the equipment was installed, modified or altered after June 29, 1988.

The Phase One property is undeveloped. No air emissions were identified at the time of the site visit.

5.8 Odours

No strong odours were present during the site visit.

5.9 Noise

No excessive noise was heard during the site visit.

5.10 Other Observations

There were no pits and lagoons, no railways or spurs and no unidentified substances observed on the Phase One property.

5.11 Special Attention Items, Hazardous Building Materials and Designated Substances

5.11.1 Asbestos

Asbestos-containing materials (ACM) are fibrous hydrated silicates and can be found in building materials as either "unbound" or "bound" asbestos. Friable asbestos refers to materials where the asbestos fibres can be separated from the material with which it is associated. Non-Friable asbestos refers to asbestos that is associated with a binding agent (such as tar or cement). Friable asbestos is commonly found in boiler and pipe insulation. Non-Friable asbestos is typically found in roofing tars, floor and ceiling tiles, and asbestos-containing cement.

ACM in the workplace are defined as a Designated Substance under the Ontario Occupational Health and Safety Act (OHSA). Under OHSA, persons in the workplace are required to be notified of the presence of ACMs once they are suspected to be present, and if there is a potential for workers to be exposed. The use of ACM was discontinued in Canada in the late 1970s/early 1980s, although non-friable asbestos can still be found in recently constructed buildings.

Based on the age of the residence (*circa* 1965), it is possible that ACMs are present.

5.11.2 Ozone Depleting Substances (ODSs)

Chlorofluorocarbons (CFC), often referred to as freons, ceased production in Canada in 1993 as a result of their ozone-depleting characteristics. Under the Montreal Protocol, importation of CFCs into Canada ceased in 1997 and all developed countries agreed to a total ban on their use by 2030.

Cooling equipment was limited to an A/C unit. Under the management of a licensed contractor, the subject systems do not represent a significant concern to human health or the environment. However, if present, CFCs will require replacement by 2030.

Maintenance of refrigerant containing equipment should be completed by a licensed refrigeration contractor. The equipment should only be repaired, removed, or serviced by an appropriately licensed contractor.

5.11.3 Lead

Lead has frequently been used in oil-based paints, roofing materials, cornices, tank linings, electrical conduits and soft solders for tinplate and plumbing. The use of lead-based paints (LBPs) was phased out *circa* 1976. Paint that was produced or used between 1976 and 1980 may contain small amounts of lead. Paint that was produced or used prior to 1950 may contain higher levels of lead. The main concern regarding lead paint is its potential to become lead dust or chips either through deterioration and/or mechanical means (i.e., sanding, abrasion, etc.). Exposure to lead dust or chips occurs by ingestion or inhalation.

Based on the age of the residence (*circa* 1965), it is possible that LBPs are present. Painted surfaces were observed to be in fair condition during the site visit.

5.11.4 Mercury

Mercury could be found in some batteries, light bulbs, old paints, thermostats, old mirrors, etc. Based on an investigation by Consumer and Corporate Affairs Canada, and an assessment of potential health risks by Health and Welfare Canada, in 1991 the decision was made to eliminate the use of mercury compounds in indoor latex paints. The Canadian Paint and Coatings Association (CPCA) supported the withdrawal and all Canadian manufacturers and formulators of the preservative voluntarily agreed to remove “interior uses” from their product labels.

Based on the age of the building, it is possible that mercury containing equipment is present. No mercury containing equipment was observed during the site visit.

5.11.5 Polychlorinated Biphenyls (PCB)

The manufacture of PCB in North America was prohibited under the Toxic Substances Control Act (1977). Their use as a constituent of new products manufactured in or imported into Canada was prohibited by regulations in 1977 and 1980. As such, sites developed or significantly renovated after 1980 are unlikely to have PCB-containing equipment on the Phase I property. Potential equipment, which could contain PCB include fluorescent mercury and sodium vapour light ballasts, oil filled capacitors and transformers. Any electrical equipment containing PCB must be disposed of in accordance with Ontario Regulation 362 when it is removed from service. Ongoing operation of equipment containing PCB is permissible.

Based on the age of the residence (*circa* 1965) it is possible that PCB containing equipment is present. No PCB containing equipment was observed during the site visit.

5.11.6 Urea Formaldehyde Foam Insulation

Formaldehyde is a pungent, colourless gas commonly used in water solution as a preservative and disinfectant. It is also a basis for major plastics, including durable adhesives. It occurs naturally in the human body and in the outdoor environment. Formaldehyde is used to bond plywood, particleboard, carpets, and fabrics, and it contributes to "that new house smell.”

Formaldehyde is also a by-product of combustion; it is found in tobacco smoke, vehicle exhaust and the fumes from furnaces, fireplaces and wood stoves. While small amounts of formaldehyde are harmless, it is an irritating and toxic gas in significant concentrations. Symptoms of overexposure to formaldehyde include irritation to eyes, nose, and throat; persistent cough and respiratory distress; skin irritation; nausea; headache; and dizziness.

Urea-formaldehyde foam insulation (UFFI) was developed in Europe in the 1950s as an improved means of insulating difficult-to-reach cavities in the walls. It is typically made at a construction site from a mixture of urea-formaldehyde resin, a foaming agent and compressed air. When the mixture is injected into the wall, urea and formaldehyde unite and "cure" into an insulating foam plastic.

During the 1970s, when concerns about energy efficiency led to efforts to improve building insulation in Canada, UFFI became an important insulation product for existing buildings. The further use of UFFI was banned in Canada in 1980.

No evidence of UFFI was observed during the site visit.

5.11.7 Radon

Radon is a colourless, odourless, radioactive gas that occurs naturally in the environment. It comes from the natural breakdown of uranium in soils and rocks. Exposure to high levels of radon increases the risk of developing lung cancer. This relationship has prompted concern that radon levels in some Canadian buildings may pose a health risk. Radon gas can move through small spaces in the soil and rock and seep into a building through cracks in concrete, sumps, joints, and basement drains. Concrete-block walls are particularly porous to radon and radon trapped in water from wells can be released into the air when the water is used.

A radon gas assessment was beyond the scope of this Phase I ESA, and as such, radon gas was not assessed.

5.11.8 Mould

Mould is found in the natural environment and is required for the breakdown of plant debris such as leaves and wood. Mould spores are found in the air in both the indoor and outdoor environments. In order for mould to grow, a food source (i.e. gypsum wallboard, wallpaper, wood, etc.) and moist conditions are required. Mould can have an impact on human health depending on the species and concentration of the airborne mould spores. Health effects can include allergies and mucous membrane irritation.

Currently there are no regulations governing mould; however, there are several guidelines addressing mould assessments and abatement. At the moment, the industry standards include the Canadian Construction Association (CCA) document 82-2004 titled “mould guidelines for the Canadian construction industry” and the Environmental Abatement Council of Ontario (EACO) guidelines titled “EACO Mould Abatement Guidelines, Edition 3 (2015).”

It is important to note that the Ministry of Labour (MOL) has governed protecting workers under the Occupational Health and Safety Act, which states that employers are required to take every precaution reasonable to protect their workers. This includes protecting workers from mould within workplace buildings.

The vacant residence was noted to be in a general state of disrepair, with some water damaged observed.

5.11.9 Other Substances

No other special attention substances (such as acrylonitrile or isocyanates) were suspected to be present at the Site at the time of site reconnaissance.

5.12 Processing and Manufacturing Operations

No processing or manufacturing operations were observed at the Phase One property.

5.13 Hazardous Materials Use and Storage

No hazardous materials are used or stored at the Phase One property.

5.14 Vehicle and Equipment Maintenance Areas

No vehicle and equipment maintenance activities were observed or reported.

5.15 Drains and Sumps

There were two sumps present in the basement of the residence. Water was present one of the sumps, no sheen was observed. The other sump was dry.

5.16 Oil/Water Separators

No oil-water separators were observed at the Phase One property.

5.17 Sewage and Wastewater Disposal

Sewage and waster water is discharged to a septic system. No sewage or wastewater were being generated at the time of the site visit.

5.18 Solid Waste Generation, Storage & Disposal

Solid wastes were historically limited to household wastes. No solid wastes were being generated on the Phase One property at the time of the site visit.

5.19 Liquid Waste Generation, Storage & Disposal

No liquid wastes are generated at the Phase One property.

5.20 Unidentified Substances

No unidentified substances were observed on the Site at the time of the site visit. No dumping or any other deleterious materials were identified.

5.21 Hydraulic Lift Equipment

No hydraulic equipment of concern was observed at the Phase One property.

5.22 Mechanical Equipment

No mechanical equipment of concern was present on the Phase One property.

5.23 Abandoned and Existing Wells

No water supply wells were observed on the Phase One property.

5.24 Roads, Parking Facilities and Right of Ways

Vehicular access to the Phase One property is provided from Bank Street.

5.25 Adjacent and Surrounding Properties

A visual inspection of the adjacent properties and properties within 250 m of the Phase One property was conducted from publicly accessible areas to identify the occupants and document the uses and sources of potential environmental concerns that may impact the Phase One property. Refer to Figure 2 in Appendix C for the adjacent land uses.

The following land uses border the Phase One property:

- North: Grandor Lumber, RV Park;
- West: Undeveloped land;
- East: Undeveloped Land; and
- South: Undeveloped land, residential and commercial properties.

5.26 Enhanced Investigation Property

Ontario Regulation 153/04 defines an enhanced investigation property as a "property that is used, or has ever been used, in whole or in part for an industrial use or any of the following commercial uses: a garage; a bulk liquid dispensing facility, including a gasoline outlet; or, for the operation of dry-cleaning equipment."

Therefore, in accordance with Regulation 153/04, the property is not considered to be an enhanced investigation property.

5.27 Summary and Written Description of Investigation

Based on the site visit, the following PCAs were identified:

- PCA #28 – Gasoline and associated products storage in fixed tanks (empty AST in the storage shed)
- PCA #28 – Gasoline and associated products storage in fixed tanks (historic heating oil AST in the basement of the residence)

Both of these PCAs were addressed during a previous investigation (Section 3.5) and are not considered to result in APECs.

6.0 Review and Evaluation of Information

6.1 Current and Past Uses

Based on a review of historical aerial photographs, chain of title, historical maps, and other records, it appears that the Phase One property was first developed for residential use *circa* 1965, when the existing residence was constructed.

6.2 Potentially Contaminating Activity

Ontario Regulation (O. Reg.) 153/04 defines a Potential Contaminating Activity (PCA) as one of fifty-nine (59) industrial operations set out in Table 2 of Schedule D that occurs or has occurred in the Phase One study area.

The following PCAs were identified on the Phase One property:

- PCA #28 – Gasoline and associated products storage in fixed tanks (empty AST in the storage shed)
- PCA #28 – Gasoline and associated products storage in fixed tanks (historic heating oil AST in the basement of the residence)

Both the on-site PCAs were addressed by a Phase Two investigation conducted in 2022. No on-site impacts were identified.

The following PCAs were identified in the Phase One study area:

- PCA #10 – Commercial auto body shops (repair garage at 5217 Bank Street, repair garage at 5305 Bank Street)
- PCA #59 – Wood treating and preservative facility and bulk storage of treated and preserved wood products (lumber yard on the north adjacent property).

The wood storage areas are located over 100 m from the Phase One property, and the repair garage is located approximately 140 m from the Phase One property. Due to the distance from the Phase One property, the off-site PCAs were determined not to result in APECs.

6.3 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. Based on this Phase One ESA, no APECs were identified.

6.4 Phase One Conceptual Site Model

To develop a conceptual model for the Phase One property, the following physical characteristics and pathways were considered. A conceptual site model (CSM) showing the topography of the site, inferred groundwater flow, general site features, APEC, and PCA is shown in Figure 2.

6.4.1 Buildings and Structures

The Phase One property was occupied by a single-story residence with a basement, a detached two car garage, and two storage sheds. The residence was unoccupied. The garage and the storage shed are currently used to store vehicles.

6.4.2 Water Bodies and Groundwater Flow Direction

There are no water bodies on the Phase One property. The Rideau River is located approximately 9 km west of the Phase One property. Multiple man-made lakes associated with quarrying activities are present in the Phase One study area.

6.4.3 Areas of Natural Significance

There are no ANSI within the Phase One study area.

6.4.4 Water Wells

Eight well records were identified within the Phase One study area. All of the well records were for residential water supply wells installed between 1956 and 1978. The residence on the Phase One property was originally supplied by a water well but has since been connected to the municipal water supply.

6.4.5 Potentially Contaminating Activity

The following PCAs were identified on the Phase One property:

- PCA #28 – Gasoline and associated products storage in fixed tanks (empty AST in the storage shed)
- PCA #28 – Gasoline and associated products storage in fixed tanks (historic heating oil AST in the basement of the residence)

Both the on-site PCAs were addressed by a Phase Two investigation conducted in 2022. No on-site impacts were identified.

The following PCAs were identified in the Phase One study area:

- PCA #10 – Commercial auto body shops (repair garage at 5217 Bank Street, repair garage at 5305 Bank Street)
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The wood storage areas are located over 100 m from the Phase One property, and the repair garage is located approximately 140 m from the Phase One property. Due to the distance from the Phase One property, the off-site PCAs were determined not to result in APECs.

6.4.6 Areas of Potential Environmental Concern

Ontario Regulation 153/04 defines an APEC as an area on a property where one or more contaminants are potentially present. No APECs were identified.

6.4.7 Underground Utilities

The residence was serviced by a septic system, and connected to municipal water, natural gas, and overhead hydro.

6.4.8 Subsurface Stratigraphy

Bedrock in the general area of the Phase One property consists of dolostone and sandstone of the Beekmantown Group. Native surficial soil consists of sandy silt till. The ground surface is approximately 112 metres above sea level (masl). The Phase One property slopes significantly down to the west.

6.4.9 Uncertainty Analysis

The CSM is a simplification of reality, which aims to provide a description and assessment of any areas where potentially contaminating activity that occurred within the Phase One study area may have adversely affected the Phase One property. All information collected during this investigation, including records, interviews, and site reconnaissance, has contributed to the formulation of the CSM.

Information was assessed for consistency, however EXP has confirmed neither the completeness nor the accuracy of any of the records that were obtained or of any of the statements made by others. All reasonable inquiries to obtain accessible

information were made, as required by Schedule D, Table 1, Mandatory Requirements for Phase One Environmental Site Assessment Reports. The CSM reflects our best interpretation of the information that was available during this investigation.

7.0 Conclusions

The Qualified Person who oversaw this work, Mark McCalla, P.Geo., does not recommend that a Phase Two ESA be conducted since no APECs were identified.

The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

8.0 References

- City of Ottawa, GeoOttawa online mapping tool, (maps.ottawa.ca/geoottawa).
- Dubreuil, L. and C. Woods, *Catalogue of Canadian Fire Insurance Plans, 1875 – 1975,* 2002.
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- Golder Associates Ltd., *Old Landfill Management Strategy, Phase 1, Identification of Sites, City of Ottawa, Ontario*, October 2004.
- Intera Technologies Ltd., *Inventory of Coal Gasification Plant Waste Sites in Ontario, Volume II*, April 1987.
- LRL Engineering, *Phase I Environmental Site Assessment, 5254 Bank Street, Ottawa, Ontario*, November 2019 (revised April 2021).
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- Natural Resources Canada, The Atlas of Canada – Toporama website (atlas.gc.ca/toporama/en/)
- Oil, Gas & Salt Resources Library, website (maps.ogsrlibrary.com/wells).
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- Ontario Ministry of Energy, Northern Development and Mines, Surficial Geology Application (www.mndm.gov.on.ca/en/mines-and-minerals/applications/ogsearth/surficial-geology), May 23, 2017.
- Ontario Ministry of the Environment, Conservation and Parks, *Access Environment website (www.accessenvironment.ene.gov.on.ca).*
- Ontario Ministry of the Environment, Conservation and Parks, *Environmental Registry website (www.ebr.gov.on.ca/ERS-WEB-External).*
- Ontario Ministry of the Environment, Conservation and Parks, *Guide for Completing Phase One Environmental Site Assessments under Ontario Regulation 153/04*, June 2011.
- Ontario Ministry of the Environment, Conservation and Parks *Hazardous Waste Information Network website* (www.hwin.ca).
- Ontario Ministry of the Environment, Conservation and Parks, *Inventory of Industrial Sites Producing or Using Coal Tar and Related Tars in Ontario*, November 1988.
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- Ontario Ministry of the Environment, Conservation and Parks, *Waste Disposal Site Inventory*, June 1991.
- Ontario Ministry of the Environment, Conservation and Parks, Water Wells website (www.ontario.ca/environment-and-energy/map-well-records water wells).
- Ontario Ministry of Labour, *Occupational Health and Safety Act*, R.S.O. 1990.

- Ontario Ministry of Natural Resources and Forestry, Natural Heritage website (www.gisapplication.lrc.gov.on.ca/mamnh/Index.html).

9.0 Limitation of Liability, Scope of Report, and Third Party Reliance

Basis of Report

This report ("Report") is based on site conditions known or inferred by the investigation undertaken as of the date of the Report. Should changes occur which potentially impact the condition of the site the recommendations of EXP may require re-evaluation. Where special concerns exist, or 12329956 Canada Inc. ("the Client") has special considerations or requirements, these should be disclosed to EXP to allow for additional or special investigations to be undertaken not otherwise within the scope of investigation conducted for the purpose of the Report.

Reliance on Information Provided

The evaluation and conclusions contained in the Report are based on conditions in evidence at the time of site inspections and information provided to EXP by the Client and others. The Report has been prepared for the specific site, development, building, design or building assessment objectives and purpose as communicated by the Client. EXP has relied in good faith upon such representations, information and instructions and accepts no responsibility for any deficiency, misstatement or inaccuracy contained in the Report as a result of any misstatements, omissions, misrepresentation or fraudulent acts of persons providing information. Unless specifically stated otherwise, the applicability and reliability of the findings, recommendations, suggestions or opinions expressed in the Report are only valid to the extent that there has been no material alteration to or variation from any of the information provided to exp. If new information about the environmental conditions at the Site is found, the information should be provided to EXP so that it can be reviewed and revisions to the conclusions and/or recommendations can be made, if warranted.

Standard of Care

The Report has been prepared in a manner consistent with the degree of care and skill exercised by engineering consultants currently practicing under similar circumstances and locale. No other warranty, expressed or implied, is made. Unless specifically stated otherwise, the Report does not contain environmental consulting advice.

Complete Report

All documents, records, data and files, whether electronic or otherwise, generated as part of this assignment form part of the Report. This material includes, but is not limited to, the terms of reference given to EXP by the Client, communications between EXP and the Client, other reports, proposals or documents prepared by EXP for the Client in connection with the site described in the Report. In order to properly understand the suggestions, recommendations and opinions expressed in the Report, reference must be made to the Report in its entirety. EXP is not responsible for use by any party of portions of the Report.

Use of Report

The information and opinions expressed in the Report, or any document forming part of the Report, are for the sole benefit of the Client. No other party may use or rely upon the Report in whole or in part without the written consent of EXP. Any use of the Report, or any portion of the Report, by a third party are the sole responsibility of such third party. EXP is not responsible for damages suffered by any third party resulting from unauthorised use of the Report.

Report Format

Where EXP has submitted both electronic file and a hard copy of the Report, or any document forming part of the Report, only the signed and sealed hard copy shall be the original documents for record and working purposes. In the event of a dispute or discrepancy, the hard copy shall govern. Electronic files transmitted by EXP utilize specific software and hardware systems. EXP makes no representation about the compatibility of these files with the Client's current or future software and hardware systems. Regardless of format, the documents described herein are EXP's instruments of professional service and shall not be altered without the written consent of EXP.

10.0 Signatures

We trust this report meets your current needs. If you have any questions pertaining to the investigation undertaken by EXP, please do not hesitate to contact the undersigned. The Qualified Person can confirm that the Phase One Environmental Site Assessment was conducted per the requirements of Ontario Regulation 153/04, as amended, and in accordance with generally accepted professional practices.

Leah Wells, P.Eng.
Environmental Engineer
Earth and Environment

Mark McCalla, P.Geo.
Senior Geoscientist
Earth and Environment

Appendix A: Qualifications of Assessors

Qualifications of Assessors

EXP provides a full range of environmental services through a full-time Environmental Services Group. EXP's Earth and Environment Group has developed a strong working relationship with clients in both the private and public sectors and has developed a positive relationship with Ontario Ministry of the Environment, Conservation and Parks. Personnel in the numerous branch offices form part of a large network of full-time dedicated environmental professionals in the EXP organization.

Leah Wells, P.Eng., has six years of experience in the environmental consulting field. She has worked on numerous Phase I Environmental Site Assessments (ESA); Phase II ESAs, completing soil and groundwater sampling, soil vapour sampling, assisting in report preparation and data entry and analysis.

Mark McCalla, P.Geo., is a senior Environmental Scientist with EXP who has over 30 years of experience in the environmental consulting field. His technical undertakings have including work in the following fields: Phase I and II Environmental Site Assessments; Site Specific Risk Assessments; Petroleum and chlorinated hydrocarbon contaminated sites; Soil and groundwater remediation technologies; Hydrogeological, Terrain Analysis and Aggregate Assessments; Preparation of Ontario Ministry of Environment Certificate of Approvals and Records of Site Condition. Mr. McCalla is a Qualified Person for completing Phase I and II Environmental Site Assessments as per O.Reg. 153/04.

Appendix B: Survey Plan

377249, 5017062

TOPOGRAPHIC PLAN OF SURVEY OF

PART OF LOT 28
CONCESSION 4 (RIDEAU FRONT)
GEOGRAPHIC TOWNSHIP OF GLOUCESTER
CITY OF OTTAWA

FARLEY, SMITH & DENIS SURVEYING LTD. 2022

Scale 1: 200

0 2.5 5 10 15 20 metres

Metric Note
Distances and coordinates on this plan are in metres and can be converted to feet by dividing by 0.3048.

Distance Note
Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99995.

Bearing Note
Bearings are MTM grid, derived from the Can-Net Real Time Network.
GPS observations on reference points A and B, shown hereon, having a bearing of N 22° 16' 20" W and are referred to the Central Meridian of MTM Zone 9 (76°30' West Longitude) Nad-83 (Original).

For bearing comparisons, a rotation of 6°16'20" counter-clockwise was applied to bearings on P1.

For bearing comparisons, a rotation of 0°39'20" counter-clockwise was applied to bearings on P2, P3, P4 & P5.

Elevation Notes
1. Elevations shown are geodetic and are referred to Geodetic Datum CGVD-1928 :1978.
2. It is the responsibility of the user of this information to verify that the job benchmark has not been altered or disturbed and that it's relative elevation and description agrees with the information shown on this drawing.

Utility Notes
1. This drawing cannot be accepted as acknowledging all of the utilities and it will be the responsibility of the user to contact the respective utility authorities for confirmation.
2. Only visible surface utilities were located.
3. Underground utility data derived from City of Ottawa utility sheet reference: 7123 (sheet 6).
4. A field location of underground plant by the pertinent utility authority is mandatory before any work involving breaking ground, probing, excavating etc.

Notes & Legend

Denotes

□	"	Survey Monument Planted
■	"	Survey Monument Found
SIB	"	Standard Iron Bar
SSIB	"	Short Standard Iron Bar
IB	"	Iron Bar
(Wit)	"	Witness
Meas	"	Measured
(Old)	"	Origin Unknown
(P1)	"	Plan GL41521
(P2)	"	Plan GL56001
(P3)	"	Plan 5R-8330
(P4)	"	Plan 4R-13897
(P5)	"	Plan 4R-19602
(D1)	"	Inst GL76777
W	"	Underground Water
B	"	Underground Bell
OHW	"	Overhead Wires
UP	"	Utility Pole
AN	"	Anchor
LS	"	Light Standard
CSP	"	Corrugated Steel Pipe
FH	"	Fire Hydrant
TB-B	"	Bell Terminal Box
GM	"	Gas Meter
AC	"	Air Conditioner
⌀	"	Diameter
WP	"	Wooden Post
CLF	"	Chain Link Fence
BF	"	Board Fence
P&W	"	Post and Wire
CBRW	"	Concrete Block
TOS	"	Top of Slope
BOS	"	Bottom of Slope
Inv.	"	Invert
T/P	"	Top of Pipe
U/Eave	"	Underside of Eave
TpFdn	"	Top of Foundation
C/L	"	Centreline
tow	"	Top of Wall
+65.00	"	Location of Elevations
+65.00	"	Top of Concrete Curb Elevation
	"	Property Line
	"	Deciduous Tree
	"	Coniferous Tree
	"	Shrub

Revision Note

Revised to show trees along the southerly property line and the changes to the edge of asphalt along Bank Street. Fieldwork completed on the 24th day of August, 2022.

Aug 29/22
Date

Jamie Leslie
Ontario Land Surveyor

Surveyor's Certificate

I certify that :
1. This survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Regulations made under them.
2. The survey was completed on the 15th day of April, 2019.

April 24, 2019
Date

Jamie Leslie
Ontario Land Surveyor

ASSOCIATION OF ONTARIO LAND SURVEYORS
PLAN SUBMISSION FORM
2088411

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

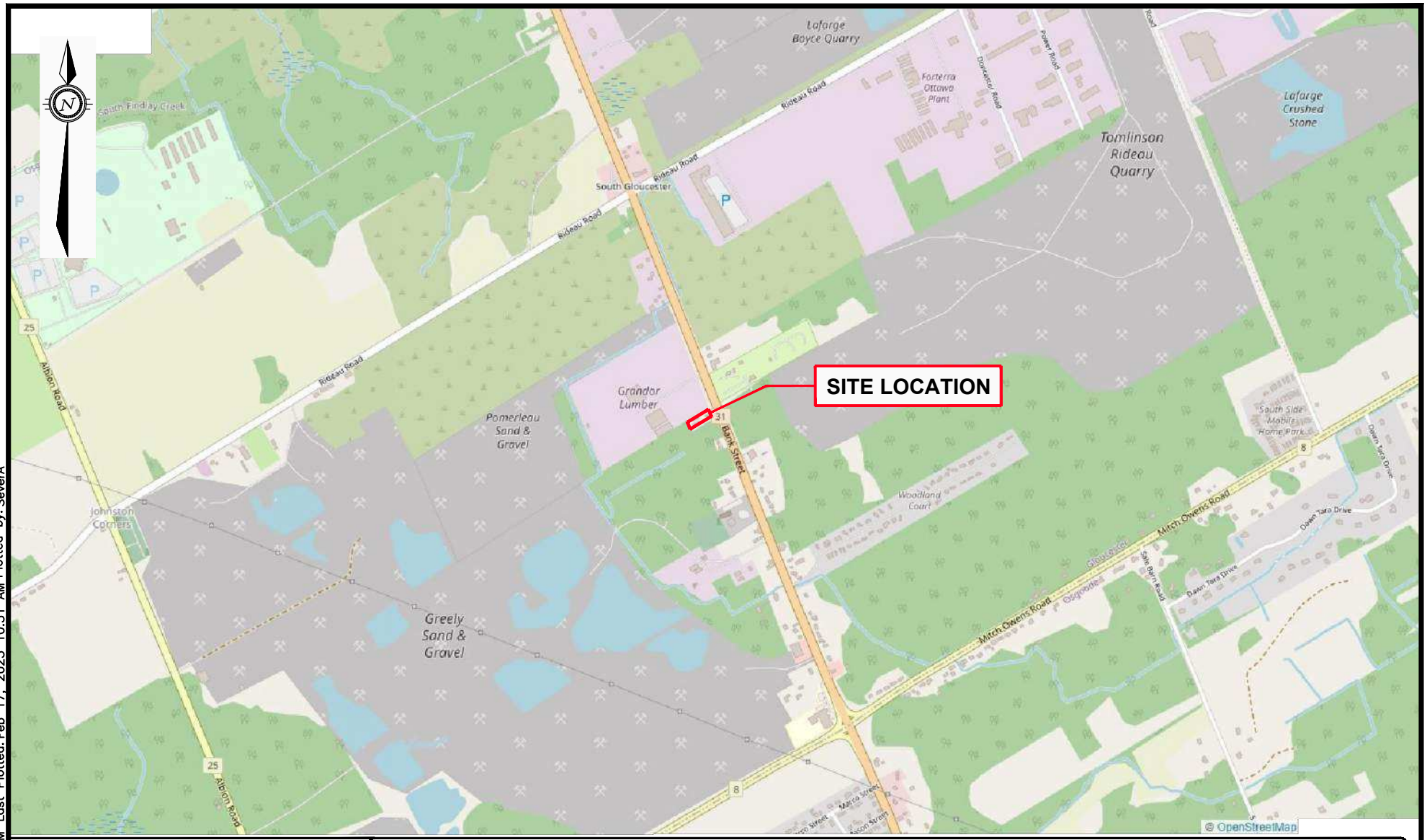
TOPOGRAPHIC DATA WAS COLLECTED UNDER WINTER CONDITIONS. SNOW COVER AND ICE PRECLUDE DETERMINING LOCATION AND ELEVATION OF SOME TOPOGRAPHICAL DATA THAT IS OTHERWISE VISIBLE.

FILE No.: 67-19

FARLEY, SMITH & DENIS SURVEYING LTD.
ONTARIO LAND SURVEYORS
CANADA LAND SURVEYORS
190 COLONNADE ROAD, OTTAWA, ONTARIO K2E 7J5
TEL. (613) 727-8226 FAX. (613) 727-1826

J:\2022\481-22_5254 Bank St_topo update\Final\481-22_5254 Bank St_Pt28 Con 4 (RF) Glo_T_F.dwg

Appendix C: Figures



0 200m 400m 800m

HORIZONTAL 1:20,000

EXP Services Inc. **www.exp.com**
t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada

DATE: FEBRUARY 2023	PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5254 BANK STREET, OTTAWA, ONTARIO		project no. OTT-21026156-B0
DESIGN: LW / CHECKED: LW			scale 1:20,000
DRAWN BY: AS	TITLE: SITE LOCATION PLAN		FIG 1

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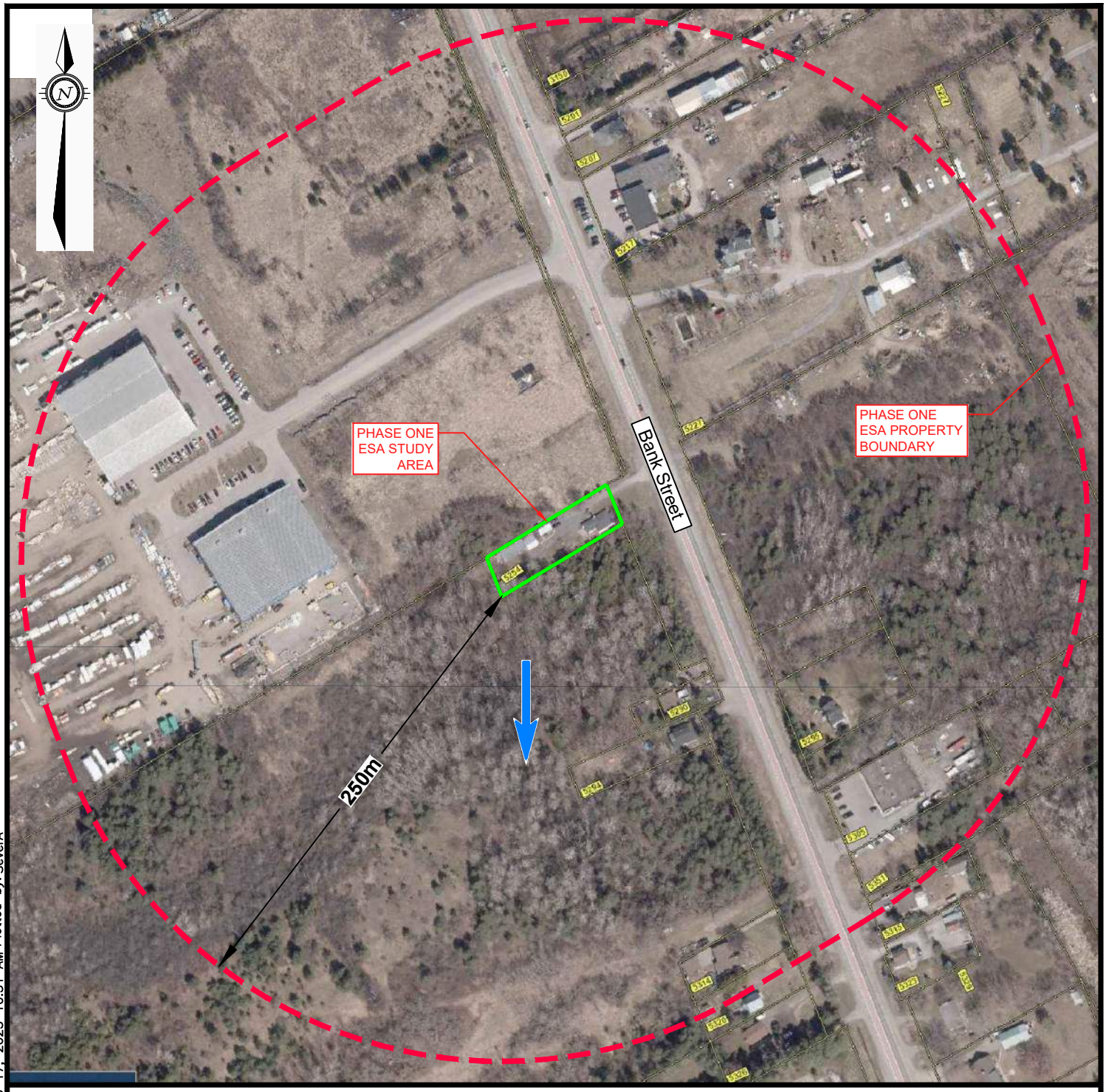

LEGEND

PROPERTY BOUNDARY

PHASE ONE STUDY AREA (250m)

INFERRED GROUNDWATER FLOW DIRECTION

0 30m 60m 120m

HORIZONTAL 1:3,000

EXP Services Inc. www.exp.com
t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada

DATE: FEBRUARY 2023	PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5254 BANK STREET, OTTAWA, ONTARIO	project no. OTT-21026156-B0
DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: PHASE ONE ESA STUDY AREA	FIG 2

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LEGEND

PROPERTY BOUNDARY

AREA OF POTENTIAL ENVIRONMENTAL CONCERN

APEC 1 – PCA #... - .....

APEC 2 – PCA #... - .....

APEC 3 – PCA #... - .....

0 4m 8m 16m

HORIZONTAL 1:400

EXP Services Inc. **www.exp.com**

t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada

DATE: FEBRUARY 2023	PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5254 BANK STREET, OTTAWA, ONTARIO	project no. OTT-21026156-B0
DESIGN: LW / CHECKED: LW		scale 1:400
DRAWN BY: AS	TITLE: AREAS OF POTENTIAL ENVIRONMENTAL CONCERN (APEC)	FIG 3

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Appendix D: Fire Insurance Plans, Title Search, Municipal Records & Provincial Records

PARCEL REGISTER (ABBREVIATED) FOR PROPERTY IDENTIFIER

LAND REGISTRY OFFICE #4

04327-0082 (LT)

PAGE 1 OF 1
PREPARED FOR EEGOOLAB
ON 2019/09/10 AT 12:23:09

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

PROPERTY DESCRIPTION: PT LT 28 CON 4RF GLOUCESTER AS IN GL76777; DESCRIPTION MAY NOT BE ACCEPTABLE IN FUTURE AS IN GL76777 ; GLOUCESTER

PROPERTY REMARKS:

ESTATE/QUALIFIER:
FEE SIMPLE
LT CONVERSION QUALIFIED

RECENTLY:
RE-ENTRY FROM 04327-0204

PIN CREATION DATE:
1999/10/22

OWNERS' NAMES / CAPACITY / SHARE

REANEY, DENZIL — JTEN
REANEY, SANDRA — JTEN

REG. NUM.	DATE	INSTRUMENT TYPE	AMOUNT	PARTIES FROM	PARTIES TO	CERT/ CHKD
EFFECTIVE 2000/07/29 THE NOTATION OF THE "BLOCK IMPLEMENTATION DATE" OF 1997/05/26 ON THIS PIN						
WAS REPLACED WITH THE "PIN CREATION DATE" OF 1999/10/22						
*** PRINTOUT INCLUDES ALL DOCUMENT TYPES (DELETED INSTRUMENTS NOT INCLUDED) ***						
***SUBJECT, ON FIRST REGISTRATION UNDER THE LAND TITLES ACT, TO:*						
*** SUBSECTION 44(1) OF THE LAND TITLES ACT, EXCEPT PARAGRAPH 11, PARAGRAPH 14, PROVINCIAL SUCCESSION DUTIES **						
*** AND ESCHEATS OR FORFEITURE TO THE CROWN.*						
*** THE RIGHTS OF ANY PERSON WHO WOULD, BUT FOR THE LAND TITLES ACT, BE ENTITLED TO THE LAND OR ANY PART OF*						
*** IT THROUGH LENGTH OF ADVERSE POSSESSION, PRESCRIPTION, MISDESCRIPTION OR BOUNDARIES SETTLED BY*						
*** CONVENTION.*						
*** ANY LEASE TO WHICH THE SUBSECTION 70(2) OF THE REGISTRY ACT APPLIES.*						
***DATE OF CONVERSION TO LAND TITLES: 1999/10/25 ***						
GL75633	1964/11/12	BYLAW				C
GL76777	1965/06/21	TRANSFER	$2		REANEY, DENZIL REANEY, SANDRA	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.

File Number: D06-03-23-0020

March 7, 2023

Leah Wells

Sent via email: leah.wells@exp.com

Dear Leah,

Re: Information Request
5254 Bank Street **Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

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

- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

- **Solid Waste Services:** The subject property is within 2.5km of the Orgaworld site located at 5123 Hawthorne Road.

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('ADDRESS – HLUI Summary report.xlsx'), please refer to the Overview and User Guide."

Additional information may be obtained by contacting:

Ontario's Environmental Registry

The Environmental Registry found at https://ero.ontario.ca/ contains "public notices" about environmental matters being proposed by all government ministries covered by the

Environmental Bill of Rights. The public notices may contain information about proposed new laws, regulations, policies and programs or about proposals to change or eliminate existing ones. By using keys words i.e. name of proponent/owner and the address one can ascertain if there is any information on the proponent and address under the following categories: Ministry, keywords, notice types, Notice Status, Acts, Instruments and published date (all years).

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, changes in municipal addresses over time may introduce error. Accordingly, all information from the HLUI database is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

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

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

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

Sincerely,

Adwoa Achireko
Student Planner

Per:

Michael Boughton, MCIP, RPP
Senior Planner
Development Review East
Planning Services
Planning, Infrastructure and Economic Development Department

MB / **AA**

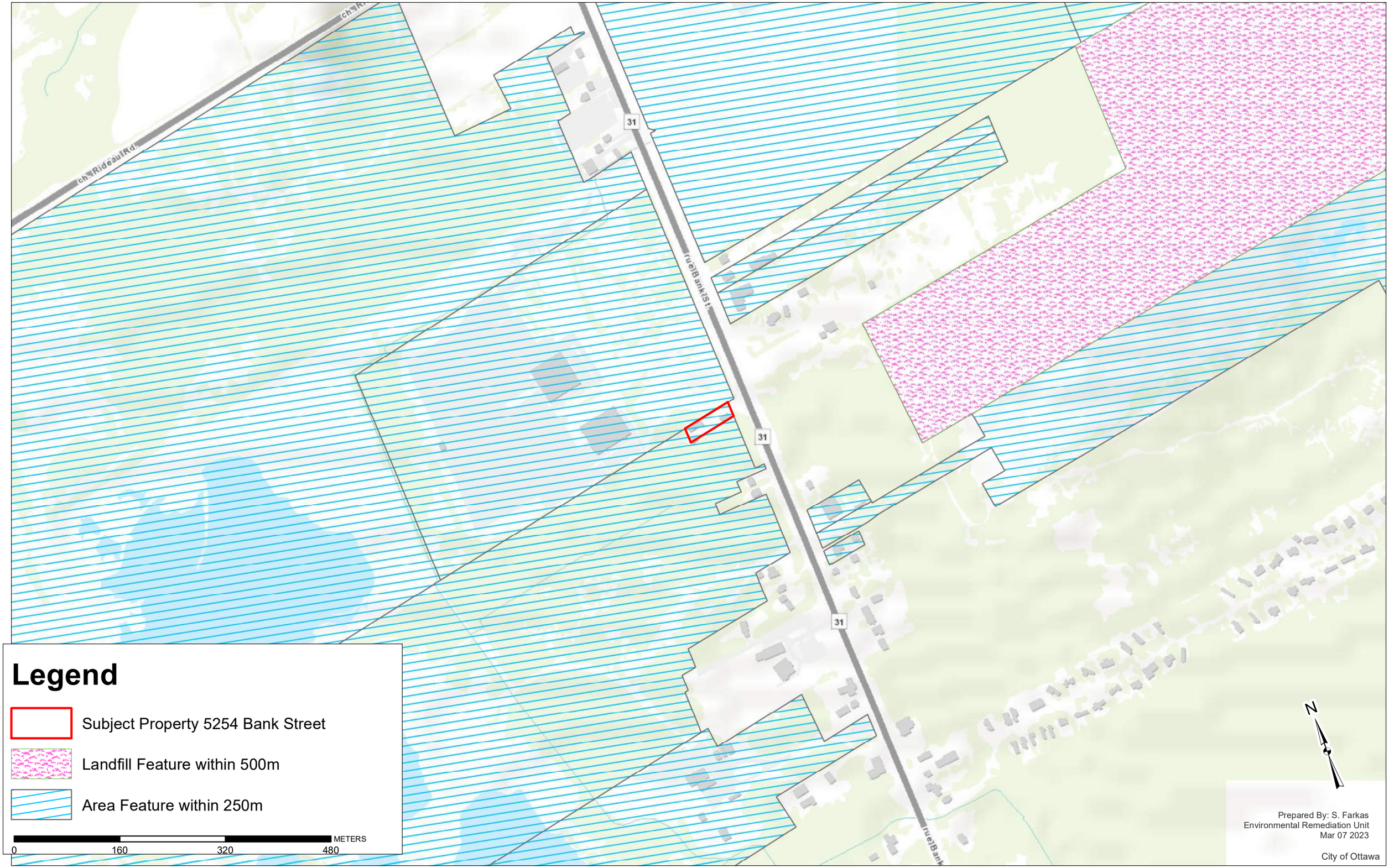
Enclosures: (2)
1. HLUI Map
2. HLUI Summary Report

cc: File no. D06-03-23-0020

HLUI SUMMARY REPORT
AREA FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	Shape_Length	Shape_Area
11137	CAMEX PRECISION CAMERA REPAIR	Other services (except public administration)	2001-ES	1			525	BANK	ST		5254	BANK	ST	K1X1H2	43270082	GLOUCESTER	811210			198.106928	1718.727647
11138	GALAXY CAMERA	Retail trade	2006-ES; 2012-ES	1			525	BANK	ST		5254	BANK	ST	K1X1H2	43270082	GLOUCESTER	443130			198.106928	1718.727647
11783	ACTION AUTO	Motor Vehicle Repair Shops	1998-SC	1	1998	c. 1998	5305	HIGHWAY 31		GLOUCES	5305	BANK	ST	K1X1H2	43260095	GLOUCESTER	811112; 811119	635		263.5411724	3537.151765
12818	POMERLEAU SAND AND GRAVEL INC	Recycled Concrete and Asphalt	2006-ES	1	2006	c. 2006	5222	BANK	ST	OTTAWA	5224	BANK	ST	K1X1H2	43270122	GLOUCESTER	212323			1725.732615	175320.5404
13036	LAFARGE CONSTRUCTION BOYCE QUARRY	Sand and Gravel Mining and Quarrying	2001-ES; 2006-ES; 2012-ES	1	2001-2012	2001-2012	3500	RIDEAU	RD		3500	RIDEAU	RD	K1G3N4	43260037	GLOUCESTER	212323; 231310			16999.1314	3559463.28
13043	EXNER PLUMBING & HEATING	Mechanical Specialty Work	2005-SelectPhone	1	2005	c. 2005	5207	BANK	ST		5207	BANK	ST	K1X1H2	43260087	GLOUCESTER	238210; 238220; 238910			1023.280871	12134.25439
13044	WALLACE SERVICE CENTRE LIMITED	Gasoline Service Stations	1998-SC; 2001-ES; 2003-PID; 20	1	1998-2017	c. 1998	5217	HIGHWAY 31		GLOUCES	5217	BANK	ST	K1X1H2	43260088	GLOUCESTER	447110; 447190	633		1073.571258	24303.02666
13200	OTTAWA GREENBELT CONSTRUCTION LTD	Office/Shop	2012-ES; 2016-PID; 2017-SalesC	1	2012-2017	2012-2017	5151	ALBION	RD		2870	RIDEAU	RD		43270385	GLOUCESTER	231320			12518.68069	3643596.369
13201	CACE CONSTRUCTION	Non Residential Building and Development	2001-ES; 2006-ES; 2012-ES; 20	1	2001-2017	2001-2017	5360	BANK	ST	GLOUCES	2870	RIDEAU	RD		43270385	GLOUCESTER	236110; 236210; 236220			12518.68069	3643596.369
13202	DIBBLEE CONSTRUCTION CO LIMITED	Sand and Gravel Pits	1967-EMR-SMB-NTS-31G/5-the	1	1960-1988	1960-1988	0			GLOUCES	2870	RIDEAU	RD		43270385	GLOUCESTER	212323	82	1988 Moffatt amalgamated with O.V.I. 1960 - lists as Moffatt Equipment Rentals Ltd. - gas/garage, trucks/cars & equipment repairs 197; UTM = 453500E, 5014000N (1967). Area is 1.9km x 1.2km. Lists as Boyce Quarry, and O'Brien Pit - also lists 3 pits	12518.68069	3643596.369
13203	GLOUCESTER SAND & GRAVEL LIMITED	Other Utility Industries n.e.c.	1991-WDSI/WMB/MOE; Townshi	1	1977-1987	1977-1987	0			GLOUCES	2870	RIDEAU	RD		43270385	GLOUCESTER	221320; 221330	499	UTM = 452950E, 5014500N, map 31G/5. Site #A460706 of closed sites in MOE inventory.	12518.68069	3643596.369
13204	HOWARD SPRATT SAND/GRAVEL PIT	Sand and Gravel Pits	1922-DMD-TMOttawa-Sheet#14;	1	1918-1985	1918-1985	0	HIGHWAY 31		GLOUCES	2870	RIDEAU	RD		43270385	GLOUCESTER	212323	82	UTM = 454850E, 5014100N (1985). Area is 250m x 400m. Directly behind where the library is today.	12518.68069	3643596.369
13205	GREELY SAND & GRAVEL INC		2016-PID	1	2016	2016	5362	BANK	ST	OTTAWA	2870	RIDEAU	RD		43270385	GLOUCESTER	<Null>		;	12518.68069	3643596.369
13206	RW TOMLINSON LTD	Construction	2016-PID	1	2016	2016	5151	ALBION	RD	OTTAWA	2870	RIDEAU	RD		43270385	GLOUCESTER	237110		<Null>	12518.68069	3643596.369

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Ministry of the Environment, Conservation and Parks

Access and Privacy Office

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075

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

Bureau de l'accès à l'information et de la protection de la vie privée

12e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075

Ontario

February 7, 2023

Leah Wells
EXP Services Inc.
2560 Queensview Drive, Unit 100
Ottawa, Ontario K2B 8H6
leah.wells@exp.com

Dear Leah Wells:

RE: **MECP FOI A-2023-00633, Your Reference OTT-21026156-B0 – Decision Letter**

This letter is in response to your request made pursuant to the Freedom of Information and Protection of Privacy Act (the Act) relating to 5254 Bank Street Ottawa.

After a thorough search through the files of the ministry's Ottawa District Office, Environmental Assessment and Permissions Division (EAPD), Environmental Monitoring and Reporting Branch (EMRB), Environmental Investigations and Enforcement Branch (EIEB), and Safe Drinking Water Branch (SDW) no records were located responsive to your request. **This file is now closed.**

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

If you have any questions, please contact Tolani Abraham at Tolani.Abraham2@ontario.ca.

Yours truly,

ORIGINAL SIGNED BY

Ryan Gunn
Manager (A), Access and Privacy Office

Appendix E: EcoLog ERIS Report

DATABASE REPORT

Project Property:	*Phase One ESA* *5254 Bank Street* *Gloucester ON K1X 1H2*
Project No:	*OTT-21026156-B0_Mark.McCalla*
Report Type:	*Standard Report*
Order No:	*23020200561*
Requested by:	*exp Services Inc.*
Date Completed:	*February 3, 2023*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase One ESA* *5254 Bank Street Gloucester ON K1X 1H2*
Project No:	*OTT-21026156-B0_Mark.McCalla*

Coordinates:

Latitude:	*45.2895992*
Longitude:	*-75.5767919*
UTM Northing:	*5,015,283.82*
UTM Easting:	*454,769.57*
UTM Zone:	*18T*

Elevation: *360 FT*
109.85 M

Order Information:

Order No:	*23020200561*
Date Requested:	*February 2, 2023*
Requested by:	*exp Services Inc.*
Report Type:	*Standard Report*

Historical/Products:

ERIS Xplorer *ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	*Abandoned Aggregate Inventory*	Y	0	0	0
AGR	*Aggregate Inventory*	Y	0	0	0
AMIS	*Abandoned Mine Information System*	Y	0	0	0
ANDR	*Anderson's Waste Disposal Sites*	Y	0	0	0
AST	*Aboveground Storage Tanks*	Y	0	0	0
AUWR	*Automobile Wrecking & Supplies*	Y	0	0	0
BORE	*Borehole*	Y	0	4	4
CA	*Certificates of Approval*	Y	0	0	0
CDRY	*Dry Cleaning Facilities*	Y	0	0	0
CFOT	*Commercial Fuel Oil Tanks*	Y	0	0	0
CHEM	*Chemical Manufacturers and Distributors*	Y	0	0	0
CHM	*Chemical Register*	Y	0	0	0
CNG	*Compressed Natural Gas Stations*	Y	0	0	0
COAL	*Inventory of Coal Gasification Plants and Coal Tar Sites*	Y	0	0	0
CONV	*Compliance and Convictions*	Y	0	0	0
CPU	*Certificates of Property Use*	Y	0	0	0
DRL	*Drill Hole Database*	Y	0	0	0
DTNK	*Delisted Fuel Tanks*	Y	0	0	0
EASR	*Environmental Activity and Sector Registry*	Y	0	0	0
EBR	*Environmental Registry*	Y	0	0	0
ECA	*Environmental Compliance Approval*	Y	0	0	0
EEM	*Environmental Effects Monitoring*	Y	0	0	0
EHS	*ERIS Historical Searches*	Y	1	3	4
EIIS	*Environmental Issues Inventory System*	Y	0	0	0
EMHE	*Emergency Management Historical Event*	Y	0	0	0
EPAR	*Environmental Penalty Annual Report*	Y	0	0	0
EXP	*List of Expired Fuels Safety Facilities*	Y	0	0	0
FCON	*Federal Convictions*	Y	0	0	0
FCS	*Contaminated Sites on Federal Land*	Y	0	0	0
FOFT	*Fisheries & Oceans Fuel Tanks*	Y	0	0	0
FRST	*Federal Identification Registry for Storage Tank Systems (FIRSTS)*	Y	0	0	0
FST	*Fuel Storage Tank*	Y	0	0	0
FSTH	*Fuel Storage Tank - Historic*	Y	0	0	0
GEN	*Ontario Regulation 347 Waste Generators Summary*	Y	0	29	29
GHG	*Greenhouse Gas Emissions from Large Facilities*	Y	0	0	0
HINC	*TSSA Historic Incidents*	Y	0	0	0
IAFT	*Indian & Northern Affairs Fuel Tanks*	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	2	2
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	3	3
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	8	8
	Total:		1	49	50

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	EHS		5254 bank street ottawa Gloucester ON K1X 1H2	E/6.7	0.03	20

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 28 con 4 ON ***Well ID:*** 1502205	ESE/33.4	0.03	20
3	WWIS		lot 27 con 4 ON ***Well ID:*** 1502203	N/98.2	1.03	23
4	WWIS		lot 28 con 5 ON ***Well ID:*** 1502276	E/113.4	-0.27	25
5	BORE		ON	NW/146.6	0.17	29
6	WWIS		lot 28 con 5 ON ***Well ID:*** 1502274	ESE/149.6	-0.97	30
7	BORE		ON	ENE/178.0	1.12	32
8	EHS		Bank Street And Mitch Owens Ottawa ON	SE/211.9	-1.88	34
9	WWIS		lot 28 con 5 ON ***Well ID:*** 1516460	ESE/225.5	-1.97	34
10	GEN	RoJo Construction Management Inc	5305 Bank Street Ottawa ON K1X 1H2	ESE/226.9	-1.93	37
11	EHS		5305 Bank St Ottawa ON K1X1H2	ESE/227.5	-1.93	37
12	SPL		5227 Bank St, Gloucester Ottawa ON	NE/228.8	2.03	37
13	PES	ABLOOM LANDSCAPE CONTRACTOR	5224 KING'S HIGHWAY 31 GLOUCESTER ON K1X1H2	WNW/232.5	-1.05	38

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	GEN	ABLOOM LANDSCAPE CONTRACTOR INC.	5224 KING HWY. #31 GLOUCESTER ON K1X 1H2	WNW/232.5	-1.05	38
13	GEN	ABLOOM LANDSCAPE CONTRACTOR INC.	5224 KING'S HWY. #31 GLOUCESTER ON K1X 1H2	WNW/232.5	-1.05	39
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	39
13	EHS		5224 Bank Street Ottawa ON K1X 1H2	WNW/232.5	-1.05	40
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON	WNW/232.5	-1.05	40
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON	WNW/232.5	-1.05	40
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON	WNW/232.5	-1.05	41
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	41
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON	WNW/232.5	-1.05	42
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	42
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	43
13	GEN	Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	43
13	GEN	Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	44

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
13	PES	ABLOOM LANDSCAPE CONTRACTOR	5224 KING'S HIGHWAY 31 GLOUCESTER ON K1X1H2	WNW/232.5	-1.05	44
13	GEN	Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	45
13	GEN	Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	45
13	GEN	Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW/232.5	-1.05	46
14	WWIS		lot 27 con 5 ON ***Well ID:*** 1502268	NE/240.3	2.03	46
15	BORE		ON	NE/240.3	2.03	49
16	WWIS		lot 27 con 4 ON ***Well ID:*** 1502204	NNW/245.3	1.18	50
17	SPL	AUTOBODY SHOP	5217 BANK STREET GLOUCESTER CITY ON	NE/246.2	2.34	52
17	SPL	MOTOR VEHICLE REPAIR SHOP	5217 BANK STREET OTTAWA CITY ON	NE/246.2	2.34	53
17	GEN	WALLACE SERVICE CENTER INC.	5217 BANK ST GLOUCESTER ON K1X 1H2	NE/246.2	2.34	53
17	GEN	WALLACE SERVICE CENTRE	5217 BANK ST. GLOUCESTER ON	NE/246.2	2.34	54
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	54
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
17	GEN	WALLACE SERVICE CENTRE	5217 BANK ST. GLOUCESTER ON K1X 1H2	NE/246.2	2.34	55
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	55
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	56
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	56
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	56
17	GEN	Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE/246.2	2.34	57
18	GEN	Barry Daley	5315 Bank Street Ottawa ON	SE/247.4	-1.88	57
18	GEN	Barry Daley	5315 Bank Street Ottawa ON	SE/247.4	-1.88	58
18	GEN	Barry Daley	5315 Bank Street Ottawa ON	SE/247.4	-1.88	58
19	BORE		ON	ESE/249.6	-1.88	58
20	WWIS		lot 28 con 5 ON ***Well ID:*** 1502272	ESE/249.7	-1.88	59

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 4 BORE site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	NW	146.56	5
	ON	ENE	177.96	7
	ON	NE	240.31	15

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	ESE	249.64	19

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Jul 31, 2022 has found that there are 4 EHS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	5254 bank street ottawa Gloucester ON K1X 1H2	E	6.74	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
	Bank Street And Mitch Owens Ottawa ON	SE	211.85	8

	5305 Bank St Ottawa ON K1X1H2	ESE	227.52	11
	5224 Bank Street Ottawa ON K1X 1H2	WNW	232.46	13

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 29 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17
WALLACE SERVICE CENTER INC.	5217 BANK ST GLOUCESTER ON K1X 1H2	NE	246.20	17
WALLACE SERVICE CENTRE	5217 BANK ST. GLOUCESTER ON	NE	246.20	17
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17
Wallace Service Centre	5217 Bank St Ottawa ON K1X 1H2	NE	246.20	17

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
WALLACE SERVICE CENTRE	5217 BANK ST. GLOUCESTER ON K1X 1H2	NE	246.20	17

Lower Elevation	Address	Direction	Distance (m)	Map Key
RoJo Construction Management Inc	5305 Bank Street Ottawa ON K1X 1H2	ESE	226.93	10
Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc main office	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON	WNW	232.46	13
ABLOOM LANDSCAPE CONTRACTOR INC.	5224 KING HWY. #31 GLOUCESTER ON K1X 1H2	WNW	232.46	13

ABLOOM LANDSCAPE CONTRACTOR INC.	5224 KING'S HWY. #31 GLOUCESTER ON K1X 1H2	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON	WNW	232.46	13
Grandor lumber inc	5224 Bank street Ottawa ON K1X 1H2	WNW	232.46	13
Barry Daley	5315 Bank Street Ottawa ON	SE	247.39	18
Barry Daley	5315 Bank Street Ottawa ON	SE	247.39	18
Barry Daley	5315 Bank Street Ottawa ON	SE	247.39	18

PES - Pesticide Register

A search of the PES database, dated Oct 2011- Dec 31, 2022 has found that there are 2 PES site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
ABLOOM LANDSCAPE CONTRACTOR	5224 KING'S HIGHWAY 31 GLOUCESTER ON K1X1H2	WNW	232.46	13

ABLOOM LANDSCAPE CONTRACTOR	5224 KING'S HIGHWAY 31 GLOUCESTER ON K1X1H2	WNW	232.46	13

SPL - Ontario Spills

A search of the SPL database, dated 1988-Sep 2020; Dec 2020-Mar 2021 has found that there are 3 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	5227 Bank St, Gloucester Ottawa ON	NE	228.80	12
MOTOR VEHICLE REPAIR SHOP	5217 BANK STREET OTTAWA CITY ON	NE	246.20	17
AUTOBODY SHOP	5217 BANK STREET GLOUCESTER CITY ON	NE	246.20	17

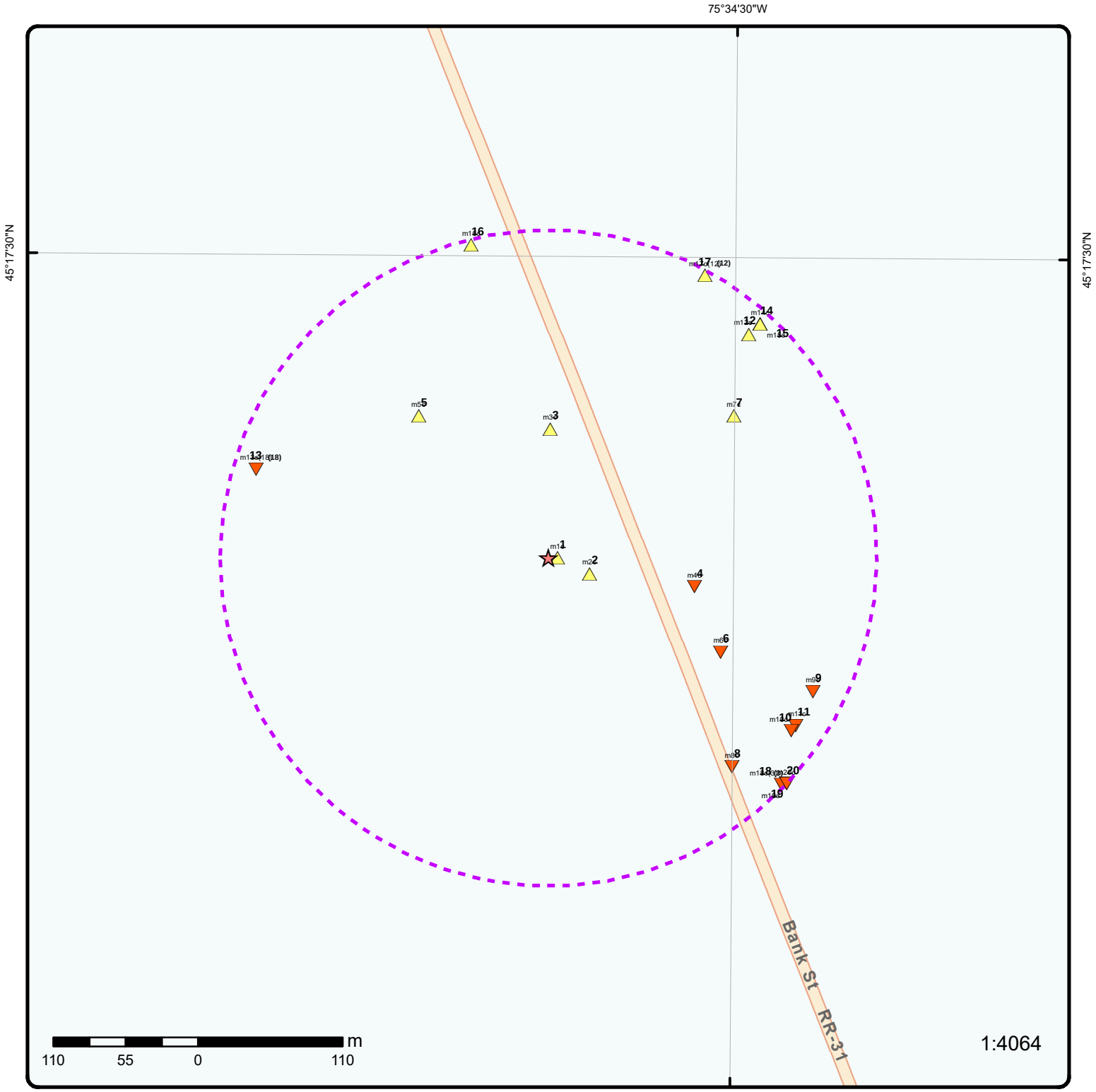
WWIS - Water Well Information System

A search of the WWIS database, dated Jun 30 2022 has found that there are 8 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 28 con 4 ON ***Well ID:*** 1502205	ESE	33.39	2
	lot 27 con 4 ON ***Well ID:*** 1502203	N	98.19	3
	lot 27 con 5 ON ***Well ID:*** 1502268	NE	240.30	14
	lot 27 con 4 ON ***Well ID:*** 1502204	NNW	245.33	16

Lower Elevation	Address	Direction	Distance (m)	Map Key

lot 28 con 5 ON ***Well ID:*** 1502276	E	113.35	**4**
lot 28 con 5 ON ***Well ID:*** 1502274	ESE	149.60	**6**
lot 28 con 5 ON ***Well ID:*** 1516460	ESE	225.52	**9**
lot 28 con 5 ON ***Well ID:*** 1502272	ESE	249.73	**20**



Map: 0.25 Kilometer Radius

Order Number: 23020200561

Address: 5254 Bank Street, Gloucester, ON

- Project Property
- Buffer Outline
- Eris Sites with Higher Elevation
- Eris Sites with Same Elevation
- Eris Sites with Lower Elevation
- Eris Sites with Unknown Elevation

- Freeways; Highways
- Traffic Circle; Ramp
- Major Arterial; Minor Arterial
- Local Road
- Service Road; Traffic Circle; Ramp
- Rail

- Beach
- Airport
- Industrial Area
- Military Base
- Aircraft Roads
- Native Reservation
- Hospital

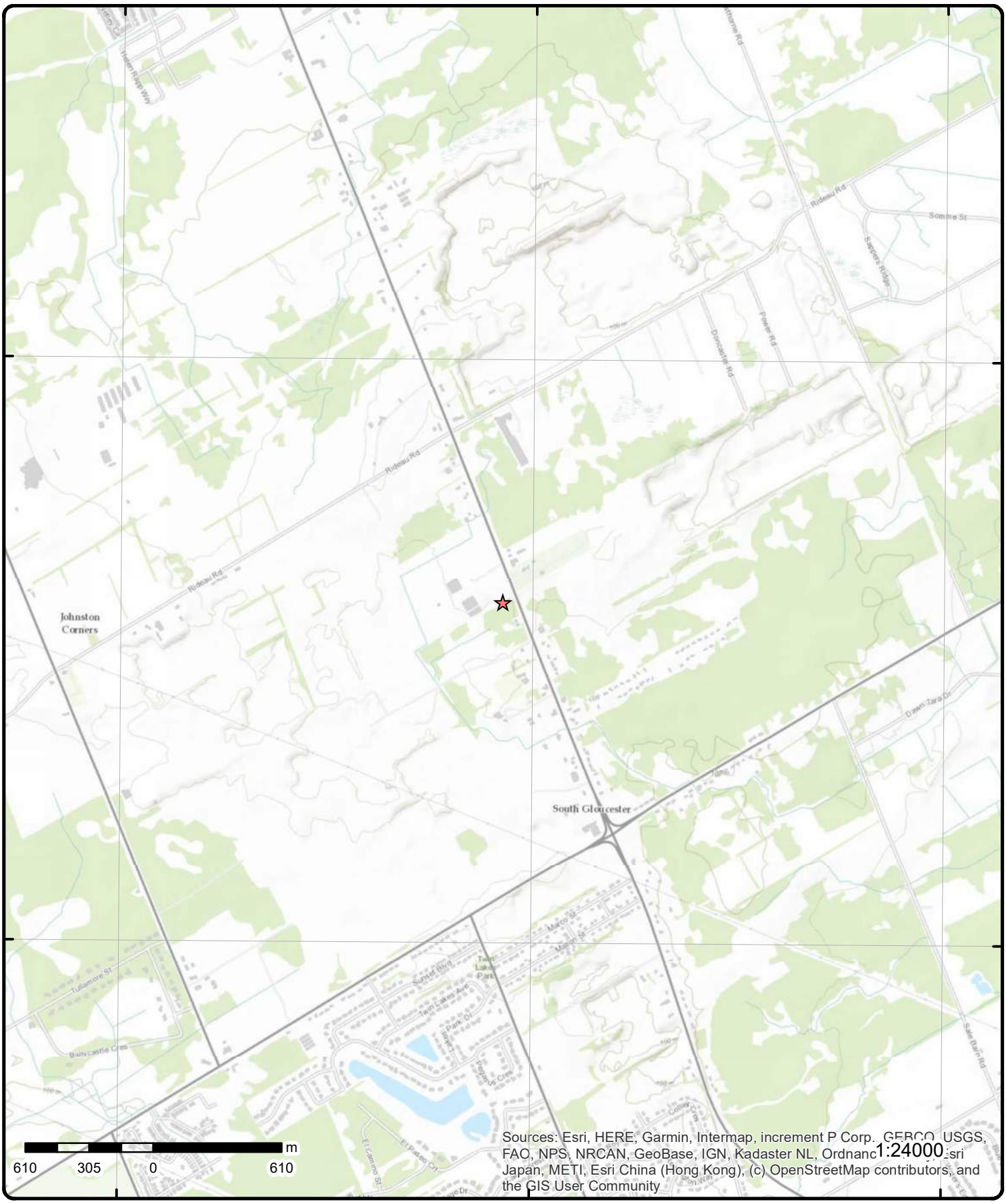
- Shopping & Sports Area
- University/College
- Cemetery; Golf Course
- Parkt (National)
- Park (City/County)

Aerial **Year: 2022**

Order Number: 23020200561

Address: 5254 Bank Street, Gloucester, ON

Source: ESRI World Imagery



Topographic Map

Order Number: 23020200561

Address: 5254 Bank Street, ON

Source: ESRI World Topographic Map

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	E/6.7	109.9 / 0.03	5254 bank street ottawa Gloucester ON K1X 1H2	EHS

Order No:	20190910076	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	16-SEP-19	**Search Radius (km):**	.25
Date Received:	10-SEP-19	**X:**	-75.576706
Previous Site Name:		**Y:**	45.2896
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	ESE/33.4	109.9 / 0.03	lot 28 con 4 ON	WWIS

Well ID:	1502205	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Commerical	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	04-Mar-1957 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1505
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502205.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/06/14
Year Completed:	1956
Depth (m):	49.6824
Latitude:	45.2894948370864
Longitude:	-75.5763925850782
Path:	150\1502205.pdf

Bore Hole Information

Bore Hole ID:	10024248	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454800.80

Code OB Desc:		***North83:***	5015272.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	14-Jun-1956 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	p9

Loc Method Desc: Original Pre1985 UTM Rel Code 9: unknown UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 930993915
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 163.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930993914
Layer: 1
Color:
General Color:
Mat1: 13
Most Common Material: BOULDERS
Mat2: 05
Mat2 Desc: CLAY
Mat3: 09
Mat3 Desc: MEDIUM SAND
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502205
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572818
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID:	930041279
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	163.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041278
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	16.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502205
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	42.0
Recommended Pump Depth:	
Pumping Rate:	13.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454953
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	155.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024248	***Tag No:***	
Depth M:	49.6824	***Contractor:***	1505
Year Completed:	1956	***Path:***	150\1502205.pdf
Well Completed Dt:	1956/06/14	***Latitude:***	45.2894948370864
Audit No:		***Longitude:***	-75.5763925850782

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	1 of 1	N/98.2	110.9 / 1.03	lot 27 con 4 ON	WWIS

Well ID:	1502203	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	09-Jan-1957 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	027
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502203.pdf

Additional Detail(s) (Map)

Well Completed Date:	1956/10/09
Year Completed:	1956
Depth (m):	14.6304
Latitude:	45.2904830170858
Longitude:	-75.5767851692745
Path:	150\1502203.pdf

Bore Hole Information

Bore Hole ID:	10024246	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454770.80
Code OB Desc:		**North83:**	5015382.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	09-Oct-1956 00:00:00	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	p9
Loc Method Desc:	Original Pre1985 UTM Rel Code 9: unknown UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930993911
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930993910
Layer: 1
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502203
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572816
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041274
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 9.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041275
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 48.0
Casing Diameter: 4.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502203
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 8.0
Recommended Pump Depth:
Pumping Rate: 3.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454951
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10024246
Depth M: 14.6304
Year Completed: 1956
Well Completed Dt: 1956/10/09
Audit No:
Tag No:
Contractor: 3601
Path: 150\1502203.pdf
Latitude: 45.2904830170858
Longitude: -75.5767851692745

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4 | ***1 of 1*** | ***E/113.4*** | ***109.6 / -0.27*** | ***lot 28 con 5 ON*** | ***WWIS***

Well ID: 1502276
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: GLOUCESTER TOWNSHIP
Site Info:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 14-Dec-1961 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1503
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession: 05
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502276.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/10/24
Year Completed: 1961
Depth (m): 41.7576
Latitude: 45.2894099706437
Longitude: -75.5753715448014
Path: 150\1502276.pdf

Bore Hole Information

Bore Hole ID:	10024319	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	454880.80
Code OB Desc:		***North83:***	5015262.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	24-Oct-1961 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

Loc 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: 930994099
Layer: 4
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 100.0
Formation End Depth: 137.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994096
Layer: 1
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0

Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994097
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 90.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994098
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 21
Mat2 Desc: GRANITE
Mat3:
Mat3 Desc:
Formation Top Depth: 90.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502276
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572889
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041419
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 137.0
Casing Diameter: 5.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041418
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20.0
Casing Diameter: 5.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502276
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 94.0
Recommended Pump Depth: 120.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933455051
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Water Details

Water ID: 933455052
Layer: 2
Kind Code:
Kind:
Water Found Depth: 135.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10024319
Depth M: 41.7576
Year Completed: 1961
Well Completed Dt: 1961/10/24
Audit No:
Tag No:
Contractor: 1503
Path: 150\1502276.pdf
Latitude: 45.2894099706437
Longitude: -75.5753715448014

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	1 of 1	NW/146.6	110.0 / 0.17	ON	BORE

Borehole ID:	614630	**Inclin FLG:**	No
OGF ID:	215515576	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	1.5	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.290567
Total Depth m:	-999	**Longitude DD:**	-75.578062
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	454671
Drill Method:		**Northing:**	5015392
Orig Ground Elev m:	114	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	115		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218398899	**Mat Consistency:**	
Top Depth:	2.4	**Material Moisture:**	
Bottom Depth:		**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Bedrock	**Geologic Formation:**	
Material 2:	Limestone	**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 370.0 FEET.FEET.VELOCITY = 12300. BEDROCK. SEISMIC VELOCITY = 1 **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Geology Stratum ID:	218398898	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	2.4	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Gravel	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	GRAVEL.		

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:	M	**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 071380 NTS_Sheet: 31G05A		
Confiden 1:	Reliable information but incomplete.		

Source List

Source Identifier:	1	**Horizontal Datum:**	NAD27

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

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

6 **1 of 1** **ESE/149.6** **108.9 / -0.97** **lot 28 con 5 ON** **WWIS**

Well ID:	1502274	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05-Oct-1960 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1517
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502274.pdf

Additional Detail(s) (Map)

Well Completed Date:	1960/09/02
Year Completed:	1960
Depth (m):	10.9728
Latitude:	45.2889612043842
Longitude:	-75.5751119643482
Path:	150\1502274.pdf

Bore Hole Information

Bore Hole ID:	10024317	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454900.80
Code OB Desc:		**North83:**	5015212.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	02-Sep-1960 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc 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:	930994093
Layer:	1
Color:	
General Color:	
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994094
Layer:	2
Color:	2
General Color:	GREY
Mat1:	26
Most Common Material:	ROCK
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502274
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572887
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041415
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	36.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041414

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

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502274
Pump Set At:	
Static Level:	10.0
Final Level After Pumping:	26.0
Recommended Pump Depth:	24.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	4.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455049
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	36.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024317	**Tag No:**	
Depth M:	10.9728	**Contractor:**	1517
Year Completed:	1960	**Path:**	150\1502274.pdf
Well Completed Dt:	1960/09/02	**Latitude:**	45.2889612043842
Audit No:		**Longitude:**	-75.5751119643482

---

7 ***1 of 1*** ***ENE/178.0*** ***111.0 / 1.12*** ***ON*** ***BORE***

Borehole ID:	614629	**Inclin FLG:**	No
OGF ID:	215515575	**SP Status:**	Initial Entry
Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:		**Municipality:**	
Static Water Level:	8.8	**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.290583
Total Depth m:	-999	**Longitude DD:**	-75.575001
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	454911
Drill Method:		**Northing:**	5015392

Orig Ground Elev m: 115
Elev Reliabil Note:
DEM Ground Elev m: 117
Concession:
Location D:
Survey D:
Comments:

Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218398895
Top Depth: 0
Bottom Depth: 1.2
Material Color:
Material 1: Silt
Material 2: Sand
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: SILT.

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

Geology Stratum ID: 218398896
Top Depth: 1.2
Bottom Depth: 28.7
Material Color:
Material 1: Bedrock
Material 2: Limestone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK.

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

Geology Stratum ID: 218398897
Top Depth: 28.7
Bottom Depth:
Material Color:
Material 1: Bedrock
Material 2: Sandstone
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: BEDROCK. WATER STABLE AT 351.0 FEET.VELOCITY = 12300. BEDROCK. SEISMIC VELOCITY = 16500.

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

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 071370 NTS_Sheet: 31G05A
Confiden 1:

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

Source List

Source Identifier: 1
Source Type: Data Survey
Source Date: 1956-1972
Scale or Resolution: Varies
Source Name: Urban Geology Automated Information System (UGAIS)
Source Originators: Geological Survey of Canada

Horizontal Datum: NAD27
Vertical Datum: Mean Average Sea Level
Projection Name: Universal Transverse Mercator

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
8	1 of 1	SE/211.9	108.0 / -1.88	Bank Street And Mitch Owens Ottawa ON	EHS

Order No:	20170710049	**Nearest Intersection:**	
Status:	C	**Municipality:**	City of Ottawa
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	08-AUG-17	**Search Radius (km):**	.25
Date Received:	10-JUL-17	**X:**	-75.574997
Previous Site Name:		**Y:**	45.288174
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Topographic Maps; Aerial Photos		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
9	1 of 1	ESE/225.5	107.9 / -1.97	lot 28 con 5 ON	WWIS

Well ID:	1516460	**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:**	17-May-1978 00:00:00
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1558
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516460.pdf

Additional Detail(s) (Map)

Well Completed Date:	1978/04/28
Year Completed:	1978
Depth (m):	41.148
Latitude:	45.2886956650577
Longitude:	-75.5742166339298
Path:	151\1516460.pdf

Bore Hole Information

Bore Hole ID:	10038376	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454970.80
Code OB Desc:		**North83:**	5015182.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	28-Apr-1978 00:00:00	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4
Loc 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: 931032204
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 0.0
Formation End Depth: 5.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931032205
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 5.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961516460
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10586946
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067445
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 24.0

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

Construction Record - Casing

Casing ID: 930067446
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991516460
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 9.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934101945
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934641916
Test Type: Draw Down
Test Duration: 45
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934380408
Test Type: Draw Down
Test Duration: 30
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934899401
Test Type: Draw Down
Test Duration: 60
Test Level: 50.0
Test Level UOM: ft

Water Details

Water ID: 933472771
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 128.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10038376
Depth M: 41.148
Year Completed: 1978
Well Completed Dt: 1978/04/28
Audit No:
Tag No:
Contractor: 1558
Path: 151\1516460.pdf
Latitude: 45.2886956650577
Longitude: -75.5742166339298

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10 | **1 of 1** | **ESE/226.9** | **107.9 / -1.93** | **RoJo Construction Management Inc**
5305 Bank Street
Ottawa ON K1X 1H2 | **GEN**

Generator No: ON6662555
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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11 | **1 of 1** | **ESE/227.5** | **107.9 / -1.93** | **5305 Bank St**
Ottawa ON K1X1H2 | **EHS**

Order No: 20131010024
Status: C
Report Type: Standard Report
Report Date: 22-OCT-13
Date Received: 10-OCT-13
Previous Site Name:
Lot/Building Size:
Additional Info Ordered: Fire Insur. Maps and/or Site Plans
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.574379
Y: 45.288462

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12 | **1 of 1** | **NE/228.8** | **111.9 / 2.03** | **5227 Bank St, Gloucester**
Ottawa ON | **SPL**

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

Ref No:	0468-7UCJMU	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:		**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	Other Discharges	**Sector Type:**	Other
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:	FURNACE OIL	**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	Possible	**Site Municipality:**	Ottawa
Nature of Impact:	Soil Contamination	**Site Lot:**	
Receiving Medium:		**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:	Not MOE mandate	**Easting:**	
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	7/27/2009	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	Primary Assessment of Incident
Incident Reason:	Unknown - Reason not determined	**Source Type:**	
Site Name:	Milar Homestead<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	FSB: farm house had furnace removed, oil remains in bsmt		
Contaminant Qty:	0 other - see incident description		

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13 | ***1 of 18*** | ***WNW/232.5*** | ***108.8 / -1.05*** | ***ABLOOM LANDSCAPE CONTRACTOR*** ***5224 KING'S HIGHWAY 31*** ***GLOUCESTER ON K1X1H2*** | ***PES***

Detail Licence No:	02-01-04090-0	**Operator Box:**	
Licence No:	04090	**Operator Class:**	
Status:		**Operator No:**	4090
Approval Date:		**Operator Type:**	
Report Source:	Legacy Licenses (Excluding TS)	**Oper Area Code:**	613
Licence Type:	Operator	**Oper Phone No:**	8226560
Licence Type Code:	02	**Operator Ext:**	
Licence Class:	01	**Operator Lot:**	
Licence Control:	0	**Oper Concession:**	
Latitude:		**Operator Region:**	4
Longitude:		**Operator District:**	
Lot:		**Operator County:**	15
Concession:		**Op Municipality:**	
Region:	4	**Post Office Box:**	
District:		**MOE District:**	
County:	15	**SWP Area Name:**	
Trade Name:			
PDF URL:			

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13 | ***2 of 18*** | ***WNW/232.5*** | ***108.8 / -1.05*** | ***ABLOOM LANDSCAPE CONTRACTOR INC.*** ***5224 KING HWY. #31*** ***GLOUCESTER ON K1X 1H2*** | ***GEN***

Generator No:	ON1880171
SIC Code:	
SIC Description:	
Approval Years:	02
PO Box No:	
Country:	
Status:	
Co Admin:	

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

Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

13	3 of 18	WNW/232.5	108.8 / -1.05	**ABLOOM LANDSCAPE CONTRACTOR INC.** **5224 KING'S HWY. #31** **GLOUCESTER ON K1X 1H2**	GEN

Generator No: ON1880171
SIC Code: 561730
SIC Description: Landscaping Services
Approval Years: 03,04,05
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

13	4 of 18	WNW/232.5	108.8 / -1.05	**Grandor lumber inc** **5224 Bank street** **Ottawa ON K1X 1H2**	GEN

Generator No: ON3962586
SIC Code: 416310 418990
SIC Description: General-Line Building Supplies Wholesaler-Distributors, All Other Wholesaler-Distributors
Approval Years: 07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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13 | **5 of 18** | **WNW/232.5** | **108.8 / -1.05** | **5224 Bank Street, Ottawa ON K1X 1H2** | **EHS**

Order No: 20101122005
Status: C
Report Type: Custom Report
Report Date: 11/30/2010
Date Received: 11/22/2010 10:03:59 AM
Previous Site Name:
Lot/Building Size: 43.32 acres
Additional Info Ordered:

Nearest Intersection: Rideau Rd & Bank St
Municipality:
Client Prov/State: ON
Search Radius (km): 0.25
X: -75.579429
Y: 45.281167

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13 | **6 of 18** | **WNW/232.5** | **108.8 / -1.05** | **Grandor lumber inc, 5224 Bank street, Ottawa ON** | **GEN**

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: General-Line Building Supplies Wholesaler-Distributors, All Other Wholesaler-Distributors
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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13 | **7 of 18** | **WNW/232.5** | **108.8 / -1.05** | **Grandor lumber inc, 5224 Bank street, Ottawa ON** | **GEN**

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: General-Line Building Supplies Wholesaler-Distributors, All Other Wholesaler-Distributors
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:

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

MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

13	*8 of 18*	*WNW/232.5*	*108.8 / -1.05*	***Grandor lumber inc*** ***5224 Bank street*** ***Ottawa ON***	***GEN***

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: General-Line Building Supplies Wholesaler-Distributors, All Other Wholesaler-Distributors
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

13	*9 of 18*	*WNW/232.5*	*108.8 / -1.05*	***Grandor lumber inc*** ***5224 Bank street*** ***Ottawa ON K1X 1H2***	***GEN***

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: General-Line Building Supplies Wholesaler-Distributors, All Other Wholesaler-Distributors
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

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

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

13	*10 of 18*	*WNW/232.5*	*108.8 / -1.05*	***Grandor lumber inc*** ***5224 Bank street*** ***Ottawa ON***	***GEN***

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, ALL OTHER WHOLESALER-DISTRIBUTORS
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

13	*11 of 18*	*WNW/232.5*	*108.8 / -1.05*	***Grandor lumber inc*** ***5224 Bank street*** ***Ottawa ON K1X 1H2***	***GEN***

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, ALL OTHER WHOLESALER-DISTRIBUTORS
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin: Milan Oppelt
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-822-3390 Ext.
Contaminated Facility: No

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

MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

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13 | ***12 of 18*** | ***WNW/232.5*** | ***108.8 / -1.05*** | ***Grandor lumber inc***
5224 Bank street
Ottawa ON K1X 1H2 | ***GEN***

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, ALL OTHER WHOLESALER-DISTRIBUTORS
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Claude Taillefer
Choice of Contact: CO_OFFICIAL
Phone No Admin: 613-822-3390 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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13 | ***13 of 18*** | ***WNW/232.5*** | ***108.8 / -1.05*** | ***Grandor lumber inc***
5224 Bank street
Ottawa ON K1X 1H2 | ***GEN***

Generator No: ON3962586
SIC Code: 416310, 418990
SIC Description: GENERAL-LINE BUILDING SUPPLIES WHOLESALER-DISTRIBUTORS, ALL OTHER WHOLESALER-DISTRIBUTORS
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Claude Taillefer
Choice of Contact: CO_ADMIN
Phone No Admin: 613-822-3390 Ext.

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

Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Waste Class: 212
Waste Class Name: ALIPHATIC SOLVENTS

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

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13 ***14 of 18*** ***WNW/232.5*** ***108.8 / -1.05*** ***Grandor lumber inc main office***
5224 Bank street
Ottawa ON K1X 1H2 ***GEN***

Generator No: ON3962586
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 211 I
Waste Class Name: Aromatic solvents and residues

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

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

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13 ***15 of 18*** ***WNW/232.5*** ***108.8 / -1.05*** ***ABLOOM LANDSCAPE CONTRACTOR***
5224 KING'S HIGHWAY 31
GLOUCESTER ON K1X1H2 ***PES***

Detail Licence No:
Licence No: 04090
Status:
Approval Date:
Report Source: Legacy Licenses (Excluding TS)
Licence Type: Operator
Licence Type Code: 01
Licence Class: 06
Licence Control:
Latitude:
Longitude:

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code: 613
Oper Phone No: 8226560
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:

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

Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL:
Operator County:
Op Municipality:
Post Office Box:
MOE District:
SWP Area Name:

---

13 **16 of 18** **WNW/232.5** **108.8 / -1.05** **Grandor lumber inc main office**
5224 Bank street
Ottawa ON K1X 1H2
GEN

Generator No: ON3962586
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Class: 211 I
Waste Class Name: Aromatic solvents and residues

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

---

13 **17 of 18** **WNW/232.5** **108.8 / -1.05** **Grandor lumber inc main office**
5224 Bank street
Ottawa ON K1X 1H2
GEN

Generator No: ON3962586
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Waste Class: 211 I

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

Waste Class Name: Aromatic solvents and residues

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

Waste Class: 213 I
Waste Class Name: Petroleum distillates

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13 | **18 of 18** | **WNW/232.5** | **108.8 / -1.05** | **Grandor lumber inc main office**
5224 Bank street
Ottawa ON K1X 1H2 | **GEN**

Generator No: ON3962586
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 212 L
Waste Class Name: ALIPHATIC SOLVENTS

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

Waste Class: 211 I
Waste Class Name: AROMATIC SOLVENTS

Waste Class: 213 I
Waste Class Name: PETROLEUM DISTILLATES

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14 | **1 of 1** | **NE/240.3** | **111.9 / 2.03** | **lot 27 con 5**
ON | **WWIS**

Well ID: 1502268
Construction Date:
Use 1st: Livestock
Use 2nd: Domestic
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:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 01-Dec-1961 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3002
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 027
Concession: 05
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Municipality: GLOUCESTER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502268.pdf

Additional Detail(s) (Map)

Well Completed Date: 1961/11/08
Year Completed: 1961
Depth (m): 51.816
Latitude: 45.2912133836082
Longitude: -75.5747521463085
Path: 150\1502268.pdf

Bore Hole Information

Bore Hole ID:	10024311	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454930.80
Code OB Desc:		**North83:**	5015462.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	08-Nov-1961 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

Loc 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: 930994080
Layer: 2
Color:
General Color:
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 170.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930994079
Layer: 1
Color:
General Color:
Mat1: 24
Most Common Material: PREV. DRILLED
Mat2:
Mat2 Desc:
Mat3:

Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502268
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572881
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041401
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 63.0
Casing Diameter:
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041402
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 170.0
Casing Diameter: 4.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502268
Pump Set At:
Static Level: 50.0
Final Level After Pumping: 165.0
Recommended Pump Depth: 160.0
Pumping Rate: 5.0
Flowing Rate:
Recommended Pump Rate: 4.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0

Flowing: No

Water Details

Water ID: 933455040
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 146.0
Water Found Depth UOM: ft

Water Details

Water ID: 933455039
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 92.0
Water Found Depth UOM: ft

Links

Bore Hole ID: 10024311
Depth M: 51.816
Year Completed: 1961
Well Completed Dt: 1961/11/08
Audit No:
Tag No:
Contractor: 3002
Path: 150\1502268.pdf
Latitude: 45.2912133836082
Longitude: -75.5747521463085

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15 ***1 of 1*** ***NE/240.3*** ***111.9 / 2.03*** ***ON*** ***BORE***

Borehole ID: 614634
OGF ID: 215515580
Status:
Type: Borehole
Use:
Completion Date: NOV-1961
Static Water Level: -112.0
Primary Water Use:
Sec. Water Use:
Total Depth m: 119
Depth Ref: Ground Surface
Depth Elev:
Drill Method:
Orig Ground Elev m: 0
Elev Reliabil Note:
DEM Ground Elev m: 118
Concession:
Location D:
Survey D:
Comments:
Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.291214
Longitude DD: -75.574753
UTM Zone: 18
Easting: 454931
Northing: 5015462
Location Accuracy:
Accuracy: Not Applicable

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07142 NTS_Sheet:
Confiden 1:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

Source Identifier:	1	***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		

16 ***1 of 1*** ***NNW/245.3*** ***111.0 / 1.18*** ***lot 27 con 4 ON*** ***WWIS***

Well ID:	1502204	***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-Sep-1959 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3601
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	027
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502204.pdf

Additional Detail(s) (Map)

Well Completed Date:	1959/07/30
Year Completed:	1959
Depth (m):	15.24
Latitude:	45.2917392917885
Longitude:	-75.5775630700548
Path:	150\1502204.pdf

Bore Hole Information

Bore Hole ID:	10024247	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	454710.80
Code OB Desc:		***North83:***	5015522.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	30-Jul-1959 00:00:00	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5
Loc 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:	930993913
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	8.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993912
Layer:	1
Color:	
General Color:	
Mat1:	11
Most Common Material:	GRAVEL
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	8.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502204
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572817
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041277
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041276
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502204
Pump Set At:	
Static Level:	8.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	8.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454952
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024247	***Tag No:***	
Depth M:	15.24	***Contractor:***	3601
Year Completed:	1959	***Path:***	150\1502204.pdf
Well Completed Dt:	1959/07/30	***Latitude:***	45.2917392917885
Audit No:		***Longitude:***	-75.5775630700548

17	***1 of 12***	***NE/246.2***	***112.2 / 2.34***	***AUTOBODY SHOP*** ***5217 BANK STREET*** ***GLOUCESTER CITY ON***	***SPL***

Ref No:	116913	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	8/9/1995	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	OTHER CONTAINER LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	

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

Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	CONFIRMED	**Site Municipality:**	20105
Nature of Impact:	Soil contamination	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	GLOUCESTER BYLAW
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	8/9/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	INTENTIONAL/PLANNED	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	AUTOBODY SHOP: OPERATING FLUIDS BEING DUMPED ON GROUND AND IN DITCH.		
Contaminant Qty:			

17	2 of 12	NE/246.2	112.2 / 2.34	**MOTOR VEHICLE REPAIR SHOP** **5217 BANK STREET** **OTTAWA CITY ON**	SPL

Ref No:	121744	**Discharger Report:**	
Site No:		**Material Group:**	
Incident Dt:	12/12/1995	**Health/Env Conseq:**	
Year:		**Client Type:**	
Incident Cause:	PROCESS UPSET	**Sector Type:**	
Incident Event:		**Agency Involved:**	
Contaminant Code:		**Nearest Watercourse:**	
Contaminant Name:		**Site Address:**	
Contaminant Limit 1:		**Site District Office:**	
Contam Limit Freq 1:		**Site Postal Code:**	
Contaminant UN No 1:		**Site Region:**	
Environment Impact:	NOT ANTICIPATED	**Site Municipality:**	20101
Nature of Impact:	Multi Media Pollution	**Site Lot:**	
Receiving Medium:	LAND	**Site Conc:**	
Receiving Env:		**Northing:**	
MOE Response:		**Easting:**	MCCR
Dt MOE Arvl on Scn:		**Site Geo Ref Accu:**	
MOE Reported Dt:	12/13/1995	**Site Map Datum:**	
Dt Document Closed:		**SAC Action Class:**	
Incident Reason:	EQUIPMENT FAILURE	**Source Type:**	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	MV REPAIR SHOP- 136L FUELOIL TO GARAGE FLOOR. CONTAINED CLEANING.		
Contaminant Qty:			

17	3 of 12	NE/246.2	112.2 / 2.34	**WALLACE SERVICE CENTER INC.** **5217 BANK ST** **GLOUCESTER ON K1X 1H2**	GEN

Generator No:	ON7624268
SIC Code:	
SIC Description:	
Approval Years:	02,03,04
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	

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

Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

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17 | ***4 of 12*** | ***NE/246.2*** | ***112.2 / 2.34*** | ***WALLACE SERVICE CENTRE***
5217 BANK ST.
GLOUCESTER ON | ***GEN***

Generator No: ON8201957
SIC Code: 811111
SIC Description: GENERAL AUTOMOTIVE REPAIR
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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17 | ***5 of 12*** | ***NE/246.2*** | ***112.2 / 2.34*** | ***Wallace Service Centre***
5217 Bank St
Ottawa ON K1X 1H2 | ***GEN***

Generator No: ON6251700
SIC Code: 811111
SIC Description: GENERAL AUTOMOTIVE REPAIR
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

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17 | ***6 of 12*** | ***NE/246.2*** | ***112.2 / 2.34*** | ***Wallace Service Centre***
5217 Bank St
Ottawa ON K1X 1H2 | ***GEN***

Generator No: ON6251700
SIC Code: 811111

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

SIC Description: GENERAL AUTOMOTIVE REPAIR
Approval Years: 2016
PO Box No:
Country: Canada
Status:
Co Admin:
Choice of Contact: CO_OFFICIAL
Phone No Admin:
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	7 of 12	NE/246.2	112.2 / 2.34	WALLACE SERVICE CENTRE 5217 BANK ST. GLOUCESTER ON K1X 1H2	GEN

Generator No: ON8201957
SIC Code: 811111
SIC Description: GENERAL AUTOMOTIVE REPAIR
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: TODD WALLACE
Choice of Contact: CO_ADMIN
Phone No Admin: 613-822-6180 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
17	8 of 12	NE/246.2	112.2 / 2.34	Wallace Service Centre 5217 Bank St Ottawa ON K1X 1H2	GEN

Generator No: ON6251700
SIC Code:
SIC Description:
Approval Years: As of Dec 2017
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
17	9 of 12	NE/246.2	112.2 / 2.34	**Wallace Service Centre** **5217 Bank St** **Ottawa ON K1X 1H2**	GEN
Generator No:		ON6251700			
SIC Code:					
SIC Description:					
Approval Years:		As of Dec 2018			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
17	10 of 12	NE/246.2	112.2 / 2.34	**Wallace Service Centre** **5217 Bank St** **Ottawa ON K1X 1H2**	GEN
Generator No:		ON6251700			
SIC Code:					
SIC Description:					
Approval Years:		As of Jul 2020			
PO Box No:					
Country:		Canada			
Status:		Registered			
Co Admin:					
Choice of Contact:					
Phone No Admin:					
Contaminated Facility:					
MHSW Facility:					
Detail(s)					
Waste Class:		252 L			
Waste Class Name:		Waste crankcase oils and lubricants			
Waste Class:		251 L			
Waste Class Name:		Waste oils/sludges (petroleum based)			
17	11 of 12	NE/246.2	112.2 / 2.34	**Wallace Service Centre** **5217 Bank St** **Ottawa ON K1X 1H2**	GEN
Generator No:		ON6251700			
SIC Code:					
SIC Description:					
Approval Years:		As of Nov 2021			

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

PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 252 L
Waste Class Name: Waste crankcase oils and lubricants

17	12 of 12	NE/246.2	112.2 / 2.34	**Wallace Service Centre** **5217 Bank St** **Ottawa ON K1X 1H2**	GEN

Generator No: ON6251700
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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

18	1 of 3	SE/247.4	108.0 / -1.88	**Barry Daley** **5315 Bank Street** **Ottawa ON**	GEN

Generator No: ON5904624
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 145

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

Waste Class Name: PAINT/PIGMENT/COATING RESIDUES

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18 **2 of 3** **SE/247.4** **108.0 / -1.88** **Barry Daley** **GEN**
5315 Bank Street
Ottawa ON

Generator No: ON5904624
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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18 **3 of 3** **SE/247.4** **108.0 / -1.88** **Barry Daley** **GEN**
5315 Bank Street
Ottawa ON

Generator No: ON5904624
SIC Code: 337123
SIC Description: Other Wood Household Furniture Manufacturing
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

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19 **1 of 1** **ESE/249.6** **108.0 / -1.88** **BORE**
ON

Borehole ID: 614617
OGF ID: 215515563
Status:
Type: Borehole
Use:
Completion Date: OCT-1958
Static Water Level: 3.4
Primary Water Use:
Sec. Water Use:
Total Depth m: 15.2
Depth Ref: Ground Surface
Depth Elev:
Drill Method:

Inclin FLG: No
SP Status: Initial Entry
Surv Elev: No
Piezometer: No
Primary Name:
Municipality:
Lot:
Township:
Latitude DD: 45.288065
Longitude DD: -75.574466
UTM Zone: 18
Easting: 454951
Northing: 5015112

Orig Ground Elev m: 110
Elev Reliabil Note:
DEM Ground Elev m: 109
Concession:
Location D:
Survey D:
Comments:
Location Accuracy:
Accuracy: Not Applicable

Borehole Geology Stratum

Geology Stratum ID: 218398865
Top Depth: 0
Bottom Depth: 3.7
Material Color:
Material 1: Clay
Material 2: Boulders
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: CLAY.
Mat Consistency:
Material Moisture:
Material Texture:
Non Geo Mat Type:
Geologic Formation:
Geologic Group:
Geologic Period:
Depositional Gen:

Geology Stratum ID: 218398866
Top Depth: 3.7
Bottom Depth: 15.2
Material Color:
Material 1: Limestone
Material 2:
Material 3:
Material 4:
Gsc Material Description:
Stratum Description: LIMESTONE. 00050E AT 351.0 FEET.00048ROCK. VELOCITY = 5700. BEDROCK. SEISMIC VELOCITY = **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:

Source

Source Type: Data Survey
Source Orig: Geological Survey of Canada
Source Date: 1956-1972
Confidence:
Observatio:
Source Name: Urban Geology Automated Information System (UGAIS)
Source Details: File: OTTAWA2.txt RecordID: 07125 NTS_Sheet:
Confiden 1:
Source Appl: Spatial/Tabular
Source Iden: 1
Scale or Res: Varies
Horizontal: NAD27
Verticalda: Mean Average Sea Level

Source List

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

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20 ***1 of 1*** ***ESE/249.7*** ***108.0 / -1.88*** ***lot 28 con 5 ON*** ***WWIS***

Well ID: 1502272
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 19-Dec-1958 00:00:00
Selected Flag: TRUE

Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	028
Depth to Bedrock:		**Concession:**	05
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502272.pdf

Additional Detail(s) (Map)

Well Completed Date:	1958/10/28
Year Completed:	1958
Depth (m):	15.24
Latitude:	45.2880643113647
Longitude:	-75.5744653027172
Path:	150\1502272.pdf

Bore Hole Information

Bore Hole ID:	10024315	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454950.80
Code OB Desc:		**North83:**	5015112.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	28-Oct-1958 00:00:00	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Loc 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:	930994089
Layer:	2
Color:	
General Color:	
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930994088
Layer:	1
Color:	
General Color:	
Mat1:	05
Most Common Material:	CLAY
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502272
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572885
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041410
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041411
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	50.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502272
Pump Set At:	
Static Level:	8.0

Final Level After Pumping:	14.0
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:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933455047
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	50.0
Water Found Depth UOM:	ft

Links

Bore Hole ID:	10024315	***Tag No:***	
Depth M:	15.24	***Contractor:***	3601
Year Completed:	1958	***Path:***	150\1502272.pdf
Well Completed Dt:	1958/10/28	***Latitude:***	45.2880643113647
Audit No:		***Longitude:***	-75.5744653027172

Unplottable Summary

Total: 37 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AGR	R.W. Tomlinson Limited	Lot 28, 29, Con 5 Lot 28, 29, Con 5	GLOUCESTER ON	
CA	Grandor Lumber Inc.		Ottawa ON	
CA	CITY	BANK ST.	GLOUCESTER CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CA	BANK STREET MAZDA	SITE RD. BANK ST.	GLOUCESTER CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	MINISTRY OF TRANSPORTATION	HIGHWAY #31, LAT. CATCHBASINS	OTTAWA CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
DTNK	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
DTNK	UPI ENERGY LP*	HWY 31	OTTAWA ON	
EBR	Pomerleau Sand and Gravel Inc.	Part of Lot 27, Concession 4 (RF) CITY OF OTTAWA GLOUCESTER	ON	
EBR	Grandor Lumber Inc.	Ottawa K1X 1H2 Lot:27 East Half Concession:4 (RF) CITY OF OTTAWA	ON	
EBR	R. W. Tomlinson	Part Lot 28, 29 Concession 5. The site is directly south of the Rideau Road Quarry. Gloucester	ON	
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	

LIMO		Lot 27 Concession 5 Ottawa	ON	
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B 3B8
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G 3N4
RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B3B8
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G3N4
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	QUEENSWAY TANK LINES	CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO)	OTTAWA CITY ON	
SPL	ONTARIO HYDRO	BANK ST TRANSFORMER	GLOUCESTER CITY ON	
WWIS		lot 28	ON	
WWIS		lot 28 con 5	ON	
WWIS		con 4	ON	
WWIS		lot 28 con 4	ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	

Unplottable Report

Site: ***R.W. Tomlinson Limited***
Lot 28, 29, Con 5 Lot 28, 29, Con 5 GLOUCESTER ON

Database: ***AGR***

ID:	600121	***Effective Date:***	
Current Status:		***Licenced Area (ha):***	40
Authority Type:		***Extraction Area:***	
Section:		***OGF ID:***	
Location Name:		***Max Tonnage:***	
Address Line 1:		***Water Status:***	
Address Line 2:		***District Name:***	
Address City:		***Location Accuracy:***	
Address Pcode:		***Geom Updt Datetime:***	
Geographc Township:		***Effective Datetime:***	
District:	Kemptville District	***System Datetime:***	
Auth Type Desc:	CLASS A LICENCE > 20000 TONNES	***Refreshed Datetime:***	
Operation Type:	QUARRY	***Max Annual Tonnage:***	99999999
Unlimited Tonnage:	Yes	***X:***	
Status Date:		***Y:***	
Upper Tier Munici:	OTTAWA-CARLETON R		
Lower Tier Munici:	OTTAWA		
Source Detail:			
Geometry:			
Source:			

Site: ***Grandor Lumber Inc.***
Ottawa ON

Database: ***CA***

Certificate #:	0613-6R7MHP
Application Year:	2006
Issue Date:	7/5/2006
Approval Type:	Industrial Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***CITY***
BANK ST. GLOUCESTER CITY ON

Database: ***CA***

Certificate #:	3-0859-85-006
Application Year:	85
Issue Date:	8/1/85
Approval Type:	Municipal sewage
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

Site: ***BANK STREET MAZDA***
SITE RD. BANK ST. GLOUCESTER CITY ON

Database: ***CA***

Certificate #: 7-1460-88-
Application Year: 88
Issue Date: 9/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:

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

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

Database: ***CA***

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

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

Database: ***CA***

Certificate #: 3-1342-93-
Application Year: 93
Issue Date: 12/31/1993
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Bank Street South Ottawa ON

Database: ***CONV***

File No: 010503
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Location:
Region:
Ministry District:

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

Background:

URL:

Additional Details

Publication Date:	
Count:	1
Act:	Provincial Officer Order
Regulation:	
Section:	
Act/Regulation/Section:	Provincial Officer Order
Date of Offence:	
Date of Conviction:	
Date Charged:	December 3, 2009
Charge Disposition:	fine, victim fine surcharge
Fine:	$5,000
Synopsis:	

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

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10449391	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	18397	***Facility Location:***	
Instance Type:	FS Highway Tank - Gas/Diesel	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	
Instance Install Dt:		***Fuel Type 3:***	
Item Description:		***Panam Related:***	
Manufacturer:		***Panam Venue Nm:***	
Model:		***External Identifier:***	
Serial No:		***Item:***	
ULC Standard:		***Piping Steel:***	
Quantity:		***Piping Galvanized:***	
Unit of Measure:		***Tank Single Wall St:***	
Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

Site: ***UPI ENERGY LP****
HWY 31 OTTAWA ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No:	10454099	***Expired Date:***	
Status:	EXPIRED	***Max Hazard Rank:***	
Instance ID:	18935	***Facility Location:***	
Instance Type:	FS Highway Tank - Gas/Diesel	***Facility Type:***	
Instance Creation Dt:		***Fuel Type 2:***	

Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

Description: FS HIGHWAY TANK - GASOLINE/DIESEL
Original Source: EXP
Record Date: Up to Mar 2012

Site: ***Pomerleau Sand and Gravel Inc.***
Part of Lot 27, Concession 4 (RF) CITY OF OTTAWA GLOUCESTER ON

Database: ***EBR***

EBR Registry No: 012-1829
Ministry Ref No: MNR INST 34/14
Notice Type: Instrument Decision
Notice Stage:
Notice Date: September 10, 2014
Proposal Date: June 03, 2014
Year: 2014
Instrument Type: (ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan
Off Instrument Name:
Posted By:
Company Name: Pomerleau Sand and Gravel Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5425 Boundary Road, Cumberland Ontario, Canada K4B 1P6
Comment Period:
URL:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Part of Lot 27, Concession 4 (RF) CITY OF OTTAWA GLOUCESTER

Site: ***Grandor Lumber Inc.***
Ottawa K1X 1H2 Lot:27 East Half Concession:4 (RF) CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No: 012-3687
Ministry Ref No: 2320-9QYMDU
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 28, 2016
Proposal Date: March 05, 2015
Year: 2015
Instrument Type: (EPA Part II.1-air) - Environmental Compliance Approval (project type: air)
Off Instrument Name:
Posted By:
Company Name: Grandor Lumber Inc.
Site Address:
Location Other:
Proponent Name:
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Proponent Address: 5224 Bank Street, Ottawa Ontario, Canada K1X 1H2
Comment Period:
URL:

Site Location Details:

Ottawa K1X 1H2 Lot:27 East Half Concession:4 (RF) CITY OF OTTAWA

Site: ***R. W. Tomlinson*** ***Database:*** ***EBR***
Part Lot 28, 29 Concession 5. The site is directly south of the Rideau Road Quarry. Gloucester ON

EBR Registry No:	IB04E3031	***Decision Posted:***	
Ministry Ref No:	FSD - KEM 02/04	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	September 18, 2006	***Act 2:***	
Proposal Date:	April 19, 2004	***Site Location Map:***	
Year:	2004		

Instrument Type: (ARA s. 7 (2) (a)) - Issuance of a Class A licence to remove more than 20,000 tonnes of aggregate annually from a pit or a quarry
Off Instrument Name:
Posted By:
Company Name: R. W. Tomlinson
Site Address:
Location Other:
Proponent Name:
Proponent Address: 5597 Power Road, Gloucester Ontario, K1G 3N4
Comment Period:
URL:

Site Location Details:

Part Lot 28, 29 Concession 5. The site is directly south of the Rideau Road Quarry. Gloucester

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Site: ***Database:*** ***EHS***
Bank St Ottawa ON

Order No:	20031121005	***Nearest Intersection:***	See Faxed Map
Status:	C	***Municipality:***	
Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	11/25/03	***Search Radius (km):***	0.50
Date Received:	11/21/03	***X:***	-75.654252
Previous Site Name:		***Y:***	45.363635
Lot/Building Size:			
Additional Info Ordered:			

Site: ***Database:*** ***EHS***
Bank St Ottawa ON

Order No:	20060427021	***Nearest Intersection:***	
Status:	C	***Municipality:***	
Report Type:	Custom Report	***Client Prov/State:***	ON
Report Date:	5/5/2006	***Search Radius (km):***	0.25
Date Received:	4/26/2006	***X:***	-75.670288
Previous Site Name:		***Y:***	45.364953
Lot/Building Size:			
Additional Info Ordered:			

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

Generator No: ON8798860

SIC Code:
SIC Description:
Approval Years: 03,04
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: ***Database:*** ***LIMO***
Lot 27 Concession 5 Ottawa ON

ECA/Instrument No: X9009
Operation Status: Historic
C of A Issue Date:
C of A Issued to:
Lndfl Gas Mgmt (P):
Lndfl Gas Mgmt (F):
Lndfl Gas Mgmt (E):
Lndfl Gas Mgmt Sys:
Landfill Gas Mntr:
Leachate Coll Sys:
ERC Est Vol (m3):
ERC Volume Unit:
ERC Dt Last Det:
Landfill Type:
Source File Type: Historic and Closed Landfills
Fill Rate:
Fill Rate Unit:
Tot Fill Area (ha):
Tot Site Area (ha):
Footprint:
Tot Apprv Cap (m3):
Contam Atten Zone:
Grndwtr Mntr:
Surf Wtr Mntr:
Air Emis Monitor:
Approved Waste Type:
Client Site Name:
ERC Methodology:
Site Name:
Site Location Details: Lot 27 Concession 5 Ottawa
Service Area:
Page URL:

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

Site: ***NAZIMA MEDEWAR*** ***Database:*** ***PRT***
HWY 31 OTTAWA ON

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

Site: ***DRUMMOND'S GAS*** ***Database:*** ***RST***
HIGHWAY 31 GLOUCESTER ON K1B 3B8

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Site: ***CAPITAL CITY GAS***
HIGHWAY 31 GLOUCESTER ON K1G 3N4

Database: ***RST***

Headcode: 01186800
Headcode Desc: SERVICE STATIONS-GASOLINE, OIL & NATURAL GAS
Phone:
List Name:
Description:

Site: ***DRUMMOND'S GAS***
HIGHWAY 31 GLOUCESTER ON K1B3B8

Database: ***RST***

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 6138221391
List Name:
Description:

Site: ***CAPITAL CITY GAS***
HIGHWAY 31 GLOUCESTER ON K1G3N4

Database: ***RST***

Headcode: 01186800
Headcode Desc: SERVICE STATIONS GASOLINE OIL & NATURAL
Phone: 6138221324
List Name:
Description:

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

Database: ***SPL***

Ref No:	223917	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	4/11/2002	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	POSSIBLE	***Site Municipality:***	20107
Nature of Impact:	Soil contamination	***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/11/2002	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	UNKNOWN	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			

Incident Summary: SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY
Contaminant Qty:

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

Database: ***SPL***

Ref No:	147934	***Discharger Report:***	
Site No:		***Material Group:***	

Incident Dt:	10/16/1997	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	PIPE/HOSE LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/16/1997	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	DAMAGE BY MOVING EQUIPMENT	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	ESSO SERVICE STATION: 40 L GASOLINE TO GROUND		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	137358	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	2/20/1997	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2/20/1997	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.		
Contaminant Qty:			

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

Database: ***SPL***

Ref No:	41622	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	10/2/1990	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	CONTAINER OVERFLOW	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	

Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20101
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	MCCR
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	10/2/1990	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	ERROR	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	QUEENSWAY TANK LINES: 4 LGASOLINE SPILLED AT GAS BAR		
Contaminant Qty:			

Site: ***ONTARIO HYDRO***
BANK ST TRANSFORMER GLOUCESTER CITY ON

Database: ***SPL***

Ref No:	19785	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:	7/9/1988	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	COOLING SYSTEM LEAK	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	NOT ANTICIPATED	***Site Municipality:***	20105
Nature of Impact:		***Site Lot:***	
Receiving Medium:	LAND	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	7/11/1988	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:	OTHER	***Source Type:***	
Site Name:			
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND		
Contaminant Qty:			

Site:
lot 28 ON

Database: ***WWIS***

Well ID:	1534170	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	14-Oct-2003 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	267012	***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	BF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10543285	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	29-Sep-2003 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932925183
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	14
Most Common Material:	HARDPAN
Mat2:	13
Mat2 Desc:	BOULDERS
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932925185
Layer:	3
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	39.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932925186
Layer:	4
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	

Mat3 Desc:
Formation Top Depth: 75.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925184
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3:
Mat3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933241035
Layer: 1
Plug From: 0.0
Plug To: 43.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961534170
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11091855
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930098360
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930098361
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:

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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991534170
Pump Set At:
Static Level: 206.0
Final Level After Pumping: 275.0
Recommended Pump Depth: 150.0
Pumping Rate: 15.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934657248
Test Type: Draw Down
Test Duration: 45
Test Level: 200.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113674
Test Type: Draw Down
Test Duration: 15
Test Level: 125.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397288
Test Type: Draw Down
Test Duration: 30
Test Level: 150.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915112
Test Type: Draw Down
Test Duration: 60
Test Level: 270.0
Test Level UOM: ft

Water Details

Water ID: 934037108
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 150.0
Water Found Depth UOM: ft

Water Details

Water ID:	934037109
Layer:	2
Kind Code:	5
Kind:	Not stated
Water Found Depth:	268.0
Water Found Depth UOM:	ft

Site: ***Database:***
lot 28 con 5 ON ***WWIS***

Well ID:	1533948	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	26-Aug-2003 00:00:00
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	248362	***Contractor:***	1119
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	05
Well Depth:		***Concession Name:***	BF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10543063	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	25-Jun-2003 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932924659
Layer:	3
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	80.0

Formation End Depth: 125.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924658
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924657
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 40.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240836
Layer: 1
Plug From: 0.0
Plug To: 44.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533948
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11091633
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097923
Layer: 1

Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097925
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097924
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991533948
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 120.0
Recommended Pump Depth:
Pumping Rate: 6.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934396686
Test Type: Recovery
Test Duration: 30
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113072
Test Type: Recovery
Test Duration: 15
Test Level: 15.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914093
Test Type: Recovery
Test Duration: 60
Test Level: 15.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656646
Test Type: Recovery
Test Duration: 45
Test Level: 15.0
Test Level UOM: ft

Water Details

Water ID: 934036784
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 118.0
Water Found Depth UOM: ft

Site:
con 4 ON

Database: ***WWIS***

Well ID: 1517523
Construction Date:
Use 1st: Domestic
Use 2nd:
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: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 20-Mar-1981 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039395
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 24-Feb-1981 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:

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

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931035449
Layer: 1
Color: 7
General Color: RED
Mat1: 28
Most Common Material: SAND
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931035451
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 175.0
Formation End Depth: 185.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931035450
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 77
Mat2 Desc: LOOSE
Mat3:
Mat3 Desc:
Formation Top Depth: 10.0
Formation End Depth: 175.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961517523
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10587965

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930068902
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 185.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930068901
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 184.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991517523
Pump Set At:
Static Level: 40.0
Final Level After Pumping: 105.0
Recommended Pump Depth: 120.0
Pumping Rate: 7.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 3
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934102054
Test Type: Draw Down
Test Duration: 15
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384288
Test Type: Draw Down
Test Duration: 30
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934645364
Test Type: Draw Down
Test Duration: 45
Test Level: 105.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934895056
Test Type: Draw Down
Test Duration: 60
Test Level: 105.0
Test Level UOM: ft

Water Details

Water ID: 933474010
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 184.0
Water Found Depth UOM: ft

Site:
lot 28 con 4 ON

Database: ***WWIS***

Well ID: 1533947
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 248380
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 26-Aug-2003 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession: 04
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10543062
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 25-Jun-2003 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932924655
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 41.0
Formation End Depth: 86.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924656
Layer: 3
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 86.0
Formation End Depth: 128.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924654
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 41.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240835
Layer: 1
Plug From: 2.0
Plug To: 48.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533947
Method Construction Code: 5
Method Construction: Air Percussion

Other Method Construction:

Pipe Information

Pipe ID: 11091632
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097920
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097922
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097921
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991533947
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 120.0
Recommended Pump Depth: 120.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934396685
Test Type: Recovery
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656645
Test Type: Recovery
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914092
Test Type: Recovery
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113071
Test Type: Recovery
Test Duration: 15
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 934036783
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 123.0
Water Found Depth UOM: ft

Site:
lot 28 ON

Database:
WWIS

Well ID: 1531520
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220263
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 16-Nov-2000 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID:	10053054	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	03-Nov-2000 00:00:00	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Loc Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931078753
Layer:	4
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	26
Mat2 Desc:	ROCK
Mat3:	73
Mat3 Desc:	HARD
Formation Top Depth:	38.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078750
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	05
Mat2 Desc:	CLAY
Mat3:	
Mat3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078751
Layer:	2
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Mat2 Desc:	
Mat3:	
Mat3 Desc:	
Formation Top Depth:	11.0

Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931078752
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116691
Layer: 1
Plug From: 0.0
Plug To: 42.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531520
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10601624
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092861
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991531520
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 40.0
Pumping Rate: 40.0

Flowing Rate:
Recommended Pump Rate: 15.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934657655
Test Type: Draw Down
Test Duration: 45
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914963
Test Type: Draw Down
Test Duration: 60
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112965
Test Type: Draw Down
Test Duration: 15
Test Level: 12.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397137
Test Type: Draw Down
Test Duration: 30
Test Level: 12.0
Test Level UOM: ft

Water Details

Water ID: 933491999
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58.0
Water Found Depth UOM: ft

Site:
lot 28 ON

Database: ***WWIS***

Well ID: 1531722
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220265
Tag:
Constructn Method:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 26-Jan-2001 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:

Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

County: OTTAWA-CARLETON
Lot: 028
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053256
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Nov-2000 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931079334
Layer: 4
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 26.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079332
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079333
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079335
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3:
Mat3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079331
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 05
Mat2 Desc: CLAY
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933116886
Layer: 1
Plug From: 0.0
Plug To: 29.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961531722
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10601826
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093303
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991531722
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 24.0
Recommended Pump Depth: 40.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 12.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934114543
Test Type: Draw Down
Test Duration: 15
Test Level: 18.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934916124
Test Type: Draw Down
Test Duration: 60
Test Level: 24.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397742
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658678
Test Type: Draw Down
Test Duration: 45
Test Level: 22.0
Test Level UOM: ft

Water Details

Water ID: 933492310
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site:
lot 28 ON

Database: ***WWIS***

Well ID: 1520977
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 02109
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 24-Nov-1986 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042818
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Oct-1986 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931046461
Layer: 4
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE

Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046458
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046459
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 30.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046460
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2:
Mat2 Desc:
Mat3:
Mat3 Desc:
Formation Top Depth: 45.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520977
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591388
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074732
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 53.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930074733
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 64.0
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: 991520977
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389522
Test Type:
Test Duration: 30
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650117
Test Type:
Test Duration: 45

Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104305
Test Type:
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934907762
Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933478402
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 58.0
Water Found Depth UOM: ft

Site:
lot 28 ON

Database:
WWIS

Well ID: 1523320
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 50655
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06-Apr-1989 00:00:00
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045095
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 14-Dec-1988 00:00:00
Remarks:
Loc Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:

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

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931054198
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 9.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054197
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054200
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 21.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054201
Layer: 5
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 78

Mat2 Desc: MEDIUM-GRAINED
Mat3:
Mat3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054202
Layer: 6
Color: 2
General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054199
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 85
Mat3 Desc: SOFT
Formation Top Depth: 17.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523320
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10593665
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078883
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 37.0
Casing Diameter: 6.0
Casing Diameter UOM: inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930078884
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
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: 991523320
Pump Set At:
Static Level: 23.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 50.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934104438
Test Type: Draw Down
Test Duration: 15
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649649
Test Type: Draw Down
Test Duration: 45
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906850
Test Type: Draw Down
Test Duration: 60
Test Level: 40.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388666
Test Type: Draw Down
Test Duration: 30
Test Level: 40.0
Test Level UOM: ft

Water Details

Water ID:	933481529
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	53.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933481530
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	71.0
Water Found Depth UOM:	ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Oct 2022

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Mar 2022

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-May 31, 2022

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2020

Commercial Fuel Oil Tanks: Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.
Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-May 31, 2022

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -Sep 2022

Inventory of Coal Gasification Plants and Coal Tar Sites: Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Nov 2022

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Dec 31, 2022

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Oct 2022

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Feb 28, 2022

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011- Dec 31, 2022

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Dec 31, 2022

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011- Dec 31, 2022

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Jul 31, 2022

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment and Climate Change. These reports provide information on environmental penalties for land 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, 2021

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Dec 2022

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: May 31, 2018

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Feb 28, 2022

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2019

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing 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: Feb 28, 2022

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 21, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2022

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2021

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Nov 30, 2022

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2021

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Dec 31, 2022

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011- Dec 31, 2022

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Dec 31, 2022

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2019

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.
RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Dec 2022

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-May 31, 2022

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Sep 2020; Dec 2020-Mar 2021

Wastewater Discharger Registration Database: Provincial SRDS

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, 2020

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2020

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- Dec 31, 2022

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 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: Jun 30 2022

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

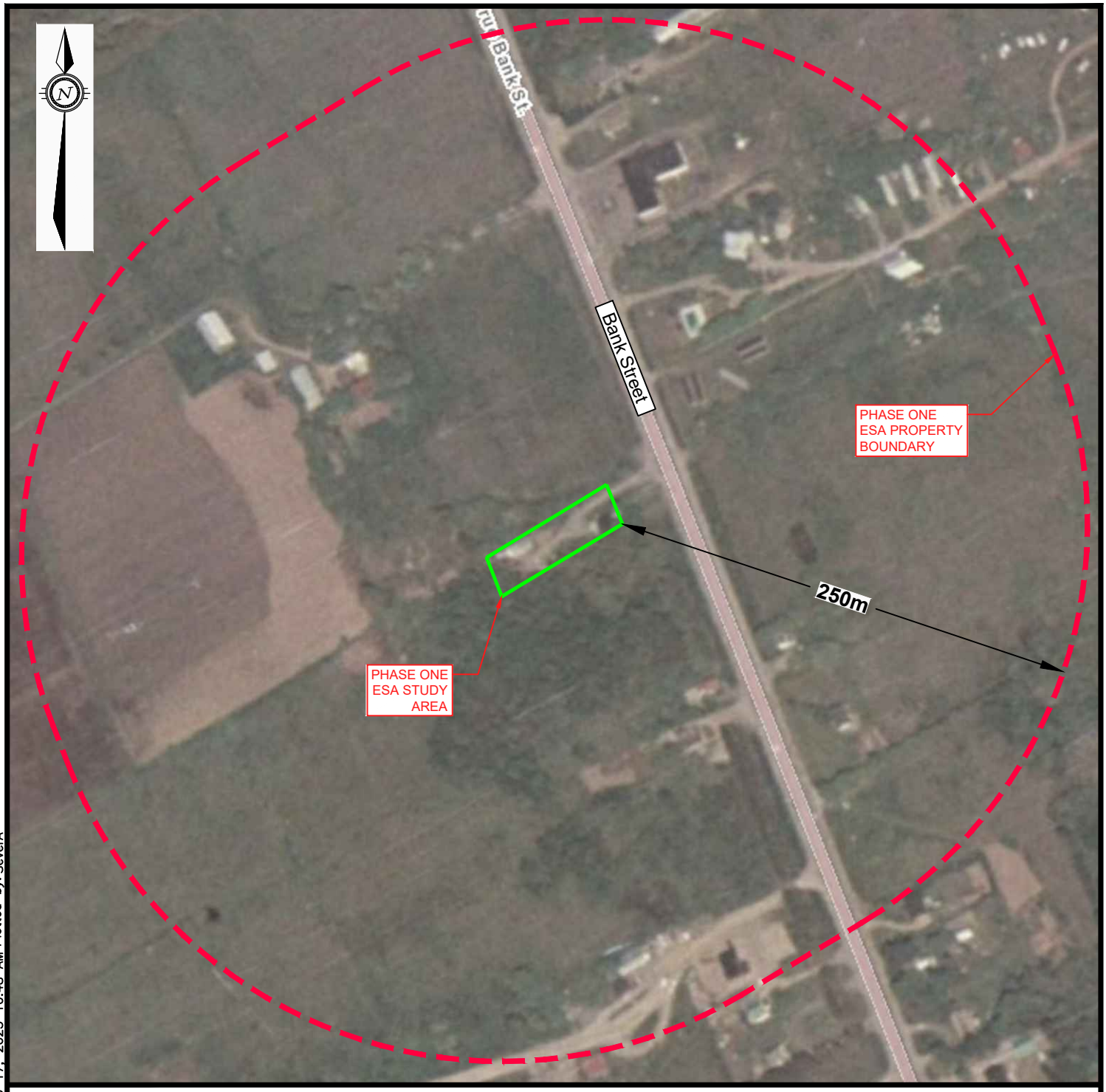
'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

Appendix F: Aerial Photographs



LEGEND

PROPERTY BOUNDARY

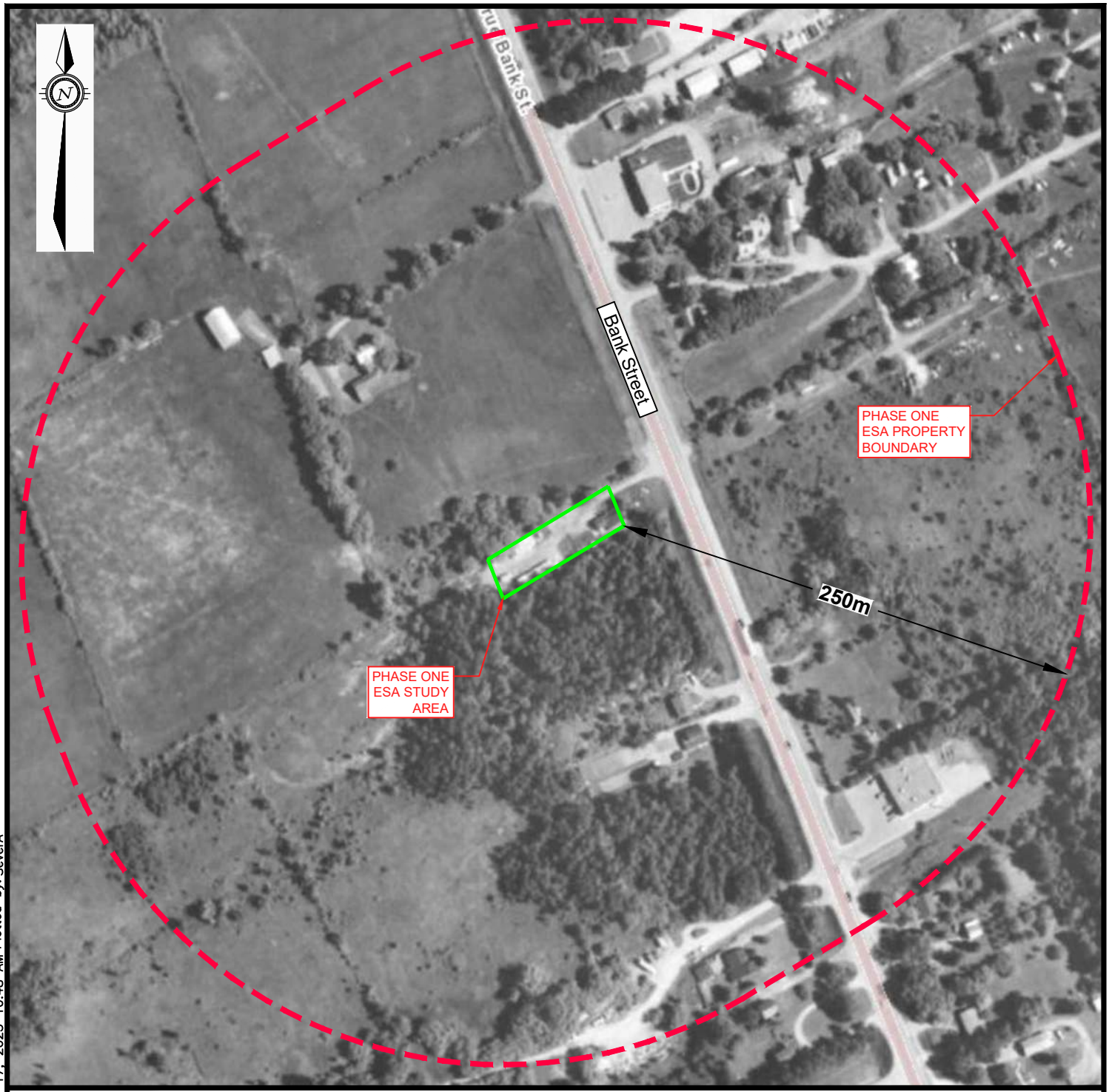
PHASE ONE STUDY AREA (250m)

0 30m 60m 120m

HORIZONTAL 1:3,000

EXP Services Inc. www.exp.com
t: +1.613.688.1899 | f: +1.613.225.7337
2650 Queensview Drive, Suite 100
Ottawa, ON K2B 8H6, Canada

DATE: FEBRUARY 2023	PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5254 BANK STREET, OTTAWA, ONTARIO	project no. OTT-21026156-B0
DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 1976 AERIAL PHOTOGRAPH	FIG F-1



LEGEND

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DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 1991 AERIAL PHOTOGRAPH	FIG F-2

Filename: E:\OTT\OTT-21026156-B0\60 Execution\65 Drawings\21026156-B0_ph1.dwg
Last Saved: Feb 17, 2023 10:47 AM Last Plotted: Feb 17, 2023 10:48 AM Plotted by: SeverA

LEGEND

PROPERTY BOUNDARY

PHASE ONE STUDY AREA (250m)

0 30m 60m 120m

HORIZONTAL 1:3,000

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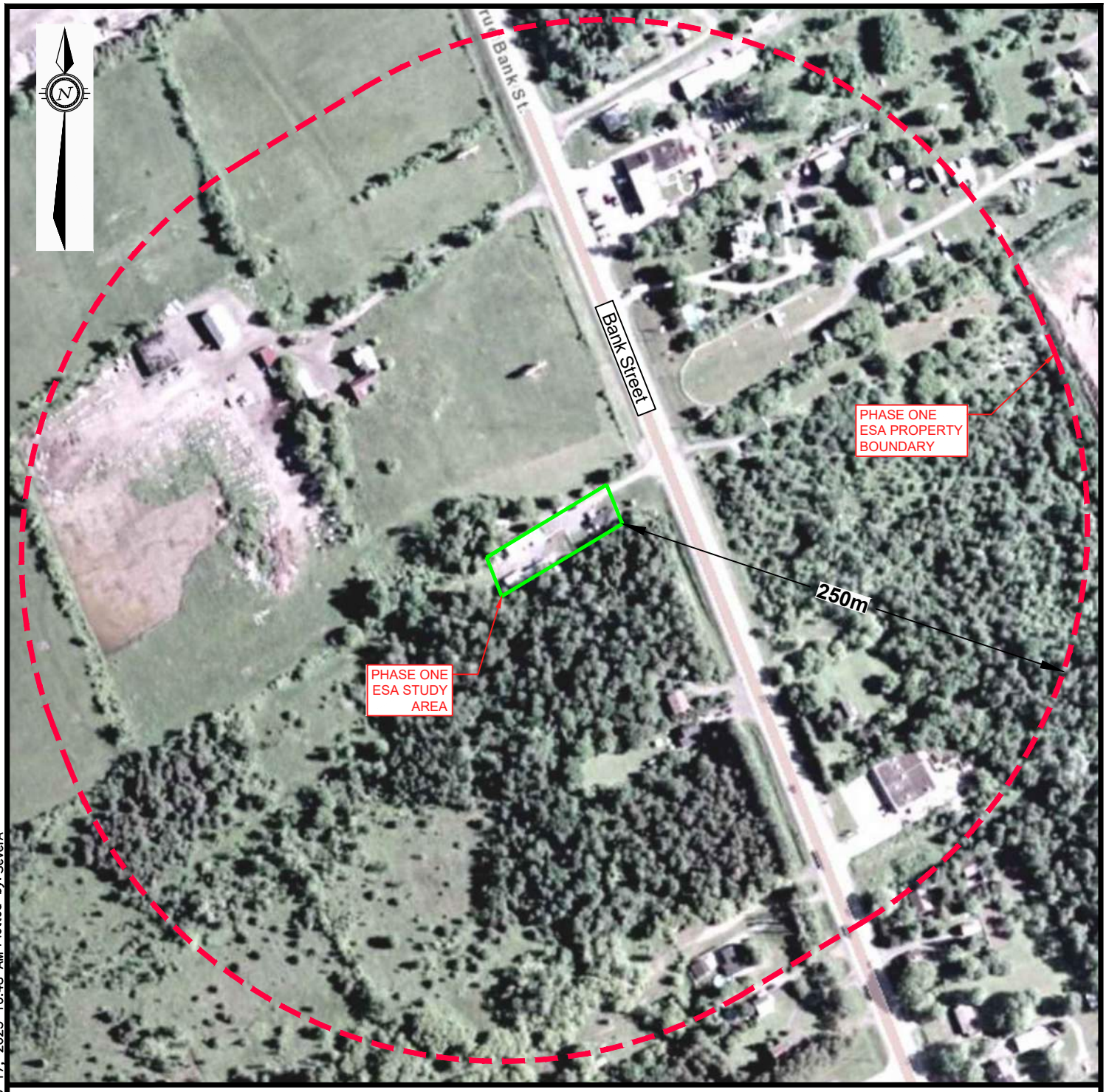
DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 1999 AERIAL PHOTOGRAPH	FIG F-3

Filename: E:\OTT\OTT-21026156-B0\60 Execution\65 Drawings\21026156-B0_ph1.dwg
Last Saved: Feb 17, 2023 10:47 AM Last Plotted: Feb 17, 2023 10:48 AM Plotted by: SeverA



LEGEND

PROPERTY BOUNDARY

PHASE ONE STUDY AREA (250m)

0 30m 60m 120m

HORIZONTAL 1:3,000

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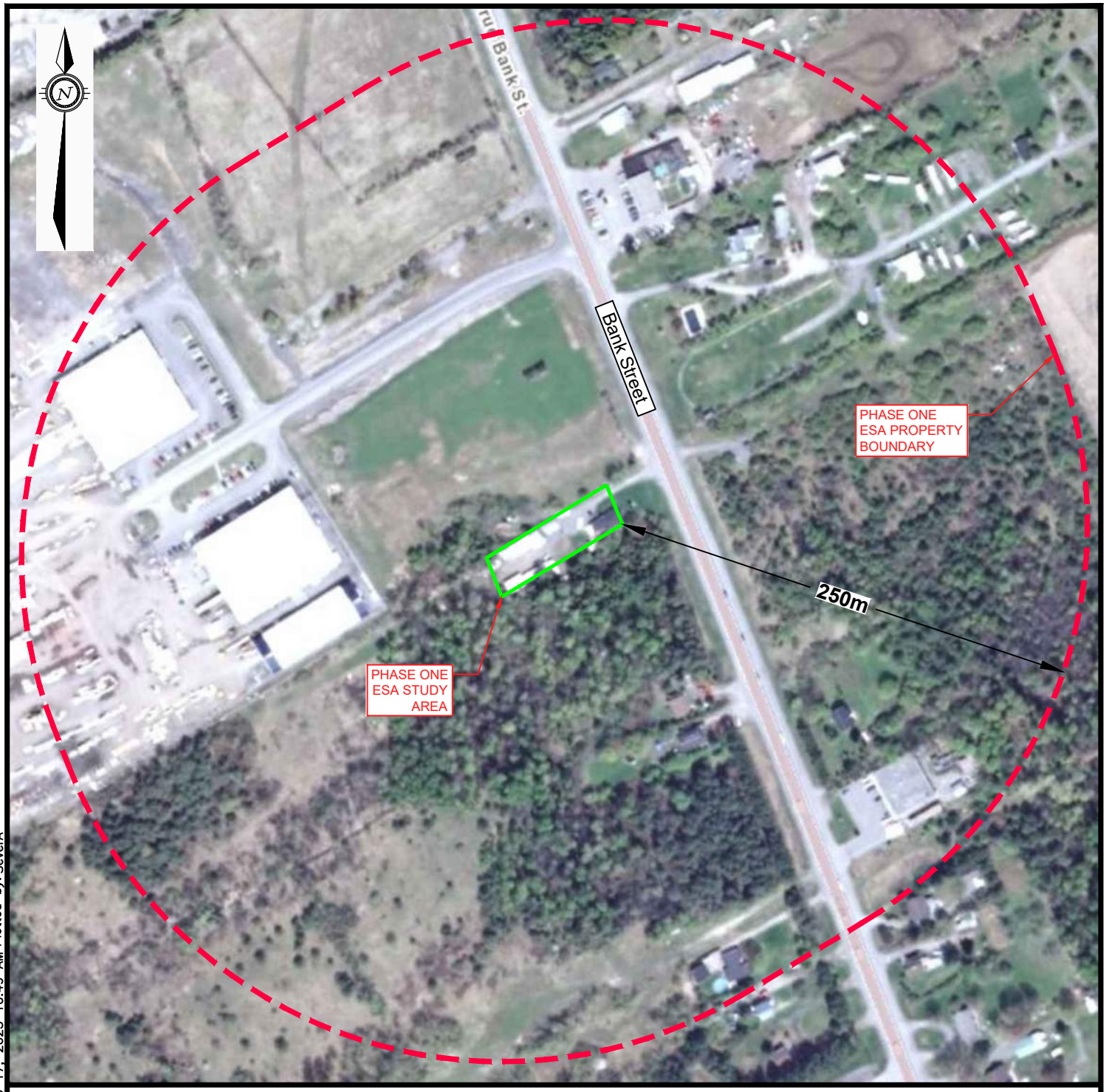
DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 2005 AERIAL PHOTOGRAPH	FIG F-4

Filename: E:\OTT\OTT-21026156-B0\60 Execution\65 Drawings\21026156-B0_ph1.dwg
Last Saved: Feb 17, 2023 10:47 AM Last Plotted: Feb 17, 2023 10:48 AM Plotted by: SeverA



LEGEND

PROPERTY BOUNDARY

PHASE ONE STUDY AREA (250m)

0 30m 60m 120m

HORIZONTAL 1:3,000

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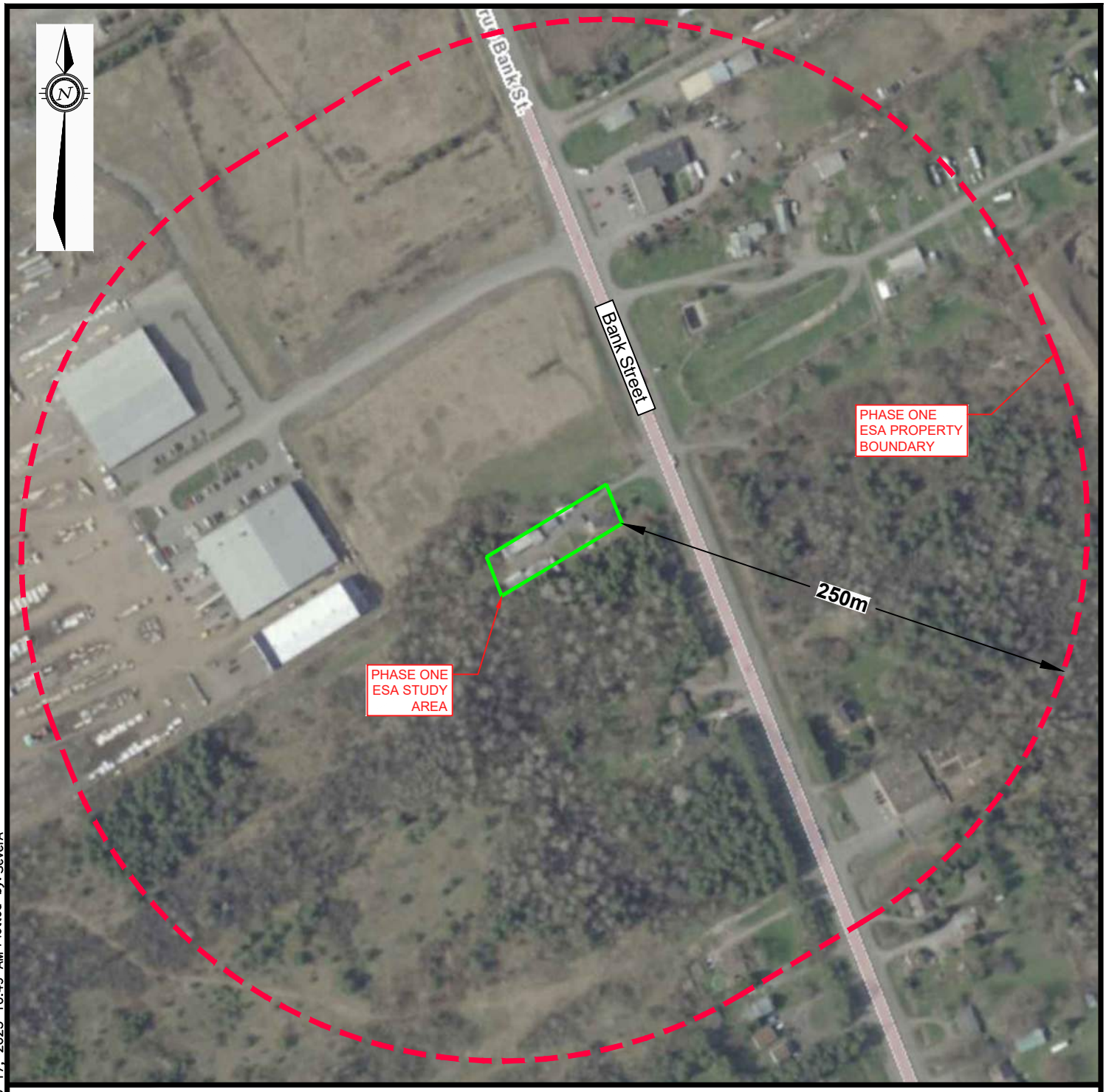
Ottawa, ON K2B 8H6, Canada

DATE: FEBRUARY 2023	PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5254 BANK STREET, OTTAWA, ONTARIO	project no. OTT-21026156-B0
DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 2008 AERIAL PHOTOGRAPH	FIG F-5

Filename: E:\OTT\OTT-21026156-B0\60 Execution\65 Drawings\21026156-B0_ph1.dwg
Last Saved: Feb 17, 2023 10:47 AM Last Plotted: Feb 17, 2023 10:49 AM Plotted by: SeverA



LEGEND

PROPERTY BOUNDARY

PHASE ONE STUDY AREA (250m)

0 30m 60m 120m

HORIZONTAL 1:3,000

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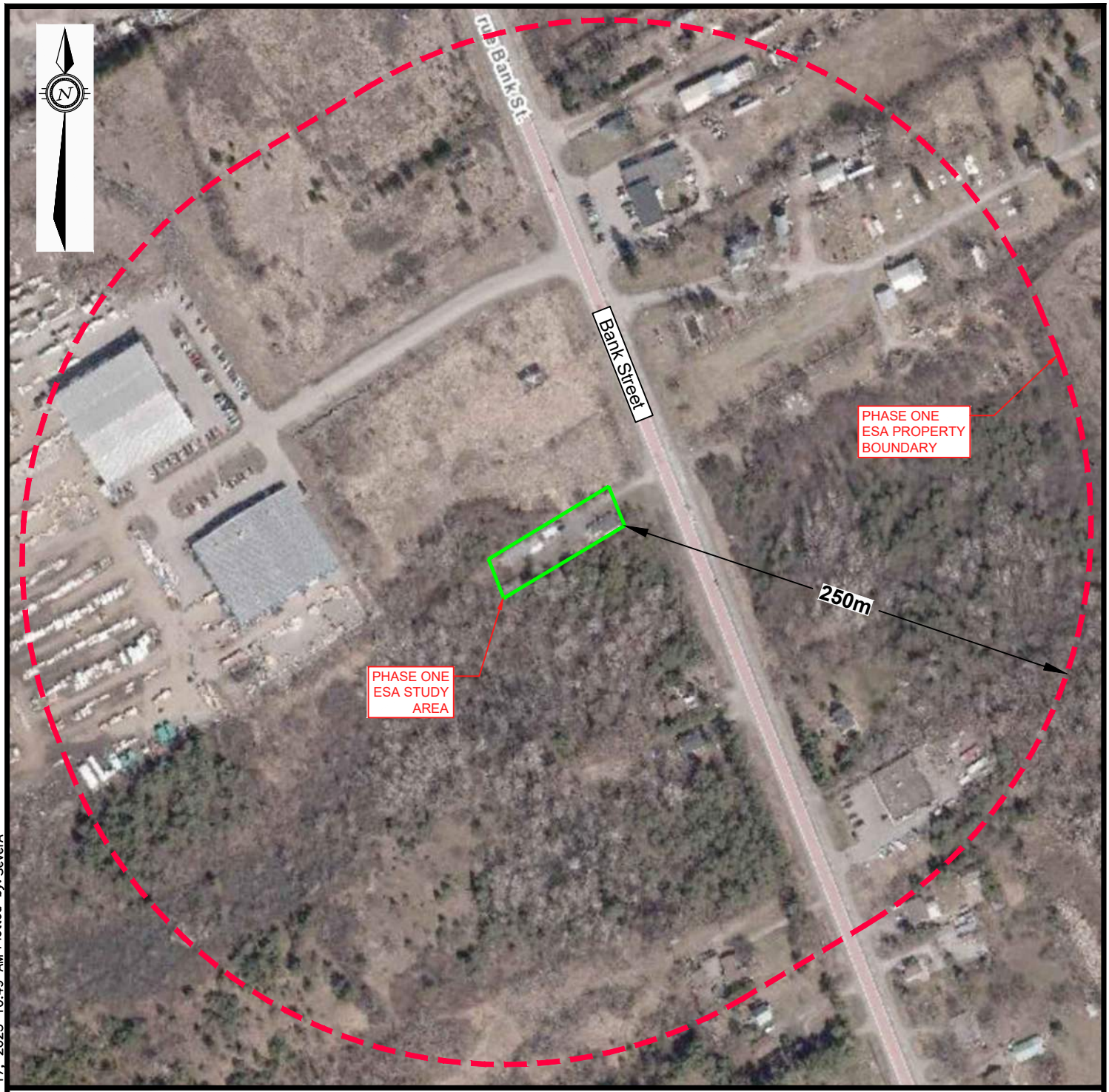
Ottawa, ON K2B 8H6, Canada

DATE: FEBRUARY 2023	PROJECT: PHASE ONE ENVIRONMENTAL SITE ASSESSMENT 5254 BANK STREET, OTTAWA, ONTARIO	project no. OTT-21026156-B0
DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 2014 AERIAL PHOTOGRAPH	FIG F-6



LEGEND

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DESIGN: LW / CHECKED: LW		scale 1:3,000
DRAWN BY: AS	TITLE: 2021 AERIAL PHOTOGRAPH	FIG F-7

Filename: E:\OTT\OTT-21026156-B0\60 Execution\65 Drawings\21026156-B0_ph1.dwg
Last Saved: Feb 17, 2023 10:47 AM Last Plotted: Feb 17, 2023 10:49 AM Plotted by: SeverA

Appendix G: Site Photographs

Photograph No. 1

View of the front of the residence.

Photograph No. 2

View of the interior of the residence.

Photograph No. 3

Sumps located in the basement. The sump in the left photo was dry.

Photograph No. 4

Natural gas fired furnace and hot water tank.

Photograph No. 5

Holes from former vent/fill pipes.

Photograph No. 6

View of the storage sheds and detached garage on the Phase One property.

Photograph No. 7

View looking south along Bank Street.

Photograph No. 8

View looking north along Bank Street.