Phase One Environmental Site Assessment Update

2095 Dilworth Road, Ottawa, Ontario

FINAL – REV 1

Prepared For:

Dilworth Development Inc.

By:

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Ottawa, ON
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March 20, 2026 **Ref. No.: 25-520-1**

EXECUTIVE SUMMARY

TBT Engineering Limited (TBTE) has completed a Phase One Environmental Site Assessment (ESA) Update (May 2024 to December 2025), on behalf of Dilworth Development Inc. (hereinafter, referred to as "the Client"), for the property located at 2095 Dilworth Road, in Ottawa, Ontario (hereinafter, referred to as "the Site" or "Phase One Property").

The purpose of the Phase One ESA Update was to evaluate actual and potential environmental concerns on Site and to assess the potential for the Site to be impacted by the current and historical uses of the Site and surrounding properties from the time of the previous Phase One ESA report (Englobe, 2024) to present (i.e., from May 2024 to December 2025). Information regarding the Site and the Study Area (i.e., the area within 250 m of the Phase One Property limits) was compiled through a records review, Site reconnaissance and an interview of a knowledgeable Site representative. Additionally, TBTE understands that this Phase One ESA Report was required in order to sever the Site property.

The Phase One ESA was completed in general accordance with requirements of Ontario Regulation (O. Reg) 153/04 (as amended). This assessment is not intended to serve as supporting documentation for the filing a Record of Site Condition (RSC) for the Site under O. Reg. 153/04, as amended.

The Site consists of an irregularly shaped parcel of land that covers an area of approximately 35 hectares (352,604 m^2) in size. The Site currently consists of a mix of commercial and residential structures.

The scope of the Phase One ESA Update included the following activities:

- Records review for the Site and surrounding properties, since the date of the records review completed in the previous Phase One ESA (Englobe, 2024), including, city directories, aerial photographs, database records from Environmental Risk Information Services Ltd. (ERIS), freedom of Information (FOI) search results, Technical Standards and Safety Authority (TSSA), and previous environmental reports.
- A Site reconnaissance and interview with personnel knowledgeable about the Site.
- Evaluation of the information with respect to potential environmental concerns that may impact the environmental condition of the Site.
- A review of the information gathered from the records review, interviews, and the Site reconnaissance, including the preparation of a conceptual site model (CSM).

Based on the findings of the Phase One ESA update, a total of two Potentially Contaminating Activities (PCAs) were identified within the Phase One Property. Both PCAs were originally identified during the Phase One ESA report for the Site completed by DST in 2021. The PCAs were investigated through the Phase II ESA completed by DST in 2021. Since these PCAs were previously investigated, no new Areas of Potential Environmental Concern (APECs) are present at the Site that warrant further environmental assessment at this time.

The identified PCAs are summarized below:

Potentially Contaminating Activities (PCAs)

PCA No.	Potentially Contaminating Activity	Approximate Distance from Site	Contaminants of Potential Concern (COPCs)	Potentially Impacted Media
PCA 1	PCA #30 – Importation of Fill Material of Unknown Quality	On-Site	Metals and polycyclic aromatic hydrocarbons (PAHs)	Soil
PCA 2	PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and materials used to maintain transportation systems	On-Site	Petroleum hydrocarbons (PHCs) and volatile organic compounds (VOCs)	Soil and Groundwater
Notes: PAHs – Polycyclic aromatic hydrocarbons PHC F1 – F4 – Petroleum Hydrocarbon Fractions F1 – F4 VOCs – Volatile Organic Compounds				

Within the previous report (DST, 2021), DST recommended excavating and disposal of the PHC-impacted fill materials off Site (at an MECP licensed waste disposal facility) during the construction of the proposed development on Site.

Note that as part of the identified PCA #1 from the previous Phase One ESA (Englobe, 2024), additional on-Site stockpiles (specifically in the central portion of the Site, south of the residential dwellings) were noted that had not yet been investigated. To further assess any potential environmental impacts associated with this PCA, TBTE collected two soil samples from the Site on December 5, 2025 (GS25-01 and GS25-02). Both grab samples were obtained from the centre of the Site within pre-existing fill piles and were submitted for laboratory analysis of metals.

Based on a review of the laboratory analytical results, both collected soil samples met the applicable MECP Table 1 Residential/ Parkland/ Institutional/ Industrial/ Commercial/ Community (RPIICC) Site Condition Standard (SCS). Therefore, no further environmental investigation is required at the Site at this time.

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1 INTRODUCTION

TBT Engineering Limited (TBTE) has completed a Phase One Environmental Site Assessment (ESA) Update, on behalf of Dilworth Development Inc. (hereinafter, referred to as "the Client"), for the property located at 2095 Dilworth Road, in Ottawa, Ontario (hereinafter, referred to as "the Site" or "the Phase One Property"). The Site Location Plan is provided as Figure 1, in Appendix A.

The purpose of the Phase One ESA Update was to evaluate actual and potential environmental concerns on Site and to assess the potential for the Site to be impacted by the current and historical uses of the Site and surrounding properties. from the time of the previous Phase One ESA report (Englobe, 2025) to present (i.e., from May 2024 to December 2025). Additionally, TBTE understands that this Phase One ESA Report was required to sever the Site property.

1.1 Phase One Property Information

The Site consists of an irregularly shaped parcel of land that covers an area of approximately 35 hectares (352,604 m^2) in size. The Site currently consists of a mix of commercial and residential structures. These include a one-storey commercial snowmobile storage and service garage, a two-storey residential dwelling, a one-storey residential trailer home, and two small storage sheds. All of these structures were previously identified in the 2024 update and remain unchanged. In addition, one portable small shed was observed during the recent site visit that had not been previously noted. A portion of the Site property (approximately 1.7 hectares) will be severed into a separate parcel.

Information regarding the Site and the Study Area (i.e., the area within 250 m of the Phase One Property limits) was compiled through a records review, Site reconnaissance, and an interview of a knowledgeable Site representative. A depiction of the Study Area is provided in Figure 2, in Appendix A.

This Phase One ESA Update was completed in general accordance with the requirements of Ontario Regulation (O. Reg) 153/04 (as amended). This assessment is not intended to serve as supporting documentation for the filing a Record of Site Condition (RSC) for the Site under O. Reg. 153/04, as amended.

1.2 Contact Information

The Site is currently owned by Dilworth Development Inc. The contact information for the Client representative(s) is as follows:

- Walter Griesseier, Owner
    - Telephone: 613-223-4900
    - Email: walterg@louconmetal.com
    - Business Address: 92 Bentley Avenue, Ottawa, ON, K2E 6T9
- Dennis Colautti, Owner
    - Telephone: 613-229-8555

- Email: denniscolautti@gmail.com
- Business Address: 92 Bentley Avenue, Ottawa, ON, K2E 6T9

2 SCOPE OF INVESTIGATION

The scope of the Phase One ESA Update included the following activities:

- Records review, since the date of the records review completed in the previous Phase One ESA (Englobe, 2024), for both the Site and neighbouring properties, including:
  - Review of relevant aerial photographs ranging from the May 2024 to January 2025.
  - Review of database records obtained from Environmental Risk Information Services Ltd. (ERIS), which aggregates information from federal, provincial, and private sources. This includes data related to potentially contaminating activities such as spills, former waste disposal sites, registrations of underground and aboveground storage tanks, and environmental violations.
  - Review of freedom of Information (FOI) search results.
  - Review of publicly available directories, such as the Technical Standards and Safety Authority (TSSA).
  - Review of previous environmental investigation reports, if available.
- A Site reconnaissance and interview with personnel knowledgeable about the Site.
- Evaluation of the information with respect to potential environmental concerns that may impact the environmental condition of the Site.
- A review of the information gathered from the records review, interviews, and the Site reconnaissance, including the preparation of a conceptual site model (CSM).

3 RECORDS REVIEW

Available records sought during the Phase One ESA Update for the Site and neighbouring properties included previous reports, aerial photographs, ownership documents/maps and database records.

3.1 General

3.1.1 Phase One Study Area Determination

The Study Area for this Phase One ESA Update includes all properties located wholly or partially within a 250 m radius of the Phase One Property limits. Information regarding the Site and the surrounding Study Area was compiled through a records review, Site reconnaissance, and an interview with a knowledgeable Site representative. The Study Area boundary is illustrated on Figure 2, in Appendix A.

3.1.2 First Developed Use Determination

Based on previous report review, the Site was first used for residential purposes prior to 1936. In the 1976 aerial photograph, the Site appeared to be developed with the current configuration of

the on-Site buildings. Based on review of the 1936 and 1959 aerial photographs, prior to 1976 the Site appeared to be developed with a rural residential dwelling, utilized for agricultural purposes.

3.1.3 Fire Insurance Plans

Based on the absence of Fire Insurance Plans (FIPs) available within the previous report (Englobe, 2024), FIPs were not ordered for the Phase One Property.

3.1.4 Chain of Title

3.1.4.1 Historic Land Title Search

As explained in the previous Phase One ESA report for the Site (Englobe, 2024), the Site was first used for residential purposes in 1936, and was subsequently used for mixed residential, agricultural, and commercial purposes from approximately 1970s until present. Therefore, a title search for the property back to the date of ownership by Crown would not contribute to obtaining additional information about the environmental condition of the Phase One property. No historical land title search was conducted as part of this Phase One ESA Update.

3.1.5 City Directory

As mentioned in the previous Phase One ESA report (Englobe, 2024), no City Directory records were available for the Phase One Study Area, therefore, no City Directories were ordered for this Phase One ESA Update.

3.1.6 Environmental Reports

The below environmental reports for the Site were provided to TBTE for review.

3.1.6.1 ***Englobe Corp. May 17, 2024. Phase One Environmental Site Assessment Update. 2095 Dilworth Road, Ottawa, Ontario. File No. 02402048.000***

Englobe Corp. (Englobe) conducted a Phase One Environmental Site Assessment (ESA) Update for the Phase One Property. The report identified that no new APECs were identified for the study period of April 2021 to May 2024.

Based on a review of the previous report, two PCAs have been identified:

- PCA #30 – Importation of Fill Material of Unknown Quality – 2095 Dilworth Road (On Site).
- PCA #52 – Storage, maintenance, fueling and repair of equipment, vehicles, and materials used to maintain transportation systems – 2095 Dilworth Road (On Site).

It should be noted that the above PCAs are not new findings and were gathered from the previous investigation (DST, 2021).

The Englobe (2024) report also summarized the findings of a Phase II ESA completed by DST (2021). Key details from that investigation are summarized below. DST was retained by Dilworth Development Inc. to assess the environmental quality of soil and groundwater within the on-Site APECs identified at the Site. The Phase II ESA included the following activities:

- The advancement of a total of 12 boreholes to depths ranging between 1.2 to 7.2 metres below ground surface (m bgs).
- The collection and submission of a total of eight soil samples, including one field duplicate, for laboratory analysis of contaminants of potential concern (COPCs):
    - Five soil samples were analyzed for petroleum hydrocarbons (PHC) fractions F1 – F4 (PHCs F1-F4), benzene, toluene, ethylbenzene and xylenes (BTEX) and volatile organic compounds (VOCs);
    - Two soil samples were analyzed for metals and polycyclic aromatic hydrocarbons (PAHs); and,
    - One field duplicate soil sample was analyzed for metals.
- The collection of groundwater samples, including one field duplicate sample, from two monitoring wells, for laboratory analysis of COPCs:
    - Two groundwater samples were analyzed for PHCs F1-F4, BTEX, VOCs, metals and inorganics, and pesticides.
    - One field duplicate groundwater sample was analyzed for PHCs F1-F4, BTEX, and VOCs.

Based on the laboratory analytical results, the results of the investigation can be summarized as follows:

- Two soil samples, BH21-11 SS1 (0.0-0.6 m) and BH21-11 SS2 (0.6-1.2 m), exceeded the applicable MECP Table 1 standards for the Site for PHC F4 and PHC F4 (gravimetric). Soil sample BH21-11 SS1 (0.0-0.6 m) also exceeded Table 1 standards for PHC F3;
- The concentrations all analyzed soil parameters in the remaining laboratory-submitted soil samples met the applicable MECP Table 1 standards;
- The groundwater sample collected from MW21-01 (including the duplicate sample) exceeded the applicable MECP Table 1 standard for ethylbenzene (reported concentration of 0.6 µg/L vs. the standard of 0.5 µg/L); and
- The groundwater sample collected from MW21-06, exceeded the applicable MECP Table1 standard for chloroform reported concentration of 8.3 µg/L vs. the standard of 2 µg/L).

Based on the results of the Phase II ESA, PHC (F3 and F4) impacts above the applicable MECP Table 1 standards were identified in the fill material collected from the BH21-11 location. Ethylbenzene impacts above the applicable MECP Table 1 standards were identified in the groundwater sample collected from the MW21-01 location. Chloroform impacts above the applicable MECP Table 1 standards were identified in the groundwater sample collected from the MW21-06 location.

DST recommended that PHC-impacted fill materials be excavated and disposed of off Site (at an MECP-licensed waste disposal facility) during the construction of the proposed development on Site.

Regarding the observed MECP Table 1 exceedances in the Site groundwater, DST completed a further comparison of the results utilizing the MECP rational document, titled:

“Rationale for the Development of Soil and Groundwater Standards for Use at Contaminated Sites in Ontario, April 2011 - Groundwater Components for Non-potable Water Scenario for Coarse Textured Soil, Appendix A3”.

The MECP rationale document is used to assess specific contaminant exposure pathways to develop soil and groundwater site condition standards (SCSs). Components used for the development of groundwater SCSs include: (1) the drinking water component (GW1); the protection of indoor air from vapours originating from groundwater component (GW2); and the protection of the aquatic environment component (GW3). Based on a comparison of the standards for ethylbenzene and chloroform for the GW1, GW2 and GW3 components, the drinking water component (GW1) was considered the groundwater pathway that represents the most stringent standards for ethylbenzene and chloroform applicable to the Site. The GW1 standards for ethylbenzene and chloroform in a potable water scenario, for commercial/industrial land use and coarse textured soil conditions, are 2.4 µg/L and 25 µg/L, respectively. Therefore, the groundwater analytical results for ethylbenzene in groundwater sample MW21-01 (including its field duplicate) and chloroform in groundwater sample MW21-06 were below the aforementioned pathway-based standards and, thus, it was reported by DST that, at the time of the Phase II ESA, there was no risk associated with the groundwater quality on Site, as it pertained to the reported ethylbenzene and chloroform levels.

Furthermore, DST indicated that since the proposed development at the Site, including both monitoring well locations (MW21-01 and MW21-06), are located more than 30 metres away from the Provincially Significant Wetland on Site, the MECP Table 1 background standards for ethylbenzene and chloroform (0.5 µg/L and 2 µg/L, respectively) are not considered applicable.

3.2 Environmental Source Information

3.2.1 ERIS Database Records

A complete database report for the Site was obtained from ERIS. Four records were identified for the Phase One Property, while 18 records were identified for other properties within the Study Area. A summary of pertinent environmental records is presented below:

Table 3-3: Summary of ERIS Database Report

ERIS DATABASE REPORT - SUMMARY OF RELEVANT RECORDS			
Company	**Database**	**Listings**	**Description**
2022 Dilworth Road (165 m to the east of the Site)			
Rideau Valley Conservation Authority	PES	2	This property was licensed with a Pesticide Operator license, with approvals listed on October 29, 2024, and April 3, 2025.
	GEN	1	From 2024 to 2025, this property was registered as a waste generator of the following: Aliphatic solvents, oil skimmings & sludges, waste oils & lubricants, and petroleum distillates.
Notes: GEN – Ontario Regulation 347 Waste Generators Summary PES – Pesticide Register			

Based on a review of the above database records, no additional PCAs have been identified.

A copy of the ERIS database report is included in Appendix D.

3.2.2 MECP Waste Disposal Site Inventory

A review of the Ontario Waste Disposal Site Inventory (June 1991) revealed that no waste disposal sites were present at the Site or on surrounding properties within 250 m of the Site.

3.2.3 Intera Inventory of Coal Gasification Plant Waste Sites in Ontario

A review of the Intera Inventory of Coal Gasification Plant Waste Sites in Ontario (April 1987) revealed that the gasification of coal has not taken place at the Site or on surrounding properties within 250 m of the Site.

3.2.4 Intera Inventory of Industrial Sites Producing or Using Coal Tar and Related Tar in Ontario

A review of the Intera Inventory of Industrial Sites Producing or Using Coal Tar and Related Tar in Ontario (November 1988) revealed that the production and use of coal or other tars have not taken place at the Site or on surrounding properties within 250 m of the Site.

3.2.5 MECP Inventory of PCB Storage Sites in Ontario

A review of the Ontario Inventory of Polychlorinated Biphenyl (PCB) Storage Sites (October 1991 and April 1995) revealed that the storage PCBs has not taken place at the Site or on the surrounding properties within 250 m of the Site.

3.2.6 Environment and Climate Change Canada (ECCC)

TBTE submitted a freedom of information (FOI) request to ECCC under the Access to Information Act, to request documentation associated with environmental records, reports, orders, or other environmentally relevant information for the Site.

A response was received on December 23, 2025, indicating that no records were found for the Site.

A copy of the ECCC acknowledgement is included in Appendix D.

3.2.7 Ministry of the Environment, Conservation, and Parks (MECP)

TBTE submitted a FOI request to the MECP under the Freedom of Information and Protection of Privacy Act, to request documentation associated with environmental records, reports, orders, or other environmentally relevant information for the Site.

A response was received on January 13, 2026, indicating that no records were found for the Site.

A copy of the MECP acknowledgment letter is included in Appendix D.

3.2.8 Technical Standards and Safety Authority (TSSA)

TBTE submitted a records request to the TSSA with respect to environmental concerns, which could include past environmental spills, information on fuel tanks, or any other related environmental information at the Site and adjacent / neighbouring properties.

TBTE received a response from the TSSA on December 15, 2025, indicating that no fuel records were available in their database at the subject addresses.

A copy of TSSA's response is included in Appendix D.

3.2.9 City of Ottawa Historical Land Use Inventory (HLUI)

TBTE submitted a request to the City of Ottawa for HLUI records related to the historical land use at the Site and adjacent/neighbouring properties.

A response received on March 17, 2026, which identified records for Wyatts Haulage and T&L Machine at the Site in the early 2000s. These records are understood to be associated with the garage located on the property and, therefore, are not considered to present any additional potential environmental concerns to the Site.

Based on a review of the HLUI record, no additional PCAs have been identified.

3.3 Physical Setting Sources

3.3.1 Aerial Photographs

TBTE completed a review of aerial photographs for the Site. An aerial photograph from Google Earth 2025 was reviewed. The following is a summary of information obtained from the aerial photograph/satellite images review:

Table 3-5: Summary of Relevant Aerial Photographs/Satellite Images

Aerial Photographs/Satellite Images		
Year of Photograph	**Site**	**Surrounding Properties**
2024 **(Google Earth)**	Appears similar to the 2022 aerial image within the previous report (Englobe, 2024) with the exception of a new portable shed on the southern elevation of the Site. Additionally, there appears to be some gravel fill along the southern central portion of the Site.	Surrounding properties to the north, east, south and west appear generally similar to the 2022 aerial image within the previous report (Englobe, 2024).
2025 **(Google Earth)**	Appears generally similar to the 2024 satellite image.	Surrounding properties to the north, east, south and west appear generally similar to the 2024 satellite image.

Based on a review of the aerial photography, no additional PCAs have been identified.

A copy of the reviewed aerial photograph is included in Appendix D.

3.3.2 Topography, Hydrology, Geology

Based on the previous Phase One ESA (Englobe, 2024), the Site is located at an elevation of approximately 89 and 90 metres above sea level (m asl), and slopes downward from the north to south, towards the Rideau River. The nearest major surface water feature is the Rideau River, located approximately 700 m southeast of the Site.

According to the Ontario Geological Survey Quaternary Geology of Ontario (2000), the Site is located on primarily coarse-textured glaciomarine deposits consisting of sand, gravel, minor silt, and clay. The Site is also expected to have pockets of till consisting of sandy silt to silty sand on the northern, western, and southern portions of the Site, the surficial geology is expected to consist of organic deposits such as peat, muck, and marl. The Ontario Geological Survey (OGS, 2011) maps the bedrock underlying the Site as dolostone, shale, and sandstone from the Oxford Formation of the Beekmantown Group.

The Physiography of Southern Ontario (Chapman & Putnam, 2007) indicates the physiography of the Site as Sand Plains. The Surficial Geology of Southern Ontario (OGS, 2010) identifies the surficial geology of the Site as coarse-textured glaciomarine deposits such as sand, gravel, minor silt and clay, with foreshore and basinal deposits. On a portion of the eastern side of the Site the surficial geology is organic deposits such as peat, muck, and marl. On the western portion of the Site the surficial geology is stone-poor sandy silt to silty sand-textured till on paleozoic terrain.

3.3.3 Fill Materials

It is anticipated that fill materials were imported to the Site at time of development, for the paved portions of the Site and for the building structure. Additionally, fill materials have been imported to the Site and placed in stockpiles sporadically across the central portion of the Site, west of the existing dwellings.

3.3.4 Water Bodies, Areas of Natural Significance & Ground Water Information

A small unnamed creek is located within the Site property, located approximately 130 m east of the on-Site garage and house, located in the north-south direction. The closest major surface water body to the Site is the Rideau River, which is located approximately 700 m to the southeast of the Site.

One provincially significant wetland (PSW) is located within the Site limits. There are no well-head protection areas located on Site or within the Study Area. There are four unevaluated wetlands located within the Site. There are unevaluated wetlands located to the north, and to the south (past Dilworth Road).

The Site is serviced with a domestic supply drinking water well used for human consumption and/or agricultural purposes. It is anticipated that surrounding properties within the Study Area may be serviced by drinking water wells used for human consumption or agricultural purposes.

3.3.5 Well Records

A review of the Water Well Information System (WWIS), conducted as part of the ERIS database search, identified four MECP well records within the Phase One Property and nine records associated with properties located within the Study Area. These records primarily relate to groundwater monitoring and test wells. A summary of the details of select wells located within the Study Area is provided below:

Table 3-6: Summary of MECP Well Records

Well ID	Location Description	Install Date (dd-mm-yyyy)	Well Use	Well Depth (mbgs)	Overburden Stratigraphy
1516779	Lot 35, concession 3	1/27/1978	Domestic Water Supply	65.5	0 – 7.3: Sand and Gravel, grey 7.3 - 58: Limestone, grey 58 – 65.5: Sandstone, white
1526608	Lot 34, concession 3	10/26/1992	Domestic Water Supply	31.4	0 – 25.3: Hardpan, stones, grey 25.3 – 31.4: Limestone, grey
1513806	Lot 35, concession 3	02/11/1974	Domestic Water Supply	22.3	0 – 4.57: Sand, brown 4.57 – 6.1: Clay, brown 6.1 – 7.62: Gravel 7.62 – 22.3: Limestone
1518449	Lot 35, concession 3	08/03/1983	Domestic Water Supply	25.6	0 – 3.66: Sand, grey 3.66 – 19.2: Hardpan, stones, grey 19.2 – 25.6: Limestone, grey

3.4 Site Operating Records

No Site operating record, apart from the report discussed in Section 3.1.6, were provided to TBTE for review.

4 INTERVIEW

TBTE conducted an interview with Walter Griesseier, the owner of the Phase One Property, prior to the Site reconnaissance on December 5, 2025, via e-mail. Pertinent information received as part of the interview has been incorporated into the Site reconnaissance section below.

5 SITE RECONNAISSANCE

5.1 General Requirements

A reconnaissance of the Phase One Property and the Study Area was completed by TBTE personnel (Mackenzie Beisheim, B. Eng.) on December 5, 2025. The Site reconnaissance included a visual inspection of all publicly accessible areas of the Phase One Property and Study Area. The weather at the time of the Site reconnaissance was cloudy, with a temperature of 10°C.

The Site reconnaissance was documented using field checklists, notes and photographs. Select photographs taken during the Site reconnaissance are included in Appendix B. Information provided in this section reflects conditions as observed by TBTE during the Site reconnaissance.

5.2 Specific Observations at the Phase One Property

Based on information provided in the previous Phase One ESA Update (Englobe, 2024) and current site observations, the Site is developed with the following structures. All structures listed below were previously identified in the 2024 update and remain unchanged, with the exception of the portable small shed, which was not previously noted and was confirmed during the recent site visit:

- One-storey commercial snowmobile storage and service garage (approximately 625 square meters (m^2) building footprint);
- Two-storey residential dwelling (approximately 160 m^2 building footprint);
- One-storey residential trailer home (approximately 85 m^2 building footprint);
- Two small storage sheds (approximately 30 m^2 building footprint); and,
- One new portable small shed (approximately 18 m^2 building footprint).

A portion of the Site property (approximately 1.7 hectares) will be severed into a separate parcel. The Site is relatively flat and contains a provincially significant wetland (PSW) on the eastern portion of the property, as well as four unevaluated wetlands throughout. The residential house is a two-storey building, constructed with vinyl siding, concrete block foundation, and a metal roof. The residential trailer home is constructed with vinyl siding, concrete slab-on-grade foundation and a metal roof. The commercial service garage is constructed with metal siding, concrete slab-on-grade foundation, and a metal roof. The two wooden storage sheds are constructed with wood, no foundations present, and metal rooves. The new transportable small shed is still under construction, constructed with plywood, no foundation present and a wooden roof. Some siding has been added to the new structure.

A summary of the Site reconnaissance investigation conducted by TBTE for the Phase One Property and Study Area is provided below:

Table 5-1: Site Reconnaissance Investigation Summary

Topic	Description
Site Services	Based on observations and confirmations with the Owner, the Site is serviced with municipal hydro, a domestic groundwater well, septic system, and heat is provided by an exterior wood stove.
Storage Tanks	One 454 L propane AST was observed west-adjacent to the residential trailer home, one heating oil AST was observed in the basement of the residential house, and an empty diesel AST was observed behind the storage containers. Additionally, one septic tank is inferred to be present below ground. No USTs were identified during the Site reconnaissance.
Drains, Pits, and Sumps	No drains, pits or sumps were observed during the Site reconnaissance. The original Phase One ESA completed by DST noted a sump pit in the basement of the residential house (DST, 2021).
Waste Removal	Based on the previous report, waste is removed bi-weekly by a private waste disposal company (Englobe, 2024).
Ground Surface	The ground surface of the Site was covered in snow at the time of the Site visit. Based on the previous report, the ground surface consists of grassy areas, a small wooded area to the north of the service garage, and two gravel driveway and parking areas.
Railway Lines, Tracks, and Spurs	No railway lines, tracks, or spurs were identified during the Site reconnaissance.
Designated Substances and Radon Gas	Please note that a Designated Substance Survey, in accordance with the requirements of O. Reg. 490/09, was not part of the project scope. Asbestos Based on the date of construction of the Site buildings, asbestos-containing materials (ACMs) may be present in building materials within the Site buildings. A DSS would be required to assess the presence of ACMs that may be disturbed during any renovation or deconstruction activities at the Site. Polychlorinated Biphenyls (PCBs) The previous report mentions fluorescent light tubes were observed (Englobe, 2024). Mercury The previous report mentions that fluorescent light tubes suspected to contain mercury were observed in the garage building on Site (Englobe, 2024). Lead No confirmed lead containing materials were observed during the Site reconnaissance. There is the potential for the presence of lead within any emergency lights or paint applications located within the buildings on Site. Ozone Depleting Substances (ODSs) One air conditional unit was observed west-adjacent to the residential house, as well as one window-mounted air conditioning unit on the west side of the residential trailer home. Radon Gas

Topic	Description
	Radon testing was outside of the scope of this Phase One ESA Update. No past radon test results were available from the Site buildings. Urea Formaldehyde Foam Insulation (UFFI) Based on the reported construction date (1920s), it is possible that UFFI was used in the buildings on Site. However, no UFFI applications were observed. Silica The building is expected to contain silica in materials such as, but not limited to, the walls, concrete and tiled floors. Mould No evidence of mould was observed during the Site reconnaissance.
Hazardous Substances	No hazardous substances were observed on Site at the time of the Site reconnaissance.
Storage Containers	TBTE observed a significant amount of metal storage containers at the time of the Site reconnaissance.
Stained Soil, Vegetation, or Pavement	Snow cover inhibited the ability to inspect the soil and vegetation at the Site.
Odours	No unusual odours were encountered at the time of the Site reconnaissance.
Wells	Based on the previous report, two groundwater monitoring wells (MW21-01 and MW21-06) were installed by DST in 2021 (Englobe, 2024). No additional wells were observed on the Site at the time of the Site reconnaissance.
Pits and Lagoons	No pits or lagoons were observed on Site at the time of the Site reconnaissance.
Stressed Vegetation	Vegetation could not be observed as snow cover was present at the time of the Site reconnaissance.
Fill and Debris	It is anticipated that fill materials were imported to the Site during development. Additionally, fill materials have been imported to the Site and placed in stockpiles sporadically across the central portion of the Site (west of the existing dwellings). TBTE observed a significant amount of metal debris, lawn mowers, tires, snow blowers, wood piles, old farm equipment and old metal storage containers.
Watercourses, Ditches, or Standing Water	One unnamed creek is located on Site, approximately 130 m east of the on-Site garage and house, located in the north-south direction.
Unidentified Substances	No unidentified substances were observed at the time of the Site reconnaissance.

5.3 Enhanced Investigation Property

In accordance with O. Reg. 153/04, as amended, if the Phase One Property is currently being used in whole or in part for any of the following, it is considered an enhanced investigation property:

- An industrial use.
- As a garage.
- As a bulk liquid dispensing facility, including a gasoline outlet.

- For the operation of dry-cleaning equipment.

The Phase One Property is currently used as a service garage inside the one-storey commercial snowmobile storage and service garage. The Phase One Property is currently used for commercial, residential, and service garage land use, as defined in O. Reg. 153/04 (as amended), and, therefore, is considered to be an enhanced investigation property.

5.4 Observations on Neighbouring and Adjacent Properties

Adjacent and neighbouring properties to the Phase One Property observed during the Site reconnaissance are as follows:

- North – Vacant/undeveloped woodland.
- East – Residential.
- South – Dilworth Road followed by residential and vacant/undeveloped woodland.
- West – Highway 416.

Based on the completion of the site reconnaissance, no additional PCAs have been identified.

6 REVIEW AND EVALUATION OF INFORMATION

6.1 Current and Past Uses

Based on the previous report, the Site was originally developed with a residential dwelling and barn for residential and agricultural purposes, prior to the 1920s. The Site has been utilized for mixed commercial and residential purposes since. The garage on-Site has been used for commercial purposes (repair of farm equipment, snowmobiles, and other small engines) for approximately 39 years (Englobe, 2024).

6.2 Interpreted Hydrogeological Conditions

The Site is located on primarily coarse-textured glaciomarine deposits consisting of sand, gravel, minor silt, and clay. The Site is also expected to have pockets of till consisting of sandy silt to silty sand on the northern, western, and southern portions of the Site, the surficial geology is expected to consist of organic deposits such as peat, muck, and marl.

The nearest major surface water features to the Site are the Rideau River, which is located approximately 700 m to the southeast of the Site, and an unnamed creed within the Site property, located approximately 130 m east of the on-Site garage and house. Based on the regional topography (which is relatively flat) and position of the nearest surface water body, the regional shallow groundwater flow direction in the area of the Site is inferred to be south towards Rideau River.

Depending on climate conditions and the amount of surface water available, ditching, underground services and ground surface cover may affect the shallow groundwater flow on a local level.

It should be noted that the above conditions have been interpreted based on available information, for the sole purpose evaluating the data presented in this Phase One ESA Update. They are not intended to replace subsurface hydrogeological or Phase Two ESA investigations in any way.

6.3 Potential Contaminating Activities

Based on the records review, interview findings, and observations during the Site reconnaissance, the following PCAs were identified at the Site and in the Study Area:

Table 6-1: Potentially Contaminating Activities

PCA No.	Approx. Distance from Site	Potentially Contaminating Activity	PCA Description	Contributes to APEC?
PCA 1	On Site	PCA # 30 -Importation of Fill Material of Unknown Quality	Based on the previous report, fill materials were placed for the gravel parking lot and for the construction of the Site. Additionally, fill materials have been imported to the Site and placed in stockpiles sporadically across the central portion of the Site, west of the existing dwellings.	No
PCA 2	On Site	PCA # 52 – Storage, maintenance, fueling and repair of equipment, vehicles, and materials used to maintain transportation systems.	Based on the previous report, the on Site garage is used for storage and repair of snowmobiles, farm equipment, and other small engines.	No

PCA 1: This PCA was originally identified during the Phase One ESA completed by DST in 2021 and was subsequently investigated as part of the Phase II ESA completed by DST in 2021. In addition, as part of this Phase One ESA Update, TBTE collected two soil samples from previously unassessed on-Site fill piles. The analytical results met the applicable MECP Table 1 RPIICC SCS. Thus, this PCA is not anticipated to pose further environmental concerns to the Site.

PCA 2: This PCA was also identified during the Phase One ESA (DST, 2021) and Phase One ESA Update (Englobe, 2024) and investigated through the Phase II ESA (DST, 2021). Thus, this PCA is not anticipated to pose further environmental concerns to the Site.

Since both PCAs have been appropriately investigated, including the additional sampling of the fill piles associated with PCA 1, no new APECs have been identified at the Site that warrant further environmental assessment at this time.

6.4 Areas of Potential Environmental Concern

Based on the above-described PCAs identified within the Study Area, no new APECs were identified at the Site.

6.5 Phase One Conceptual Site Model

The mandatory requirements for the Phase One CSM, outlined in "Table 1 of Schedule D, Part VI – Phase One Environmental Site Assessment Report, in O. Reg. 153/04, as amended", and the findings/details of this Phase One ESA are summarized in the table below:

Table 6-3: Phase One CSM Details

Phase One CSM Requirement	Phase One ESA Findings/Details
Show any existing buildings and structures	The following buildings/structures are present at the Site: • One-storey commercial snowmobile storage and service garage (approximately 625 m^2 building footprint); • Two-storey residential dwelling (approximately 160 m^2 building footprint); • One-storey residential trailer home (approximately 85 m^2 building footprint); • Two small storage sheds (approximately 30 m^2 building footprint; and, • One new portable small shed (building footprint is unknown).
Identify and locate water bodies located in whole or in part on the Phase One Property	A small unnamed creek is located within the Site property, located approximately 130 m east of the on-Site garage and house, located in the north-south direction. The closest major surface water body to the Site is the Rideau River, which is located approximately 700 m to the southeast of the Site.
Identify and locate any areas of natural significance located in whole or in part on the Phase One Property	One provincially significant wetland (PSW) is located within the Site limits. There are no well-head protection areas located on Site or within the Study Area. There are four unevaluated wetlands located within the Site. There are unevaluated wetlands located to the north, and to the south (past Dilworth Road).
Locate any drinking water wells at the Phase One Property	One domestic drinking water well was identified within the Phase One Property, approximately 5 m north of the residential house.
Show roads, including names, within the Phase One Property	The Phase One Property, roads, and names are shown on Figure 2, in Appendix A.
Show uses of properties adjacent to the Phase One Property	The usage of properties adjacent to the Phase One Property are as follows: • North – Vacant/undeveloped woodland. • East – Residential. • South – Dilworth Road followed by residential and vacant/undeveloped woodland. • West – Highway 416.
Identify and locate any PCAs on the Phase One Property and show tanks in such areas	PCAs identified for the Phase One Property are summarized in Section 6.3. PCAs located within the Phase One Property and Study Area are shown in Figure 3, in Appendix A.
Identify and locate any APECs on the Phase One Property	No new APECs were identified for the Site.
Describe and assess any areas where PCAs on or potentially	No new APECs were identified for the Site.

Phase One CSM Requirement	Phase One ESA Findings/Details
affecting the Phase One Property have occurred	
Describe and assess the COPCs for the Phase One Property	No new APECs were identified for the Site.
Describe and assess the potential for underground utilities, if present, to affect contaminant distribution and transport	Drinking water is provided to the residential dwellings on-Site via buried water lines, electricity is provided via underground lines, piping from the households to the inferred septic tank system are present, as well as service lines from the wood burning stove to the residential house and service garage. Current subsurface structures and utilities at the Phase One Property may provide pathways that affect contaminant distribution and/or transport.
Describe and assess available regional or Site specific geological and hydrogeological information	Phase One Property is generally flat at ~90 masl; the nearest major water bodies are an unnamed creek (approximately 130 m east of the on-Site garage and house) and the Rideau River, (approximately 700 m southeast). Overburden soils consist of primarily coarse-textured glaciomarine deposits consisting of sand, gravel, minor silt, and clay. The Site is also expected to have pockets of till consisting of sandy silt to silty sand on the northern, western, and southern portions of the Site, the surficial geology is expected to consist of organic deposits such as peat, muck, and marl. The bedrock is mapped as dolostone, shale, and sandstone from the Oxford Formation of the Beekmantown Group. For further details, refer to Section 3.3.2.
Describe and assess any uncertainty or absence of information obtained in each of the components of the Phase One ESA that could affect the validity of the model	It should be noted that many sources contributing to this Phase One ESA were prepared by other companies and organizations, which may introduce some uncertainty. It is not anticipated that any gaps or uncertainties in the records review, interviews, or Site reconnaissance are unlikely to affect the overall validity of the findings and conclusions of this Phase One ESA. Additionally, responses to the FOI requests from ECCC and the MECP have not yet been received. Potential information provided by these agencies is not expected to alter the conclusions of this report.

The illustrative requirements of the Phase One CSM, in accordance with O. Reg. 153/04 (as amended), are shown on Figures 1 though 5, in Appendix A. The PCAs are discussed in Sections 6.3 and 6.4.

7 CONCLUSIONS

Based on the findings of the Phase One ESA update, a total of two PCAs were identified within the Phase One Property. Both PCAs were originally identified during the Phase One ESA report for the Site completed by DST in 2021. The PCAs were investigated through the Phase II ESA completed by DST in 2021. Since these PCAs were previously investigated, no APECs are present at the Site that warrant further environmental assessment at this time.

Based on the previous report (DST, 2021), DST recommended excavating and disposal of the PHC-impacted fill materials off Site (at an MECP licensed waste disposal facility) during the construction of the proposed development on Site.

Note that as part of the identified PCA #1 from the previous Phase One ESA (Englobe, 2024), additional on-Site stockpiles (specifically in the central portion of the Site, south of the residential

dwellings) were noted that had not yet been investigated. To further assess any potential environmental impacts associated with this PCA, TBTE collected two soil samples from the Site on December 5, 2025 (GS25-01 and GS25-02). Both grab samples were obtained from the centre of the Site within pre-existing fill piles and were submitted for laboratory analysis of metals.

Based on a review of the laboratory analytical results, both collected soil samples met the applicable MECP Table 1 RPIICC SCS (refer to the laboratory certificate of analysis in Appendix E). Therefore, no further environmental investigation is required at the Site at this time.

It is recommended that a Designated Substances and Hazardous Materials Survey (DSHMS) be completed prior to any future building renovation or demolition operations at the Site.

8 QUALIFICATIONS OF THE ASSESSORS

The Phase One ESA Site Reconnaissance was completed by **Mackenzie Beisheim, B. Eng**. Mackenzie is a Project Manager with TBTE and holds a bachelor's degree in environmental engineering. She has over two years of experience in conducting environmental field studies and preparing technical reports for several disciplines including Environmental Site Assessments (ESAs), Beneficial Reuse Site Assessments and Fill Management Plans, Environmental and Groundwater Monitoring, Excess Soil Management, Construction Dewatering, Vibration Monitoring, Pre-Construction Surveys, and Generator Compliance Inspections and Design.

The Phase One ESA base reporting duties were completed by **Taylor Akimov – Environmental Technician / Project Manager.** Taylor has a diploma in Environmental Technology and is a Certified Technician with OACETT. Taylor has over 6 years experience in the environmental field and has conducted various site assessments on a broad range of properties in Ontario.

The Phase One ESA Update was overseen by **Andrew Naoum, P. Eng. QP_{ESA}.** Andrew Naoum is a Senior Engineer with TBTE with over 18 years of experience in environmental field studies including all Phases for ESAs, risk assessment field work, site remediation, specifications and tender documents, site supervision, audit management/remediation environmental compliance audits. He has managed teams of engineers and professionals in environmental, geotechnical, civil and structural engineering. In addition, Mr. Naoum has been involved in providing independent peer review services to major site remediation projects, expert witness on numerous litigation cases related to environmental forensic investigations and building construction. He is a designated "Qualified Person" as defined under O. Reg 153/04, as amended.

9 LIMITATIONS

This report was prepared for the exclusive use of Dilworth Development Inc. and is intended to provide an assessment of the current environmental conditions present at the subject site. No third party is entitled to rely upon this report without the knowledge and consent of TBT Engineering Limited (TBTE). Any such consensual reliance upon this report would be subject to the same contractual, technological and other limitations that governed the assessment and report.

The report is based on information collected and reviewed for the subject property based on the Phase One Environmental Site Assessment (ESA) conducted by TBTE. The conclusions of this report are based solely on the site conditions observed at the time of the site investigation supplemented by historical information and data from the sources described in this report. No assurance is made regarding changes in conditions subsequent to the time of the investigation.

In evaluating the property, TBTE has relied in good faith upon information provided by others. TBTE accepts no responsibility for any deficiency, misstatement or inaccuracy contained in this report as a result of omission, misinterpretation or fraudulent act of the persons interviewed.

The result of an investigation of this kind should in no way be construed as a warranty that the site is free from any and all contamination from past or current practices, other than that noted in the report. TBTE accepts no responsibility for the consequential effects of this factual report, the real or perceived property value of this site, on its saleability, or on the ability to gain financing or insurance. Where references have been made to regulatory statutes, codes, guidelines and the like, note that these regulations are subject to interpretation and the regulations and their interpretations can change over time.

If new information is discovered during future work, including excavations, borings or other studies, TBTE should be retained to re-evaluate the conclusions presented in this report and to provide amendments as required.

This assessment is not intended to serve as supporting documentation for filing a Record of Site Condition under Ontario Regulation (O. Reg.) 153/04: Record of Site Condition, as amended.

10 REFERENCES

Chapman, L.J. and Putnam, D.F. (2007). Physiography of southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 228.

Englobe Corp, May 2024. Phase One Environmental Site Assessment - 2095 Dilworth Road, Ottawa, Ontario. Reference No. 02402048.000.

Intera Technologies Ltd. (1987). Inventory of coal gasification plant waste sites in Ontario, volume II.

Intera Technologies Ltd. (1988). Inventory of industrial sites producing or using coal tar and related tar in Ontario, volume II.

Ontario Geological Survey (2000). Quaternary geology, seamless coverage of the Province of Ontario; Ontario Geological Survey, Data Set 14---Revised.

Ontario Geological Survey (2010). Surficial geology of Southern Ontario; Ontario Geological Survey, Miscellaneous Release--Data 128-REV.

Ontario Geological Survey (2011). 1:250 000 scale bedrock geology of Ontario; Ontario Geological Survey, Miscellaneous Release---Data 126-Revision 1.

Ontario Ministry of the Environment (1992). Ontario Inventory of PCB Storage Sites, October 1991.

Ontario Ministry of the Environment (1995). Ontario Inventory of PCB Storage Sites, April 1995.

Ontario Regulation (O. Reg.) 153/04 (as amended) Phase One Environmental Site Assessments.

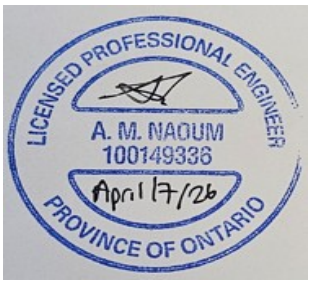
11 CLOSURE

Should there be any questions or concerns regarding the information presented in this report, please do not hesitate to contact us at your convenience.

For **TBT Engineering Limited,**

Taylor Akimov, C. Tech.

Project Manager



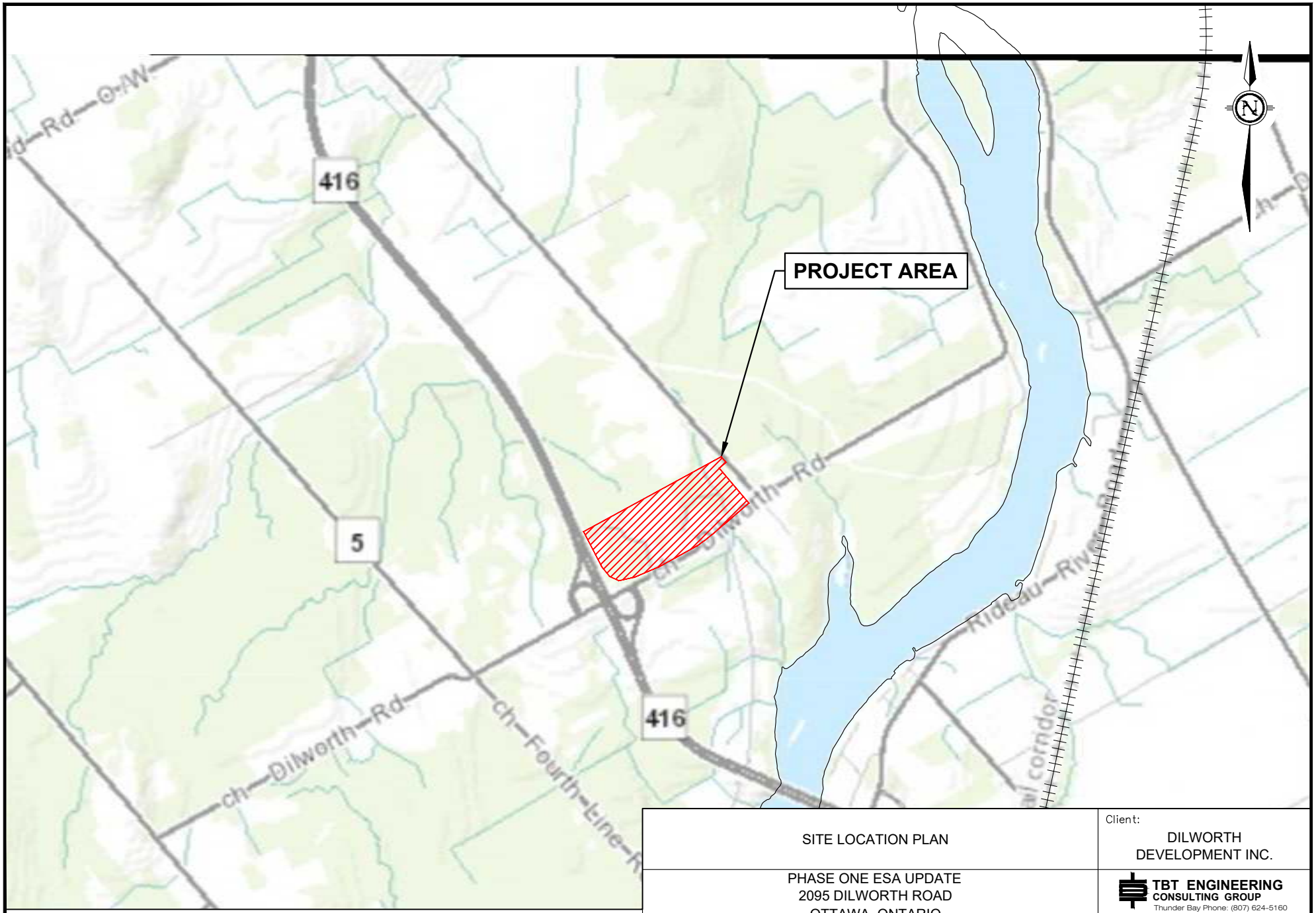
Andrew Naoum, P.Eng., QP$_{ESA}$

Senior Engineer

TBT ENGINEERING
CONSULTING GROUP

Appendix A

Figures



0 500 1000m
SCALE

NOTE: CONTAINS INFORMATION REFERENCED FROM GeoOTTAWA.

SITE LOCATION PLAN

PHASE ONE ESA UPDATE
2095 DILWORTH ROAD
OTTAWA, ONTARIO

Client:
DILWORTH
DEVELOPMENT INC.

TBT ENGINEERING
CONSULTING GROUP
Thunder Bay Phone: (807) 624-5160
E-mail: info@tbte.ca

Scale:	AS SHOWN	Dwn By:	M.J.	Project No:	25-520-1
		Chkd By:	M.B.	Date:	MARCH 2026

FIGURE 1

LEGEND

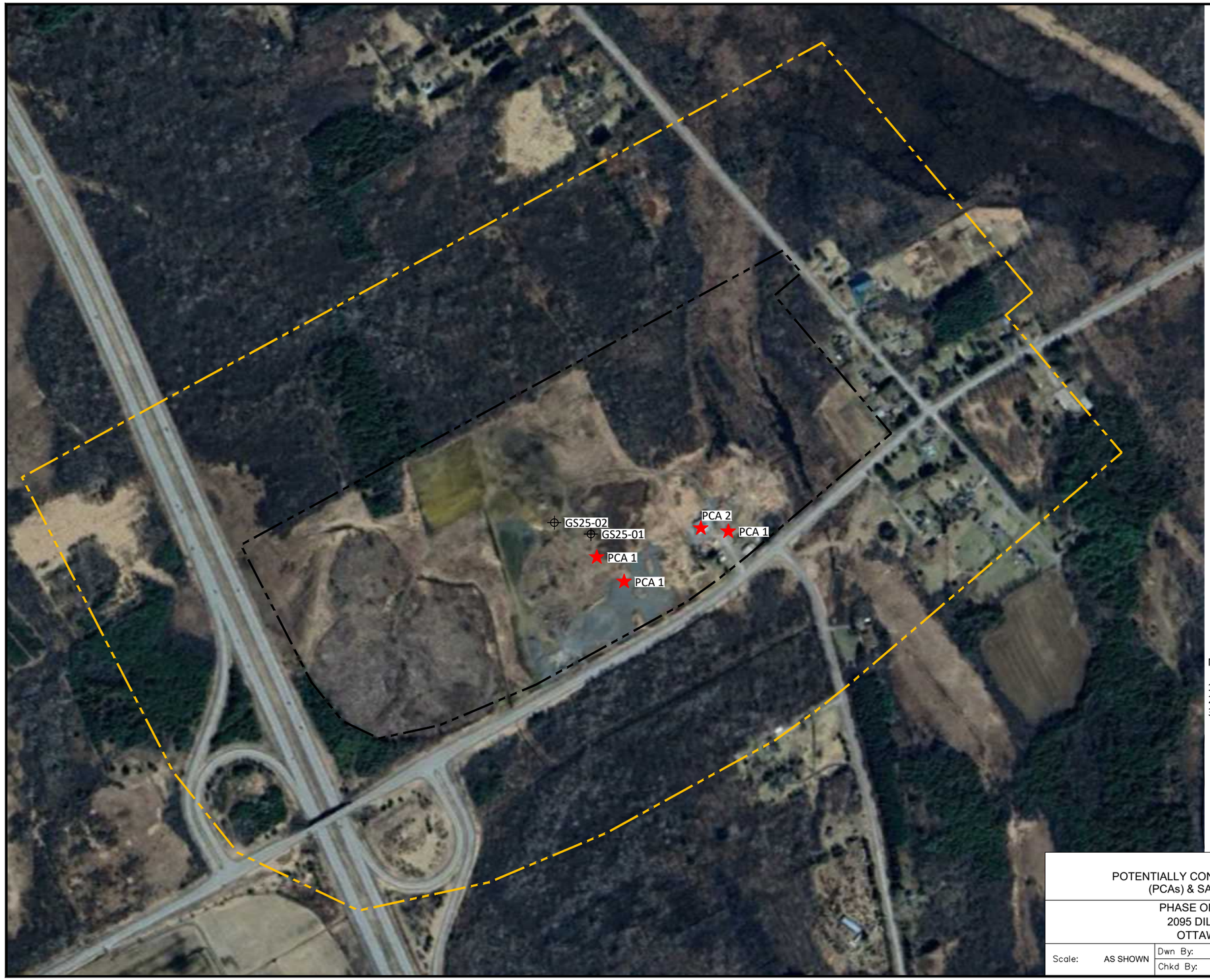
- PHASE ONE PROPERTY BOUNDARY
- APPROXIMATE STUDY AREA (250 m BUFFER)
- PROPOSED SEVERANCE AREA
- PREVIOUS MONITORING WELL LOCATION (DST, 2021)
- PREVIOUS BOREHOLE LOCATION (DST, 2021)
- DOMESTIC SUPPLY WELL
- EXTERIOR WOOD STOVE
- PROPANE ABOVE GROUND STORAGE TANK (AST)

NOTES:

1. TO BE READ IN CONJUNCTION WITH TECHNICAL REPORT.
2. SATELLITE IMAGE REFERENCED FROM GOOGLE EARTH.
3. PROJECT AREA REFERENCED FROM GeoOTTAWA.

0 25 50 75100 200m
SCALE

SITE PLAN & SURROUNDING LAND USES				Client: DILWORTH DEVELOPMENT INC.
PHASE ONE ESA UPDATE 2095 DILWORTH ROAD OTTAWA, ONTARIO				TBT ENGINEERING CONSULTING GROUP Thunder Bay Phone: (807) 624-5160 E-mail: info@tbte.ca
Scale: AS SHOWN	Dwn By: M.J.	Project No: 25-520-1		FIGURE 2
	Chkd By: M.B.	Date: MARCH 2026		



LEGEND

- PHASE ONE PROPERTY BOUNDARY
- APPROXIMATE STUDY AREA (250 m BUFFER)
- PCA — POTENTIALLY CONTAMINATING ACTIVITY
- SOIL GRAB SAMPLE (TBTE, 2025)

NOTES:

1. TO BE READ IN CONJUNCTION WITH TECHNICAL REPORT.
2. SATELLITE IMAGE REFERENCED FROM GOOGLE EARTH.
3. PROJECT AREA REFERENCED FROM GeoOTTAWA.

0 25 50 75100 200m
SCALE

POTENTIALLY CONTAMINATING ACTIVITIES (PCAs) & SAMPLE LOCATIONS			Client: DILWORTH DEVELOPMENT INC.
PHASE ONE ESA UPDATE 2095 DILWORTH ROAD OTTAWA, ONTARIO			TBT ENGINEERING CONSULTING GROUP Thunder Bay Phone: (807) 624-5160 E-mail: info@tbte.ca
Scale: AS SHOWN	Dwn By: M.J.	Project No: 25-520-1	FIGURE 3
	Chkd By: M.B.	Date: MARCH 2026	

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CONSULTING GROUP

TBTE REF No.: 25-520-1

Appendix B

Site Reconnaissance Photographs

Photograph 1 – View of the entrance to the Site, facing south.

Photograph 2 – View of the western portion of the entrance to the Site, facing southwest.

Photograph 3 – View of the on Site residential house and commercial service garage.

Photograph 4 – View of the commercial service garage.

Photograph 5 – View of the metal shipping containers, facing north.

Photograph 6 – View of the wood pile and wooden storage shed.

Photograph 7 – Semi trailers and tractors, facing south.

Photograph 8 – Debris storage on Site.

Photograph 9 – Debris storage on Site.

Photograph 10 – View of on Site lumber and miscellaneous storage.

Photograph 11 – View of the provincially significant wetland on Site.

Photograph 12 – View of the metal storage containers, facing west.

Photograph 13 – View of the metal shipping containers.

Photograph 14 – View of the empty diesel AST, facing east.

Photograph 15 – View of the central/northern portion of the Site.

Photograph 16 – View of the commercial service garage.

Photograph 17 – Exterior wood burning stove.

Photograph 18 – View of Dilworth Road and Reevecraig Road, facing east.

Photograph 19 – Provincially significant wetland on Site, facing west.

Photograph 20 – New structure located on the southern elevation of the Site, just off of Dilworth Road.

Appendix C

Aerial Photographs

2024 Satellite Image (Google Earth)

2025 Satellite Image (Google Earth)

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TBTE REF No.: 25-520-1

Appendix D

Records Review

DATABASE REPORT

Project Property:	*Phase I ESA Update* *2095 Dilworth Road* *Ottawa ON K0A 2E0*
Project No:	*25-520-1*
Report Type:	*Quote - Custom-Build Your Own Report*
Order No:	*25120800360*
Requested by:	*TBT Engineering Limited*
Date Completed:	*December 10, 2025*

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 I ESA Update* *2095 Dilworth Road Ottawa ON K0A 2E0*
Project No:	*25-520-1*

Order Information:

Order No:	*25120800360*
Date Requested:	*December 8, 2025*
Requested by:	*TBT Engineering Limited*
Report Type:	*Quote - Custom-Build Your Own Report*

Historical/Products:

ERIS Xplorer	*ERIS Xplorer*

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Boundary to 0.25km	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	N	-	-	-
CA	Certificates of Approval	N	-	-	-
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	N	-	-	-
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	N	-	-	-
EIIS	Environmental Issues Inventory System	N	-	-	-
EMHE	Emergency Management Historical Event	Y	0	0	0
EOR	Environmental Offenders Registry	N	-	-	-
EPAR	Environmental Penalty Annual Report	Y	0	0	0
ESNR	Excess Soil Registry	N	-	-	-
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	1	1

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
GHG	Greenhouse Gas Emissions from Large Facilities	N	-	-	-
HINC	TSSA Historic Incidents	Y	0	0	0
HIST RISK	Historical Business Activity Risk	N	-	-	-
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	N	-	-	-
MNR	Mineral Occurrences	N	-	-	-
NATE	National Analysis of Trends in Emergencies System (NATES)	N	-	-	-
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	8	8
PFAS	Ontario PFAS Spills	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PPHA	Potential PFAS Handlers from EASR	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	N	-	-	-
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	N	-	-	-
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directories	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0

Database	Name	Searched	Project Property	Boundary to 0.25km	Total
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*	*4*	*9*	*13*
	Total:		*4*	*18*	*22*

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	WWIS		lot 35 con 3 ON ***Well ID:*** 1516779	ESE/0.0	0.00	16
2	WWIS		lot 35 con 3 ON ***Well ID:*** 1513307	ENE/0.0	-1.00	19
3	WWIS		lot 34 con 3 ON ***Well ID:*** 1526608	WSW/0.0	0.00	23
4	WWIS		lot 35 con 3 ON ***Well ID:*** 1513806	ENE/0.0	-1.00	26

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
5	WWIS		lot 35 con 3 ON ***Well ID:*** 1518449	W/4.4	0.00	29
6	WWIS		lot 35 con 3 ON ***Well ID:*** 1534319	WSW/17.4	0.00	33
7	WWIS		lot 35 con 3 ON ***Well ID:*** 1512294	ENE/23.4	-1.00	37
8	WWIS		lot 35 con 3 ON ***Well ID:*** 1514695	SE/75.5	0.00	39
9	WWIS		lot 36 con 3 ON ***Well ID:*** 1514870	ESE/85.5	-2.00	43
10	WWIS		lot 35 con 2 ON ***Well ID:*** 1511642	ENE/114.8	0.00	46
11	PES		2022 Dilworth Road Kars ON K0G 1G0	ENE/168.8	0.00	50
11	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	ENE/168.8	0.00	50
11	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	ENE/168.8	0.00	50
12	WWIS		lot 36 con 3 ON ***Well ID:*** 1514876	E/172.0	-1.00	51
13	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	E/196.5	0.00	54
13	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	E/196.5	0.00	54

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
14	GEN	Rideau valley Conservation Authority	2022 Dilworth Road Ottawa ON	E/217.1	0.00	55
14	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	E/217.1	0.00	56
14	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	E/217.1	0.00	56
14	PES	RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	E/217.1	0.00	56
15	WWIS		lot 36 con 3 ON ***Well ID:*** 7048482	ESE/219.7	-2.31	57
16	WWIS		lot 34 con 3 ON ***Well ID:*** 1533871	W/236.8	0.00	64

Executive Summary: Summary By Data Source

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Mar 31, 2025 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
Rideau valley Conservation Authority	2022 Dilworth Road Ottawa ON	217.1	14

PES - Pesticide Register

A search of the PES database, dated Oct 2011 - Oct 31, 2025 has found that there are 8 PES site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	168.8	11
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	168.8	11
	2022 Dilworth Road Kars ON K0G 1G0	168.8	11
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	196.5	13
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	196.5	13
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	217.1	14
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	217.1	14

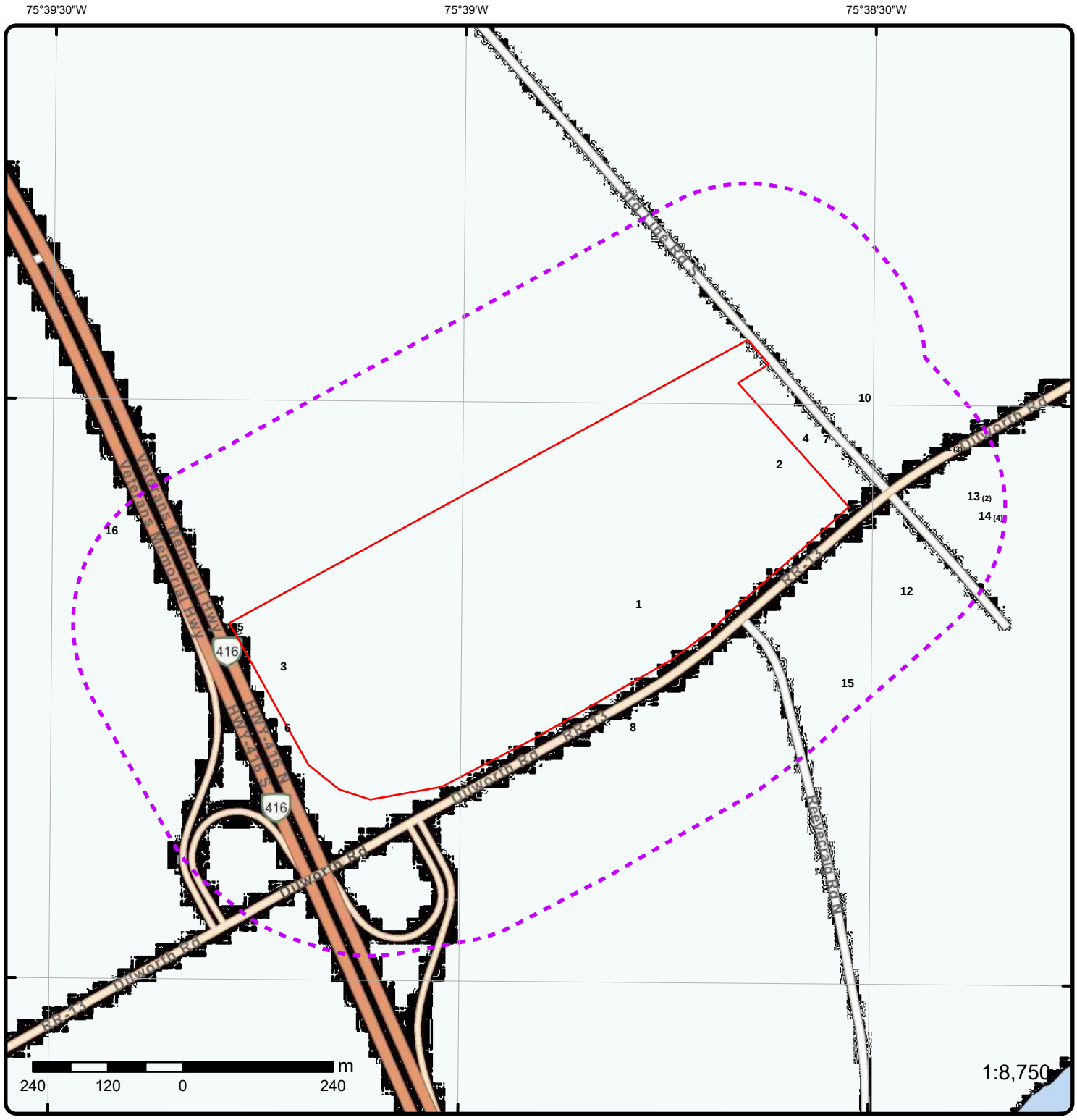
Site	Address	Distance (m)	Map Key
RIDEAU VALLEY CONSERVATION AUTHORITY	2022 Dilworth Road Kars ON K0G 1G0	217.1	14

WWIS - Water Well Information System

A search of the WWIS database, dated Jul 31, 2025 has found that there are 13 WWIS site(s) within approximately 0.25 kilometers of the project property.

Site	Address	Distance (m)	Map Key
	lot 35 con 3 ON ***Well ID:*** 1516779	0.0	1
	lot 35 con 3 ON ***Well ID:*** 1513307	0.0	2
	lot 34 con 3 ON ***Well ID:*** 1526608	0.0	3
	lot 35 con 3 ON ***Well ID:*** 1513806	0.0	4
	lot 35 con 3 ON ***Well ID:*** 1518449	4.4	5
	lot 35 con 3 ON ***Well ID:*** 1534319	17.4	6
	lot 35 con 3 ON ***Well ID:*** 1512294	23.4	7
	lot 35 con 3 ON ***Well ID:*** 1514695	75.5	8

Site	Address	Distance (m)	Map Key
	lot 36 con 3 ON ***Well ID:*** 1514870	85.5	9
	lot 35 con 2 ON ***Well ID:*** 1511642	114.8	10
	lot 36 con 3 ON ***Well ID:*** 1514876	172.0	12
	lot 36 con 3 ON ***Well ID:*** 7048482	219.7	15
	lot 34 con 3 ON ***Well ID:*** 1533871	236.8	16



Map: 0.25 Kilometer Radius

Order Number: 25120800360

Address: 2095 Dilworth Road, Ottawa, 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

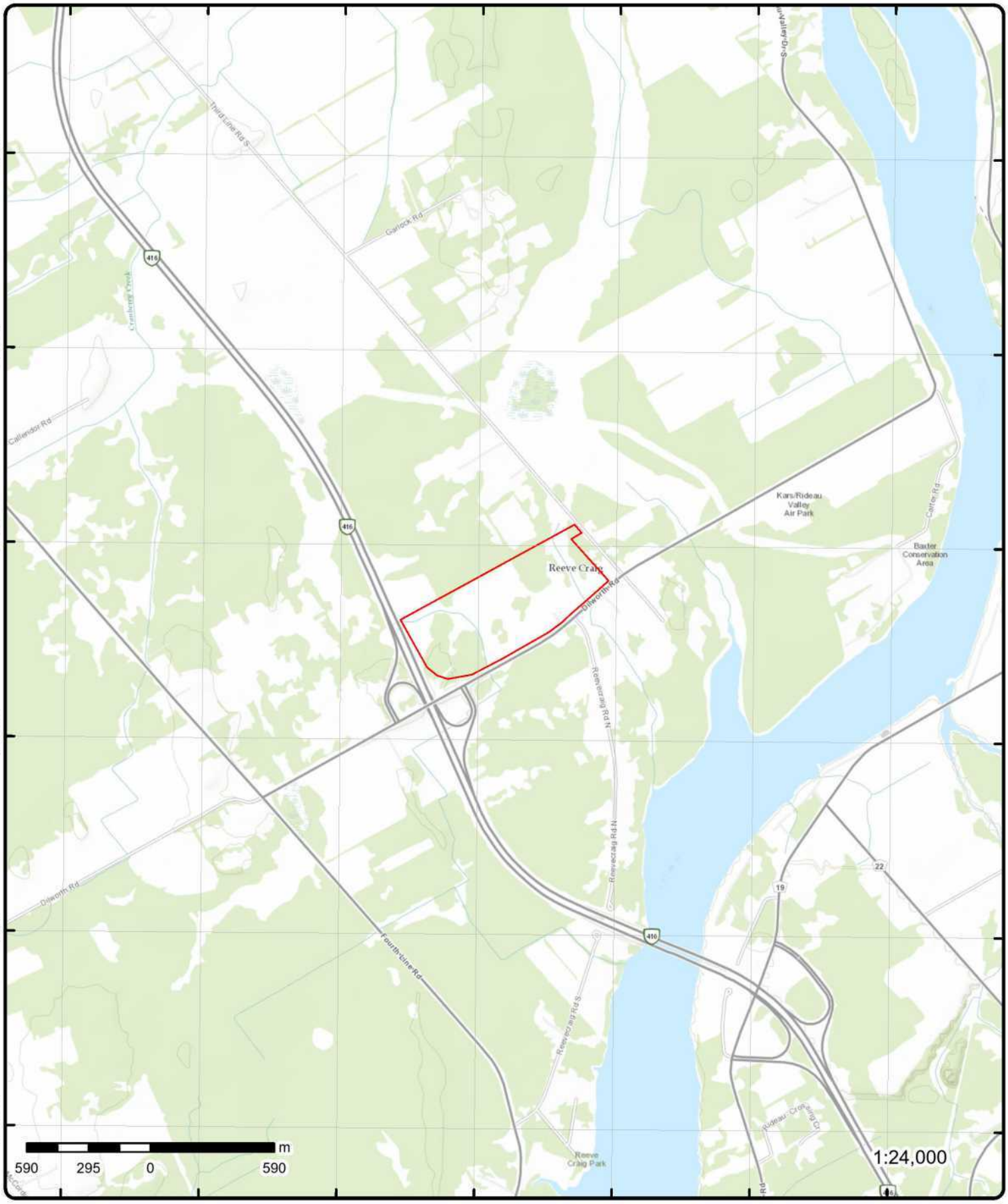
Year: 2024

Address: 2095 Dilworth Road, Ottawa, ON

Source: ESRI World Imagery

Order Number: 25120800360

ERIS



Topographic Map

Address: 2095 Dilworth Road, ON

Source: ESRI World Topographic Map

Order Number: 25120800360

ERIS

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	ESE/0.0	89.9 / 0.00	lot 35 con 3 ON	WWIS

Well ID:	1516779	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/27/1978
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3644
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	035
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NORTH GOWER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1516779.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/15/1978
Year Completed:	1978
Depth (m):	65.532
Latitude:	45.096934740266
Longitude:	-75.6465152804363
Point X:	-75.64651511895839
Point Y:	45.09693473266965
Path:	151\1516779.pdf

Bore Hole Information

Bore Hole ID:	10038674	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	449130.70
Code OB Desc:		**North83:**	4993922.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	09/15/1978	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931033142
Layer:	1
Color:	2
General Color:	GREY
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	24.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931033143
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	24.0
Formation End Depth:	190.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931033144
Layer:	3
Color:	1
General Color:	WHITE
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	190.0
Formation End Depth:	215.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961516779
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID: 10587244
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930067915
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26.0
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: 991516779
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 20.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934643017
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934102348
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934900501
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934381510
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Water Details

Water ID:	933473138
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	215.0
Water Found Depth UOM:	ft

2	1 of 1	ENE/0.0	88.9 / -1.00	lot 35 con 3 ON	WWIS

Well ID:	1513307	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	08/13/1973
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3644
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	035
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NORTH GOWER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513307.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/27/1973
Year Completed:	1973
Depth (m):	22.2504
Latitude:	45.0989221553156
Longitude:	-75.643678007742
Point X:	-75.64367784749987
Point Y:	45.098922147827096
Path:	151\1513307.pdf

Bore Hole Information

Bore Hole ID:	10035294	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	449355.70
Code OB Desc:		***North83:***	4994141.00

Open Hole: ***Org CS:***
Cluster Kind: ***UTMRC:*** 5
Date Completed: 06/27/1973 ***UTMRC Desc:*** margin of error : 100 m - 300 m
Remarks: ***Location Method:*** gis
Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931022983
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022984
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931022985
Layer: 3
Color:
General Color:
Material 1: 11
Material 1 Desc: GRAVEL
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 25.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID:	931022986
Layer:	4
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	73.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961513307
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10583864
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062527
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	73.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930062526
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	26.0
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:	991513307
Pump Set At:	

Static Level:	10.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	45.0
Pumping Rate:	8.0
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:	934378535
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934639534
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934099003
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897012
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933468826
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933468827
Layer:	2
Kind Code:	1

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

Kind: FRESH
Water Found Depth: 73.0
Water Found Depth UOM: ft

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3 | **1 of 1** | **WSW/0.0** | **89.9 / 0.00** | **lot 34 con 3 ON** | **WWIS**

Well ID:	1526608	**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:**	10/26/1992
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	111937	**Contractor:**	3644
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	034
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NORTH GOWER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/152\1526608.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/14/1992
Year Completed: 1992
Depth (m): 31.3944
Latitude: 45.0959935293103
Longitude: -75.6537234470953
Point X: -75.65372328652884
Point Y: 45.09599352170414
Path: 152\1526608.pdf

Bore Hole Information

Bore Hole ID:	10048303	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448562.70
Code OB Desc:		**North83:**	4993822.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/14/1992	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis

Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931064667
Layer:	1
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931064668
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	83.0
Formation End Depth:	103.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961526608
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10596873
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930084575
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	86.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930084576

Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	103.0
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:	991526608
Pump Set At:	
Static Level:	30.0
Final Level After Pumping:	80.0
Recommended Pump Depth:	80.0
Pumping Rate:	15.0
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:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934391597
Test Type:	Recovery
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934909728
Test Type:	Recovery
Test Duration:	60
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934652532
Test Type:	Recovery
Test Duration:	45
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934107967
Test Type:	Recovery
Test Duration:	15
Test Level:	32.0
Test Level UOM:	ft

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

Water Details

Water ID:	933485979
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
4	1 of 1	ENE/0.0	88.9 / -1.00	lot 35 con 3 ON	WWIS

Well ID:	1513806	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	02/11/1974
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3644
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	035
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	

Municipality: NORTH GOWER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513806.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/27/1973
Year Completed:	1973
Depth (m):	22.2504
Latitude:	45.099303213043
Longitude:	-75.6431484748815
Point X:	-75.64314831413942
Point Y:	45.099303205514715
Path:	151\1513806.pdf

Bore Hole Information

Bore Hole ID:	10035788	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	449397.70
Code OB Desc:		***North83:***	4994183.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/27/1973	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

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

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	931024528
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	15.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931024529
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	15.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931024530
Layer:	3
Color:	
General Color:	
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931024531
Layer:	4
Color:	
General Color:	
Material 1:	15
Material 1 Desc:	LIMESTONE

Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 25.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961513806
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10584358
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930063286
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 73.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930063285
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 26.0
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: 991513806
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 40.0
Recommended Pump Depth: 45.0
Pumping Rate: 8.0
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:	934099585
Test Type:	Draw Down
Test Duration:	15
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934641236
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934898709
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934380242
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Water Details

Water ID:	933469533
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933469534
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	73.0
Water Found Depth UOM:	ft

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
5	*1 of 1*	*W/4.4*	*89.9 / 0.00*	*lot 35 con 3 ON*	*WWIS*

Well ID:	1518449	***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:**	08/03/1983
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3644
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	035
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NORTH GOWER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1518449.pdf

Additional Detail(s) (Map)

Well Completed Date: 05/25/1983
Year Completed: 1983
Depth (m): 25.6032
Latitude: 45.0965645824757
Longitude: -75.6546069018978
Point X: -75.65460674154201
Point Y: 45.096564574826516
Path: 151\1518449.pdf

Bore Hole Information

Bore Hole ID:	10040319	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448493.70
Code OB Desc:		**North83:**	4993886.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	05/25/1983	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	gis

Location Method Desc: from gis
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 931038478
Layer: 2
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 12
Material 2 Desc: STONES
Material 3:

Material 3 Desc:
Formation Top Depth: 12.0
Formation End Depth: 63.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931038477
Layer: 1
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931038479
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 63.0
Formation End Depth: 84.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961518449
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588889
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930070387
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 84.0

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

Construction Record - Casing

Casing ID: 930070386
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 65.0
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: 991518449
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 25.0
Recommended Pump Depth: 25.0
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: 934379351
Test Type:
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934898454
Test Type:
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934640411
Test Type:
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934103765
Test Type:
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 933475160
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

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6 | **1 of 1** | **WSW/17.4** | **89.9 / 0.00** | **lot 35 con 3 ON** | **WWIS**

Well ID: 1534319
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 267035
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: NORTH GOWER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/13/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 2
Owner:
County: OTTAWA-CARLETON
Lot: 035
Concession: 03
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1534319.pdf

Additional Detail(s) (Map)

Well Completed Date: 10/23/2003
Year Completed: 2003
Depth (m): 45.72
Latitude: 45.0951118928613
Longitude: -75.6536295087788
Point X: -75.65362934800737
Point Y: 45.09511188596047
Path: 153\1534319.pdf

Bore Hole Information

Bore Hole ID: 11097369
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:

Elevation:
Elevrc:
Zone: 18
East83: 448569.30
North83: 4993724.00
Org CS:
UTMRC: 9

Date Completed: 10/23/2003
Remarks:
Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC Desc: unknown UTM
Location Method: lot

Overburden and Bedrock Materials Interval

Formation ID: 932942103
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 8.0
Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932942104
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 22.0
Formation End Depth: 38.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932942102
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 8.0
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID:	932942105
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	73
Material 2 Desc:	HARD
Material 3:	
Material 3 Desc:	
Formation Top Depth:	38.0
Formation End Depth:	150.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933245146
Layer:	1
Plug From:	0.0
Plug To:	42.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961534319
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	11101084
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930832115
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	150.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930832114
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	42.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991534319
Pump Set At:
Static Level: 2.0
Final Level After Pumping: 27.0
Recommended Pump Depth: 25.0
Pumping Rate: 50.0
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:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934114197
Test Type: Draw Down
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934657771
Test Type: Draw Down
Test Duration: 45
Test Level: 75.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397811
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915218
Test Type: Draw Down
Test Duration: 60
Test Level: 145.0
Test Level UOM: ft

Water Details

Water ID: 934042558
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 139.0

Water Found Depth UOM: ft

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7 | **1 of 1** | **ENE/23.4** | **88.9 / -1.00** | **lot 35 con 3 ON** | **WWIS**

Well ID:	1512294	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/31/1973
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	4904
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	035
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NORTH GOWER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1512294.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/03/1972
Year Completed: 1972
Depth (m): 10.9728
Latitude: 45.0992965729501
Longitude: -75.6427289747581
Point X: -75.6427288145157
Point Y: 45.09929656580693
Path: 151\1512294.pdf

Bore Hole Information

Bore Hole ID:	10034286	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	449430.70
Code OB Desc:		**North83:**	4994182.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	08/03/1972	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID: 931020223

Layer:	1
Color:	
General Color:	
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	06
Material 2 Desc:	SILT
Material 3:	28
Material 3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	20.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931020224
Layer:	2
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	20.0
Formation End Depth:	36.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961512294
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10582856
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930060789
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	25.0
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:	991512294
Pump Set At:	

Static Level:	4.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	32.0
Pumping Rate:	6.0
Flowing Rate:	
Recommended Pump Rate:	6.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934097947
Test Type:	Draw Down
Test Duration:	15
Test Level:	4.0
Test Level UOM:	ft

Water Details

Water ID:	933467692
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	30.0
Water Found Depth UOM:	ft

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8 | ***1 of 1*** | ***SE/75.5*** | ***89.9 / 0.00*** | ***lot 35 con 3 ON*** | ***WWIS***

Well ID:	1514695	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	06/05/1975
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:**	035
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NORTH GOWER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514695.pdf

Additional Detail(s) (Map)

Well Completed Date:	05/20/1975
Year Completed:	1975

Depth (m):	35.3568
Latitude:	45.0951608561446
Longitude:	-75.6466096442408
Point X:	-75.6466094835021
Point Y:	45.095160848947714
Path:	151\1514695.pdf

Bore Hole Information

Bore Hole ID:	10036665	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	449121.70
Code OB Desc:		**North83:**	4993725.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	05/20/1975	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	931027008
Layer:	2
Color:	3
General Color:	BLUE
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	35.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931027011
Layer:	5
Color:	8
General Color:	BLACK
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	90.0
Formation End Depth:	116.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931027007
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	01
Material 2 Desc:	FILL
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931027010
Layer:	4
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	28
Material 2 Desc:	SAND
Material 3:	
Material 3 Desc:	
Formation Top Depth:	75.0
Formation End Depth:	90.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931027009
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	35.0
Formation End Depth:	75.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961514695
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10585235
Casing No:	1
Comment:	

Alt Name:

Construction Record - Casing

Casing ID:	930064806
Layer:	2
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	94.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930064807
Layer:	3
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	116.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930064805
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	90.0
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:	991514695
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	60.0
Recommended Pump Depth:	90.0
Pumping Rate:	3.0
Flowing Rate:	
Recommended Pump Rate:	3.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934901988
Test Type:	Draw Down

Test Duration: 60
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100514
Test Type: Draw Down
Test Duration: 15
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934644100
Test Type: Draw Down
Test Duration: 45
Test Level: 60.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383530
Test Type: Draw Down
Test Duration: 30
Test Level: 60.0
Test Level UOM: ft

Water Details

Water ID: 933470626
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 112.0
Water Found Depth UOM: ft

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9 | ***1 of 1*** | ***ESE/85.5*** | ***87.9 / -2.00*** | ***lot 36 con 3 ON*** | ***WWIS***

Well ID:	1514870	***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:***	08/22/1975
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3644
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	036
Depth to Bedrock:		***Concession:***	03
Well Depth:		***Concession Name:***	CON
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	NORTH GOWER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514870.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/09/1975
Year Completed:	1975
Depth (m):	7.62
Latitude:	45.0962645075473
Longitude:	-75.6440548429294
Point X:	-75.64405468187493
Point Y:	45.096264500516604
Path:	151\1514870.pdf

Bore Hole Information

Bore Hole ID:	10036838	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	449323.70
Code OB Desc:		***North83:***	4993846.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	06/09/1975	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	931027552
Layer:	1
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	21.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931027553
Layer:	2
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	21.0

Formation End Depth: 25.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514870
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10585408
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930065122
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 25.0
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: 991514870
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 20.0
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: 934384111
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934893803

Test Type:	Draw Down
Test Duration:	60
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934100678
Test Type:	Draw Down
Test Duration:	15
Test Level:	20.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934644678
Test Type:	Draw Down
Test Duration:	45
Test Level:	20.0
Test Level UOM:	ft

Water Details

Water ID:	933470845
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	25.0
Water Found Depth UOM:	ft

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10 | ***1 of 1*** | ***ENE/114.8*** | ***89.9 / 0.00*** | ***lot 35 con 2 ON*** | ***WWIS***

Well ID:	1511642	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	01/13/1972
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:**	035
Depth to Bedrock:		**Concession:**	02
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NORTH GOWER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1511642.pdf

Additional Detail(s) (Map)

Well Completed Date:	12/02/1971
Year Completed:	1971
Depth (m):	24.6888
Latitude:	45.099930946171

Longitude:	-75.6419734918151
Point X:	-75.64197333155869
Point Y:	45.099930938373014
Path:	151\1511642.pdf

Bore Hole Information

Bore Hole ID:	10033636	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	449490.70
Code OB Desc:		**North83:**	4994252.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	12/02/1971	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	931018349
Layer:	3
Color:	2
General Color:	GREY
Material 1:	14
Material 1 Desc:	HARDPAN
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	26.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931018348
Layer:	2
Color:	2
General Color:	GREY
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	11.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID: 931018347

Layer:	1
Color:	6
General Color:	BROWN
Material 1:	09
Material 1 Desc:	MEDIUM SAND
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	11.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931018350
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	26.0
Formation End Depth:	81.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961511642
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10582206
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930059756
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	33.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930059757
Layer:	2
Material:	4

Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	81.0
Casing Diameter:	5.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	BAILER
Pump Test ID:	991511642
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	60.0
Pumping Rate:	7.0
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:	2
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934901889
Test Type:	Draw Down
Test Duration:	60
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934098295
Test Type:	Draw Down
Test Duration:	15
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934382837
Test Type:	Draw Down
Test Duration:	30
Test Level:	40.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934644971
Test Type:	Draw Down
Test Duration:	45
Test Level:	40.0
Test Level UOM:	ft

Water Details

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

Water ID: 933466867
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 80.0
Water Found Depth UOM: ft

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11 | **1 of 3** | **ENE/168.8** | **89.9 / 0.00** | **2022 Dilworth Road, Kars ON K0G 1G0** | **PES**

Detail Licence No:
Licence No: L-240-7113337603
Status: Active
Approval Date: 2021-10-18
Report Source: PEST-Operator
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude: 45.09805556
Longitude: -75.63777778
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2500307

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District: Ottawa
SWP Area Name: Rideau Valley

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11 | **2 of 3** | **ENE/168.8** | **89.9 / 0.00** | **RIDEAU VALLEY CONSERVATION AUTHORITY, 2022 Dilworth Road, Kars ON K0G 1G0** | **PES**

Detail Licence No:
Licence No: L-240-7113337603
Status: Active
Approval Date: December 1, 2022
Report Source: PEST-Operator
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude: 45.09805556
Longitude: -75.63777778
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2796620

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District: Ottawa
SWP Area Name: Rideau Valley

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11 | **3 of 3** | **ENE/168.8** | **89.9 / 0.00** | **RIDEAU VALLEY CONSERVATION AUTHORITY, 2022 Dilworth Road, Kars ON K0G 1G0** | **PES**

Detail Licence No:
Licence No: L-240-4267048908
Status: Active
Approval Date: February 5, 2024
Report Source: PEST-Operator

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:

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

Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.09805556	**Operator Region:**	
Longitude:	-75.63777778	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3300795

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12 | ***1 of 1*** | ***E/172.0*** | ***88.9 / -1.00*** | ***lot 36 con 3 ON*** | ***WWIS***

Well ID:	1514876	**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:**	08/22/1975
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3644
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NORTH GOWER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514876.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/09/1975
Year Completed:	1975
Depth (m):	41.148
Latitude:	45.0971183519271
Longitude:	-75.6410904460385
Point X:	-75.64109028546531
Point Y:	45.09711834484932
Path:	151\1514876.pdf

Bore Hole Information

Bore Hole ID:	10036844	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	449557.70
Code OB Desc:		**North83:**	4993939.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	4
Date Completed:	06/09/1975	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	p4

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

Overburden and Bedrock Materials Interval

Formation ID: 931027567
Layer: 3
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 21.0
Formation End Depth: 135.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931027565
Layer: 1
Color: 7
General Color: RED
Material 1: 28
Material 1 Desc: SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931027566
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961514876
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10585414
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930065129
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 135.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930065128
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 23.0
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: 991514876
Pump Set At:
Static Level: 5.0
Final Level After Pumping: 100.0
Recommended Pump Depth: 100.0
Pumping Rate: 2.0
Flowing Rate:
Recommended Pump Rate: 2.0
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: 934384117
Test Type: Draw Down
Test Duration: 30
Test Level: 100.0

Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934893809
Test Type: Draw Down
Test Duration: 60
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100684
Test Type: Draw Down
Test Duration: 15
Test Level: 100.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934645102
Test Type: Draw Down
Test Duration: 45
Test Level: 100.0
Test Level UOM: ft

Water Details

Water ID: 933470851
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 130.0
Water Found Depth UOM: ft

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13 | ***1 of 2*** | ***E/196.5*** | ***89.9 / 0.00*** | ***RIDEAU VALLEY CONSERVATION AUTHORITY***
2022 Dilworth Road
Kars ON K0G 1G0 | ***PES***

Detail Licence No:
Licence No: L-240-4267048908
Status: Active
Approval Date: October 29, 2024
Report Source: PEST-Operator
Licence Type: Operator
Licence Type Code:
Licence Class:
Licence Control:
Latitude: 45.09805556
Longitude: -75.63777778
Lot:
Concession:
Region:
District:
County:
Trade Name:
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3733025

Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:
Oper Phone No:
Operator Ext:
Operator Lot:
Oper Concession:
Operator Region:
Operator District:
Operator County:
Op Municipality:
Post Office Box:
MOE District: Ottawa
SWP Area Name: Rideau Valley

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13 | ***2 of 2*** | ***E/196.5*** | ***89.9 / 0.00*** | ***RIDEAU VALLEY CONSERVATION AUTHORITY***
2022 Dilworth Road | ***PES***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				Kars ON K0G 1G0	

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-4267048908	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	April 3, 2025	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.09805556	**Operator Region:**	
Longitude:	-75.63777778	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			

PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=3964056

14	1 of 4	E/217.1	89.9 / 0.00	**Rideau valley Conservation Authority** **2022 Dilworth Road** **Ottawa ON**	GEN

Generator Info (as of Dec 2024)

Generator No:	ON001069728
Generator Company Name:	Rideau valley Conservation Authority
Street:	2022 Dilworth Road
City:	Ottawa
Province State:	Ontario
Country:	Canada
Postal Code:	K0A 2E0
Waste Class:	212 L,251 L,252 L,213 I

Waste Class Decoded:

212 - ALIPHATIC SOLVENTS; 251 - OIL SKIMMINGS & SLUDGES; 252 - WASTE OILS & LUBRICANTS; 213 - PETROLEUM DISTILLATES

Generator Info (as of Apr 2025)

Generator Company Name:	Rideau valley Conservation Authority
Generator Site Address:	2022 Dilworth Road
City:	Ottawa
Province State:	Ontario
Country:	Canada
Postal Code:	K0A 2E0
Waste Class:	212 L, 251 L, 252 L, 213 I

Waste Class Decoded:

212 - ALIPHATIC SOLVENTS; 251 - OIL SKIMMINGS & SLUDGES; 252 - WASTE OILS & LUBRICANTS; 213 - PETROLEUM DISTILLATES

Waste Characteristic Decoded:

L - Liquid Industrial Waste; L - Liquid Industrial Waste; L - Liquid Industrial Waste; I - Ignitable

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	2 of 4	E/217.1	89.9 / 0.00	RIDEAU VALLEY CONSERVATION AUTHORITY 2022 Dilworth Road Kars ON K0G 1G0	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-7043270961	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2019-02-06	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.09805556	**Operator Region:**	
Longitude:	-75.63777778	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2123868		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	3 of 4	E/217.1	89.9 / 0.00	RIDEAU VALLEY CONSERVATION AUTHORITY 2022 Dilworth Road Kars ON K0G 1G0	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-7043270961	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2019-12-16	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.09805556	**Operator Region:**	
Longitude:	-75.63777778	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2200763		

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
14	4 of 4	E/217.1	89.9 / 0.00	RIDEAU VALLEY CONSERVATION AUTHORITY 2022 Dilworth Road Kars ON K0G 1G0	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-240-7113337603	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2021-01-26	**Operator Type:**	
Report Source:	PEST-Operator	**Oper Area Code:**	
Licence Type:	Operator	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.09805556	**Operator Region:**	
Longitude:	-75.63777778	**Operator District:**	

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

Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa
County:		**SWP Area Name:**	Rideau Valley
Trade Name:			
PDF URL:	http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2332862		

15 | **1 of 1** | **ESE/219.7** | **87.6 / -2.31** | **lot 36 con 3 ON** | **WWIS**

Well ID:	7048482	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	08/23/2007
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z72515	**Contractor:**	4877
Tag:	A049954	**Form Version:**	3
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	036
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	NORTH GOWER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/704\7048482.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/20/2007
Year Completed:	2007
Depth (m):	55.17
Latitude:	45.0957884120887
Longitude:	-75.642279115093
Point X:	-75.64227895393327
Point Y:	45.095788404630476
Path:	704\7048482.pdf

Bore Hole Information

Bore Hole ID:	23048482	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	449463.00
Code OB Desc:		**North83:**	4993792.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	3
Date Completed:	06/20/2007	**UTMRC Desc:**	margin of error : 10 - 30 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			

Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	30148482
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	2.740000009536743
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	30348482
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	16
Material 2 Desc:	DOLOMITE
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	8.229999542236328
Formation End Depth:	55.16999816894531
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	30248482
Layer:	2
Color:	2
General Color:	GREY
Material 1:	05
Material 1 Desc:	CLAY
Material 2:	12
Material 2 Desc:	STONES
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	2.740000009536743
Formation End Depth:	8.229999542236328
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	44003968
Layer:	1
Plug From:	9.449999809265137
Plug To:	6.099999904632568
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID: 25948482
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 29048482
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 42148482
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: 0.0
Depth To: 9.449999809265137
Casing Diameter: 15.880000114440918
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Casing

Casing ID: 42248482
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From: 9.449999809265137
Depth To: 55.16999816894531
Casing Diameter:
Casing Diameter UOM: cm
Casing Depth UOM: m

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 27048482
Pump Set At: 51.81999969482422
Static Level: 1.8600000143051147
Final Level After Pumping: 31.56999969482422
Recommended Pump Depth: 51.81999969482422
Pumping Rate: 22.75
Flowing Rate:
Recommended Pump Rate: 22.75
Levels UOM: m
Rate UOM: LPM
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: 45031690

Test Type: Recovery
Test Duration: 30
Test Level: 19.709999084472656
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031700
Test Type: Recovery
Test Duration: 40
Test Level: 16.65999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031708
Test Type: Recovery
Test Duration: 2
Test Level: 30.209999084472656
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031697
Test Type: Draw Down
Test Duration: 40
Test Level: 26.079999923706055
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031698
Test Type: Recovery
Test Duration: 20
Test Level: 23.350000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031702
Test Type: Draw Down
Test Duration: 50
Test Level: 29.18000030517578
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031688
Test Type: Draw Down
Test Duration: 10
Test Level: 11.380000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031694
Test Type: Recovery
Test Duration: 15
Test Level: 25.350000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031696
Test Type: Draw Down
Test Duration: 15
Test Level: 15.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031699
Test Type: Draw Down
Test Duration: 2
Test Level: 4.440000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031707
Test Type: Draw Down
Test Duration: 3
Test Level: 5.539999961853027
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031709
Test Type: Draw Down
Test Duration: 25
Test Level: 21.190000534057617
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031686
Test Type: Draw Down
Test Duration: 60
Test Level: 31.56999969482422
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031705
Test Type: Draw Down
Test Duration: 20
Test Level: 19.860000610351562
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031701
Test Type: Draw Down
Test Duration: 30
Test Level: 22.8799991607666
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031703
Test Type: Recovery
Test Duration: 50
Test Level: 13.569999694824219
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031685
Test Type: Recovery
Test Duration: 60
Test Level: 11.869999885559082
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031689
Test Type: Draw Down
Test Duration: 4
Test Level: 6.230000019073486
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031684
Test Type: Recovery
Test Duration: 4
Test Level: 29.479999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031691
Test Type: Draw Down
Test Duration: 5
Test Level: 7.119999885559082
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031692
Test Type: Recovery
Test Duration: 5
Test Level: 29.209999084472656
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031693
Test Type: Recovery
Test Duration: 10
Test Level: 26.420000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031687
Test Type: Recovery
Test Duration: 1
Test Level: 30.520000457763672

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031695
Test Type: Draw Down
Test Duration: 1
Test Level: 3.509999990463257
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031704
Test Type: Recovery
Test Duration: 25
Test Level: 21.420000076293945
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 45031706
Test Type: Recovery
Test Duration: 3
Test Level: 29.780000686645508
Test Level UOM: m

Water Details

Water ID: 41148482
Layer: 1
Kind Code:
Kind:
Water Found Depth: 45.0
Water Found Depth UOM: m

Water Details

Water ID: 41248482
Layer: 2
Kind Code:
Kind:
Water Found Depth: 49.68000030517578
Water Found Depth UOM: m

Hole Diameter

Hole ID: 46002816
Diameter: 25.079999923706055
Depth From: 0.0
Depth To: 9.449999809265137
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 46002817
Diameter: 15.550000190734863
Depth From: 9.449999809265137
Depth To: 55.16999816894531
Hole Depth UOM: m

Hole Diameter UOM: cm

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16 | **1 of 1** | **W/236.8** | **89.9 / 0.00** | **lot 34 con 3 ON** | **WWIS**

Well ID:	1533871	**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:**	07/31/2003
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	257336	**Contractor:**	1414
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	034
Depth to Bedrock:		**Concession:**	03
Well Depth:		**Concession Name:**	CON
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	

Municipality: NORTH GOWER TOWNSHIP
Site Info:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/153\1533871.pdf

Additional Detail(s) (Map)

Well Completed Date: 07/25/2003
Year Completed: 2003
Depth (m): 24.9936
Latitude: 45.0979356259767
Longitude: -75.6572585312468
Point X: -75.65725837053915
Point Y: 45.09793561842353
Path: 153\1533871.pdf

Bore Hole Information

Bore Hole ID:	10542986	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	448286.30
Code OB Desc:		**North83:**	4994040.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	9
Date Completed:	07/25/2003	**UTMRC Desc:**	unknown UTM
Remarks:		**Location Method:**	lot

Location Method Desc: Lot centroid
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID: 932924462

Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	26
Material 2 Desc:	ROCK
Material 3:	74
Material 3 Desc:	LAYERED
Formation Top Depth:	46.0
Formation End Depth:	82.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932924461
Layer:	2
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	14.0
Formation End Depth:	46.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932924460
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	34
Material 1 Desc:	TILL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	79
Material 3 Desc:	PACKED
Formation Top Depth:	0.0
Formation End Depth:	14.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933240770
Layer:	1
Plug From:	0.0
Plug To:	51.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961533871
Method Construction Code:	4
Method Construction:	Rotary (Air)

Other Method Construction:

Pipe Information

Pipe ID: 11091556
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097772
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: 930097770
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: 930097771
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: 991533871
Pump Set At:
Static Level: 25.0
Final Level After Pumping: 82.0
Recommended Pump Depth: 70.0
Pumping Rate: 25.0
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: 934113007
Test Type: Recovery
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656581
Test Type: Recovery
Test Duration: 45
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396204
Test Type: Recovery
Test Duration: 30
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914028
Test Type: Recovery
Test Duration: 60
Test Level: 25.0
Test Level UOM: ft

Water Details

Water ID: 934036684
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 70.0
Water Found Depth UOM: ft

Unplottable Summary

Total: 13 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
AAGR		Lot 35 Con 2	Rideau ON	
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	K4M 1A5
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	K4M 1A5
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	K4M 1A5
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	K4M 1A5
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	K4M 1A5
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	K4M 1A5
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	
GEN	RIDEAU VALLEY CONSERVATION AUTHORITY	LOT 36, CONCESSION 2	RIDEAU TOWNSHIP ON	

Unplottable Report

Site:
Lot 35 Con 2 Rideau ON

Database: ***AAGR***

Type:	Pit
Region/County:	Ottawa-Carleton
Township:	Rideau
Concession:	2
Lot:	35
Size (ha):	0.05
Landuse:	
Comments:	

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON K4M 1A5

Database: ***GEN***

Generator Info

Generator No:	ON1035100	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2015	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	913150
Country:	Canada		
Co Admin:	Randy Wright		
Phone No Admin:	613-489-3060 Ext.		
SIC Description:	913150		

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No: ON1035100
Approval Years: 2009
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: Municipal Regulatory Services

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 913150

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON K4M 1A5

Database: ***GEN***

Generator Info

Generator No: ON1035100
Approval Years: As of Nov 2021
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

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

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

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

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON K4M 1A5

Database: ***GEN***

Generator Info

Generator No: ON1035100
Approval Years: As of Jul 2020
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

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

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

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

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON K4M 1A5

Database: ***GEN***

Generator Info

Generator No: ON1035100
Approval Years: As of Dec 2018
Status: Registered
PO Box No:
Country: Canada
Co Admin:
Phone No Admin:
SIC Description:

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 213 I
Waste Class Name: Petroleum distillates

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON K4M 1A5

Database: ***GEN***

Generator Info

Generator No: ON1035100

Choice of Contact: CO_OFFICIAL

Approval Years: 2014
Status:
PO Box No:
Country: Canada
Co Admin: Randy Wright
Phone No Admin: 613-489-3060 Ext.
SIC Description: 913150

Contaminated Fac: No
MHSW Facility: No
SIC Code: 913150

Waste Detail(s)

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

Waste Detail(s)

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

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No: ON1035100
Approval Years: 99,00,01,02,03,04,05,06,07,08
Status:
PO Box No:
Country:
Co Admin:
Phone No Admin:
SIC Description: REC./CULTURE ADMIN.

Choice of Contact:
Contaminated Fac:
MHSW Facility:
SIC Code: 8264

Waste Detail(s)

Waste Class: 211
Waste Class Name: AROMATIC SOLVENTS

Waste Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON K4M 1A5

Database: ***GEN***

Generator Info

Generator No:	ON1035100	***Choice of Contact:***	CO_OFFICIAL
Approval Years:	2016	***Contaminated Fac:***	No
Status:		***MHSW Facility:***	No
PO Box No:		***SIC Code:***	913150
Country:	Canada		
Co Admin:	Randy Wright		
Phone No Admin:	613-489-3060 Ext.		
SIC Description:	913150		

Waste Detail(s)

Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No:	ON1035100	***Choice of Contact:***	
Approval Years:	2013	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	913150
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:			

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

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

Waste Detail(s)

Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No:	ON1035100	***Choice of Contact:***	
Approval Years:	2012	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	913150
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Municipal Regulatory Services		

Waste Detail(s)

Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

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

Site: ***RIDEAU VALLEY CONSERVATION AUTHORITY***
LOT 36, CONCESSION 2 RIDEAU TOWNSHIP ON

Database: ***GEN***

Generator Info

Generator No:	ON1035100	***Choice of Contact:***	
Approval Years:	2011	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	913150
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Municipal Regulatory Services		

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS

Waste Detail(s)

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

Generator Info

Generator No:	ON1035100	***Choice of Contact:***	
Approval Years:	2010	***Contaminated Fac:***	
Status:		***MHSW Facility:***	
PO Box No:		***SIC Code:***	913150
Country:			
Co Admin:			
Phone No Admin:			
SIC Description:	Municipal Regulatory Services		

Waste Detail(s)

Waste Class:	213
Waste Class Name:	PETROLEUM DISTILLATES

Waste Detail(s)

Waste Class:	211
Waste Class Name:	AROMATIC SOLVENTS

Waste Detail(s)

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

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

This database of licensed and permitted pits and quarries is maintained by the Ontario Ministry of Natural Resources and Forestry (MNRF), as regulated under the Aggregate Resources Act, R.S.O. 1990. Aggregate site data has been divided into active and inactive sites. Active sites may be further subdivided into partial surrenders. In partial surrenders, defined areas of a site are inactive while the rest of the site remains active.

Government Publication Date: Up to Nov 2024

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-May 2025

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2025

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 2023

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2025

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 2025

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

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions: Provincial CONV

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

Government Publication Date: 1989-Aug 2025

Certificates of Property Use: Provincial CPU

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include CPU's on the registry such as (EPA s. 168.6) - Certificate of Property Use.

Government Publication Date: 1994 - Oct 31, 2025

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Jul 2025

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011 - Oct 31, 2025

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Oct 31, 2025

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011 - Oct 31, 2025

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Aug 31, 2025

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 Offenders Registry: Federal EOR

The Environmental Offenders Registry, enforced by Environment and Climate Change Canada and Parks Canada, tracks corporations convicted under specific federal environmental laws. The registry includes corporate convictions resulting from court proceedings. Court prosecutions are one of several enforcement measures used when violations or potential violations are detected. Other measures like tickets, warning letters, or compliance orders may also be employed to restore compliance. Although not affected by the Environmental Enforcement Act, convictions obtained by Environment and Climate Change Canada under the Species at Risk Act and the Pollution Prevention Provisions of the Fisheries Act are also included.

Government Publication Date: Mar 31, 2025

Environmental Penalty Annual Report: Provincial EPAR

This database contains data from Ontario's annual environmental penalty report published by the Ministry of the Environment, Conservation and Parks (MECP). These reports provide information on environmental penalties for land or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 2024

Excess Soil Registry: Provincial ESNR

The Excess Soil Registry is made available by the Resource Productivity and Recovery Authority (RPRA). Excess soil is soil dug up mainly during construction and excavation activities that must be removed from the development site because it cannot or will not be reused. The Minister of the Environment, Conservation and Parks directed the RPRA to establish and maintain the Excess Soil Registry, enabling regulated parties to comply with registration and filing notice requirements, the ministry to access data, and the public to view information from those filings. From January 1, 2023, construction and development project leaders, as well as operators and owners of soil Reuse Sites, and Residential Development Soil Depot sites, must file notices detailing how excess soil is reused and disposed of in compliance with Ontario's Excess Soil Regulation.

Government Publication Date: Aug 31, 2025

List of Expired Fuels Safety Facilities: Provincial EXP

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Federal Convictions: Federal FCON

Environment Canada maintains a database referred to as the "Environmental Registry" that details prosecutions under the Canadian Environmental Protection Act (CEPA) and the Fisheries Act (FA). Information is provided on the company name, location, charge date, offence and penalty.

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land: Federal FCS

The Federal Contaminated Sites Inventory includes information on known federal contaminated sites under the custodianship of departments, agencies and consolidated Crown corporations as well as those that are being or have been investigated to determine whether they have contamination arising from past use that could pose a risk to human health or the environment. The inventory also includes non-federal contaminated sites for which the Government of Canada has accepted some or all financial responsibility. It does not include sites where contamination has been caused by, and which are under the control of, enterprise Crown corporations, private individuals, firms or other levels of government. Includes fire training sites and sites at which Per- and Polyfluoroalkyl Substances (PFAS) are a concern.

Government Publication Date: Jun 2000-Oct 2025

Fisheries & Oceans Fuel Tanks: Federal FOFT

Fisheries & Oceans Canada maintains an inventory of aboveground & underground fuel storage tanks located on Fisheries & Oceans property or controlled by DFO. Our inventory provides information on the site name, location, tank owner, tank operator, facility type, storage tank location, tank contents & capacity, and date of tank installation.

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS): Federal FRST

A list of federally regulated Storage tanks from the Federal Identification Registry for Storage Tank Systems (FIRSTS). FIRSTS is Environment and Climate Change Canada's database of storage tank systems subject to the Storage Tank for Petroleum Products and Allied Petroleum Products Regulations. The main objective of the Regulations is to prevent soil and groundwater contamination from storage tank systems located on federal and aboriginal lands. Storage tank systems that do not have a valid identification number displayed in a readily visible location on or near the storage tank system may be refused product delivery.

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.
Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

The Fuels Safety Branch of the Ontario Ministry of Consumer and Commercial Relations maintained a database of all registered private fuel storage tanks. Public records of private fuel storage tanks are only available since the registration became effective in September 1989. This information is now collected by the Technical Standards and Safety Authority.

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. As of January 1, 2023, businesses and institutions subject to the amended Reg. 347: General – Waste Management are required to report their activities and pay fees through Resource Productivity & Recovery Authority (RPRA) online Hazardous Waste Program Registry (HWPR) rather than the Hazardous Waste Information Network (HWIN) system previously operated by the Ministry of the Environment, Conservation and Parks (MECP). Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Mar 31, 2025

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-Feb 2025

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*

Historical Business Activity Risk: Federal HIST RISK

Proprietary list of sites identified as potentially having engaged in business activity that poses a higher-than-normal risk of contamination. Records originate from historical city directories, and are included in this list based on broad business categories Potentially Hazardous Chemical Users and Fuel and Automotive, including but not limited to Dry Cleaners and Fuel Stations, Garages, etc. Inclusion in this list does not indicate that there is or ever has been contamination; rather, sites are included in this list due to their potential for having engaged in a business activity presenting an elevated risk of contamination. The list was compiled from various city directories including BC Directories, Hendersons, Mights, Sun Directories, Vernons, and Wrights; spanning roughly 1920s through 1960 depending on information available by city.

This list is currently limited to sites as reported in the following provinces: Alberta, British Columbia, Saskatchewan, Manitoba, New Brunswick, Nova Scotia, Ontario, and Quebec.

Government Publication Date: 1920s - 1960

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: Oct 2023

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the Ministry of the Environment, Conservation and Parks compiles new and updated information. Includes small and large landfills currently operating as well as those which are closed and historic. Operators of larger landfills provide landfill information for the previous operating year to the ministry for LIMO including: estimated amount of total waste received, landfill capacity, estimated total remaining landfill capacity, fill rates, engineering designs, reporting and monitoring details, size of location, service area, approved waste types, leachate of site treatment, contaminant attenuation zone and more. The small landfills include information such as site owner, site location and certificate of approval # and status.

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

This information is collected from the Canadian & American Mines Handbook. The Mines database is a national database that provides over 290 listings on mines (listed as public companies) dealing primarily with precious metals and hard rocks. Listed are mines that are currently in operation, closed, suspended, or are still being developed (advanced projects). Their locations are provided as geographic coordinates (x, y and/or longitude, latitude). As of 2002, data pertaining to Canadian smelters and refineries has been appended to this database.

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

In the early 70's, the Ministry of Northern Development and Mines created an inventory of approximately 19,000 mineral occurrences in Ontario, in regard to metallic and industrial minerals, as well as some information on building stones and aggregate deposits. Please note that the "Horizontal Positional Accuracy" is approximately +/- 200 m. Many reference elements for each record were derived from field sketches using pace or chain/tape measurements against claim posts or topographic features in the area. The primary limiting factor for the level of positional accuracy is the scale of the source material. The testing of horizontal accuracy of the source materials was accomplished by comparing the plan metric (X and Y) coordinates of that point with the coordinates of the same point as defined from a source of higher accuracy.

Government Publication Date: 1846-Feb 2025

National Analysis of Trends in Emergencies System (NATES): Federal NATE

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

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

Government Publication Date: Dec 31, 2023

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Sep 30, 2025

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory: Federal NPR2

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

Government Publication Date: Feb 2024

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-Aug 31, 2025

Ontario Oil and Gas Wells: Provincial OOGW

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

Government Publication Date: 1800-May 2025

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 - Sep 30, 2025

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011 - Oct 31, 2025

Ontario PFAS Spills: Provincial PFAS

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

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

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Feb 2024

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Feb 2024

Pipeline Incidents: Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing 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

Potential PFAS Handlers from EASR: Provincial PPHA

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

Government Publication Date: Jun 30, 2024

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Oct 31, 2025

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

Part V of the Ontario Environmental Protection Act ("EPA") regulates the disposal of regulated waste through an operating waste management system or a waste disposal site operated or used pursuant to the terms and conditions of a Certificate of Approval or a Provisional Certificate of Approval. Regulation 347 of the Ontario EPA defines a waste receiving site as any site or facility to which waste is transferred by a waste carrier. A receiver of regulated waste is required to register the waste receiving facility. This database represents registered receivers of regulated wastes, identified by registration number, company name and address, and includes receivers of waste such as: landfills, incinerators, transfer stations, PCB storage sites, sludge farms and water pollution control plants. This information is a summary of all years from 1986 including the most currently available data.

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up. RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09). The Government of Ontario states that it is not responsible for the accuracy of the information in this Registry.

Government Publication Date: 1997-Sept 2001, Oct 2004 - 31 Oct, 2025

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2025

Scott's Manufacturing Directories: Private SCT

Scott's Directories is a data bank containing information on various 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, applicable NAICS Codes, and product categories are included in this database.

Government Publication Date: 1992-Mar 2011; Feb 2025

Ontario Spills: Provincial SPL

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

Government Publication Date: 1988-Aug 2024;Oct 2024-Jul 2025

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2023

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2024

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011 - Oct 31, 2025

Waste Disposal Sites - MOE 1991 Historical Approval Inventory: Provincial WDSH

In June 1991, the Ontario Ministry of Environment, Waste Management Branch, published the "June 1991 Waste Disposal Site Inventory", of all known active and closed waste disposal sites as of October 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database consists of information submitted by well contractors detailing 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. The database is provided by the Ontario Ministry of Environment, Conservation and Parks.

Government Publication Date: Jul 31, 2025

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.

Environment and Climate Change Canada | Environnement et Changement climatique Canada

9th floor Place Vincent Massey Annex
351 St. Joseph Boulevard
Gatineau, Quebec
K1A 0H3

Your File Votre référence
EA2025-0147760
Our File Notre référence
E-2025-00978 / AM

December 23, 2025

Ms. Taylor Akimov
TBT Engineering Limited
137 Glasgow Street
Kitchener, Ontario
N2G 4X8

Dear Ms. Akimov,

This letter is in response to your request under the *Access to Information Act* for:

> *"*OWNER: Dilworth Development Inc.
>
> PROPERTY: 2095 Dilworth Road, Ottawa, ON K0A 2E0
>
> For a Phase One Environmental Site Assessment, please provide any environmentally related records (e.g., general correspondence, occurrence reports, abatement, orders, storage tanks, spills, investigations/prosecutions (with owner/tenant information), and any applicable waste generator number/classes) or any other environmentally related information associated with the subject Property.*"*

After a thorough search, no records were found concerning this request.

Please be advised that you are entitled to file a complaint with the Information Commissioner of Canada concerning the processing of your request within sixty days of the receipt of this notice. In the event you decide to avail yourself of this right, your notice of complaint should be addressed to:

Information Commissioner of Canada
30 Victoria Street
Gatineau, Québec K1A 1H3

If you have any questions regarding this request, please do not hesitate to contact Alix Malisani by email at alix.malisani@ec.gc.ca.

Yours sincerely,

Original signed by:

Susan Drysdale
Director, Access to Information and Privacy

Canada

Ministry of the Environment, Conservation and Parks

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

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

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

Ontario

January 13, 2026

Taylor Akimov
TBT Engineering Limited
137 Glasgow Street, Unit#210
Kitchener, Ontario N2G 4X8
takimov@tbte.ca

Dear Taylor Akimov:

RE: **MECP FOI A-2025-08560, Your Reference 25-520-1 – 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:

2095 Dilworth Road, Ottawa

Timeframe: May 1, 2024 to December 15, 2025

After a thorough search through the ministry files, no records were located responsive to your request. The official responsible for making the access decision on your request is the undersigned. 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 Alex Balduckie at alex.balduckie@ontario.ca.

Yours truly,

Alex Balduckie

for
Josephine DeSouza
Manager, Access and Privacy Office

Mackenzie Beisheim

From: Public Information Services <publicinformationservices@tssa.org>
Sent: December 15, 2025 12:52 PM
To: Taylor Akimov
Subject: RE: TSSA Record Request - 2095 Dilworth Road, Ottawa, Ontario

Hello ,

NO RECORDS FOUND IN CURRENT DATABASE:

- We confirm that there are NO **fuels records** in our database at the subject address(es).

This is not a confirmation that there are no records in the archives. For a further search in our archives, please go to the **TSSA Client Portal** to complete an Application for Release of Public Information.

Please refer to Training (tssa.org) for instructions on how to use the portal. Please refer to How to Submit a Public Information Request (tssa.org) for instructions.

The associated fee must be paid via credit card (Visa or MasterCard).

Once all steps have been successfully completed you will receive your payment receipt via email.

TSSA does not make any representations or warranties with respect to the accuracy or completeness of any records released. The requestor assumes all risk in using or relying on the information provided.

If you have any questions or concerns, please do not hesitate to contact our Public Information Release team at publicinformationservices@tssa.org.

Kind regards,

Slavka Zahrebelny | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3585 | Fax: +1 416-734-6242 | E-Mail: szahrebelny@tssa.org
www.tssa.org

Winner of 2025 5-Star Safety Cultures Award

From: Taylor Akimov <takimov@tbte.ca>
Sent: December 15, 2025 11:53 AM

To: Public Information Services <publicinformationservices@tssa.org>
Subject: TSSA Record Request - 2095 Dilworth Road, Ottawa, Ontario

Hello,

Can you please provide information regarding any available TSSA records (storage tanks, spills, orders, records, etc.) for the following properties?

- 7408 Third Line Road S, Ottawa, Ontario
- 7416 Third Line Road S, Ottawa, Ontario
- 7420 Third Line Road S, Ottawa, Ontario
- 2052 Dilworth Road, Ottawa, Ontario
- 2064 Dilworth Road, Ottawa, Ontario
- 7338 Third Line Road S, Ottawa, Ontario

Thank you,

Taylor Akimov, C.Tech.| Project Manager - Environment
TBT Engineering Limited
Office: (866) 624-8378
Cell: (226) 753-1035
www.tbte.ca

File Number: D06-03-26-0029

March 17, 2026

Mackenzie Beisheim
TBT Engineering Limited

Dear Mackenzie Beisheim,

Re: Information Request
2095 Dilworth Road**, Ottawa, Ontario ("Subject Property")**

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) has copies of the following environmental reports for the property:
    - DST, 2021. 2095 Dilworth Rd - Phase II ESA. Apr2021
    - Englobe, 2024. 2095 Dilworth Rd - Phase One ESA Update. 17May2024

  Please contact ERU-UAE@ottawa.ca to request copies of the reports if required
- **Sewer Use Program:** No information found pertaining to the subject property.
- **Solid Waste Services:** No information found pertaining to the subject property.
- **Ottawa Public Health - Environmental Health:** all public inspection results are publicly available on the Ottawa Public Health website: https://www.ottawapublichealth.ca/en/public-health-services/public-health-inspections.aspx

Documents Provided:

HLUI Summary Report and HLUI Map

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

For more information on how to interpret the HLUI data identified in the attached excel sheet ('26-0029 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.

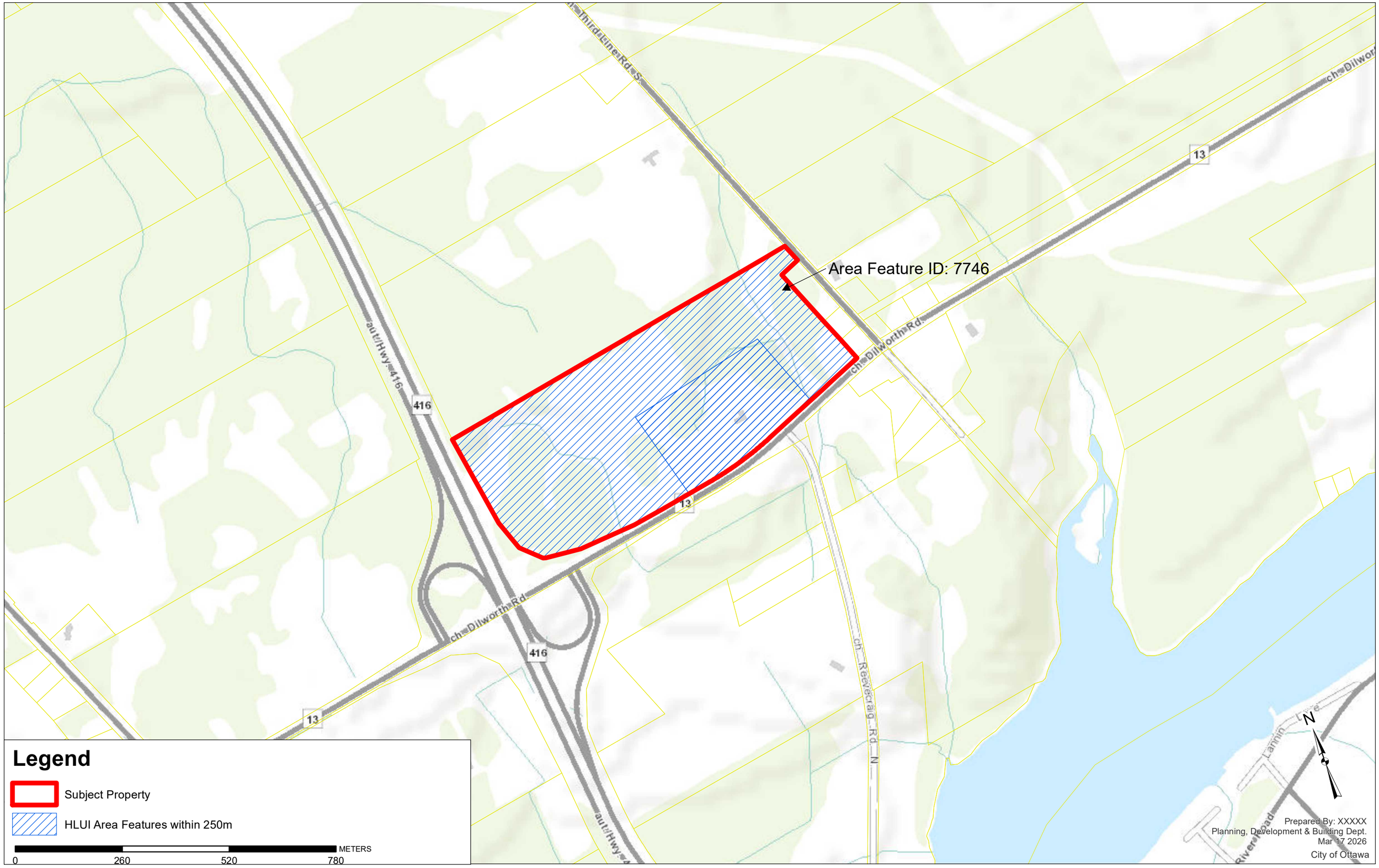
Sincerely,

Mevanya Kasturiarachchi
Student Planner | Étudiante en Urbanism
Development Review | Examen des projects d'amenagement
City of Ottawa | Ville d'Ottawa

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

cc: File no. D06-03-26-0029

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

Subject Property

HLUI Area Features within 250m

METERS

0 260 520 780

Prepared By: XXXXX
Planning, Development & Building Dept.
Mar 17 2026
City of Ottawa

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	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	Shape_Length	Shape_Area
7747	WYATTS HAULAGE	Truck Transport Industries	2001-ES	1	2001	c. 2001	2097	DILWORTH	RD	KARS	2095	DILWORTH	RD		K0A2E0	3.9E+07	RIDEAU	484110		79974.38172	1150.678378
8237	CRAIG REEVE CHEESE	Dairy Products Industries	RTAFileTX-2	2	1904-1930	c. 1904-19	0			RIDEAU	2095	DILWORTH	RD		K0A2E0	3.9E+07	RIDEAU	311511; 311515	104	352607.8141	2597.570789
7746	T & L MACHINE	Motor Vehicles, Wholesal	2001-ES	1	2001	c. 2001	2097	DILWORTH	RD	KARS	2095	DILWORTH	RD		K0A2E0	3.9E+07	RIDEAU	811111		79974.38172	1150.678378

HLUI SUMMARY REPORT
POINT FEATURES

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	TANK_LOCATION	TANK_CONTENT	TANK_SIZE	TANK_TYPE	TANK_STATUS	SOURCE	INSTALLED_ST_NUM	INSTALLED_ST_NAME	INSTALLED_ST_ABR	INSTALLED_ST_DIR	COMMENT	MTM_X	MTM_Y	IMAGE_MAP	IMAGE_CERTAINTY	IMAGE_MAP_2	TANK_MATERIAL	TANK_ID	TANK_LEAKING	TANK_REMOVED	REMOVED_DATE	DATE_INSTALLED	NATURE_OF_BUSINESS	SCANNED_DRAWING	TEMPRecordID	CAPACITY_UOM	MUNICIPALITY	POSTCODE
NO POINT FEATURES FOUND WITHIN 250 M																															

HLUI SUMMARY REPORT
LINEAR FEATURES

OBJECTID	SOURCE	FEATURE	YEAR	COMMENT	NAME	Shape_Length
NO LINE FEATURES FOUND WITHIN 250 M						

HLUI SUMMARY REPORT
OLMS LANDFILL FEATURES

HISTORIC LANDFILL FEATURE	The historic landfills identified within the HLUI are referenced from the City's Old Landfill Management Strategy report (OLMS, 2004). Contact the City's Environmental Remediation Unit (ERU-UAE@ottawa.ca) if you would like more information about the old landfill sites identified in the OLMS report.
WATER_SUPPLY	NO LANDFILL FEATURES FOUND WITHIN 500 M
WASTETYPE	
WASTEDEPTH	
UTM_NAD27_NORTHING	
UTM_NAD27_N_NOTE	
UTM_NAD27_EASTING	
UTM_NAD27_E_NOTE	

TBT ENGINEERING
CONSULTING GROUP

TBTE REF No.: 25-520-1

Appendix E

Laboratory Certificates of Analysis

PARACEL LABORATORIES LTD.
TRUSTED. RESPONSIVE. RELIABLE.

300 - 2319 St. Laurent Blvd
Ottawa, ON, K1G 4J8
1-800-749-1947
www.paracellabs.com

Certificate of Analysis

TBT Engineering Ltd (Ottawa)
92 Bentley Ave.
Ottawa, ON K2E 6T9
Attn: Mackenzie Beisheim

Client PO:
Project: 25-520-1
Custody: 149550

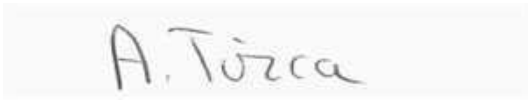
Report Date: 16-Dec-2025
Order Date: 10-Dec-2025

Order #: 2550267

This Certificate of Analysis contains analytical data applicable to the following samples as submitted:

Paracel ID	Client ID
2550267-01	GS25-01
2550267-02	GS25-02

Approved By:



Adriana Tirca, B.Eng (Chem)
Supervisor

Analysis Summary Table

Analysis	Method Reference/Description	Extraction Date	Analysis Date
Boron, available	MOE (HWE), EPA 200.8 - ICP-MS	15-Dec-25	15-Dec-25
Chromium, hexavalent - soil	MOE E3056 - Extraction, colourimetric	12-Dec-25	12-Dec-25
Mercury by CVAA	EPA 7471B - CVAA, digestion	15-Dec-25	15-Dec-25
REG 153: Metals by ICP/MS, soil	EPA 6020 - Digestion - ICP-MS	15-Dec-25	15-Dec-25
Solids, %	CWS Tier 1 - Gravimetric	11-Dec-25	12-Dec-25

Certificate of Analysis

Report Date: 16-Dec-2025

Client: **TBT Engineering Ltd (Ottawa)**

Order Date: 10-Dec-2025

Client PO:

Project Description: 25-520-1

	Client ID:	GS25-01	GS25-02	-	-	-	-
	Sample Date:	05-Dec-25 11:30	05-Dec-25 12:00	-	-		
	Sample ID:	2550267-01	2550267-02	-	-		
	Matrix:	Soil	Soil	-	-		
	MDL/Units						
Physical Characteristics							
% Solids	0.1 % by Wt.	85.3	68.5	-	-	-	-
Metals							
Antimony	1.0 ug/g	<1.0	<1.0	-	-	-	-
Arsenic	1.0 ug/g	1.7	1.8	-	-	-	-
Barium	1.0 ug/g	32.1	60.3	-	-	-	-
Beryllium	0.5 ug/g	<0.5	<0.5	-	-	-	-
Boron	5.0 ug/g	<5.0	<5.0	-	-	-	-
Boron, available	0.5 ug/g	<0.5	1.1	-	-	-	-
Cadmium	0.5 ug/g	<0.5	<0.5	-	-	-	-
Chromium (VI)	0.2 ug/g	<0.2	<0.2	-	-	-	-
Chromium	5.0 ug/g	10.7	14.5	-	-	-	-
Cobalt	1.0 ug/g	2.6	3.3	-	-	-	-
Copper	5.0 ug/g	<5.0	<5.0	-	-	-	-
Lead	1.0 ug/g	2.9	6.2	-	-	-	-
Mercury	0.1 ug/g	<0.1	<0.1	-	-	-	-
Molybdenum	1.0 ug/g	<1.0	<1.0	-	-	-	-
Nickel	5.0 ug/g	<5.0	6.1	-	-	-	-
Selenium	1.0 ug/g	<1.0	<1.0	-	-	-	-
Silver	0.3 ug/g	<0.3	<0.3	-	-	-	-
Thallium	1.0 ug/g	<1.0	<1.0	-	-	-	-
Uranium	1.0 ug/g	<1.0	<1.0	-	-	-	-
Vanadium	10.0 ug/g	20.9	22.4	-	-	-	-
Zinc	20.0 ug/g	<20.0	29.3	-	-	-	-

Method Quality Control: Blank

Analyte	Result	Reporting Limit	Units	%REC	%REC Limit	RPD	RPD Limit	Notes
Metals								
Boron, available	ND	0.5	ug/g					
Chromium (VI)	ND	0.2	ug/g					
Mercury	ND	0.1	ug/g					
Antimony	ND	1.0	ug/g					
Arsenic	ND	1.0	ug/g					
Barium	ND	1.0	ug/g					
Beryllium	ND	0.5	ug/g					
Boron	ND	5.0	ug/g					
Cadmium	ND	0.5	ug/g					
Chromium	ND	5.0	ug/g					
Cobalt	ND	1.0	ug/g					
Copper	ND	5.0	ug/g					
Lead	ND	1.0	ug/g					
Molybdenum	ND	1.0	ug/g					
Nickel	ND	5.0	ug/g					
Selenium	ND	1.0	ug/g					
Silver	ND	0.3	ug/g					
Thallium	ND	1.0	ug/g					
Uranium	ND	1.0	ug/g					
Vanadium	ND	10.0	ug/g					
Zinc	ND	20.0	ug/g					

Method Quality Control: Duplicate

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Metals									
Antimony	ND	1.0	ug/g	ND			NC	30	
Arsenic	5.0	1.0	ug/g	5.1			1.2	30	
Barium	48.9	1.0	ug/g	49.2			0.6	30	
Beryllium	ND	0.5	ug/g	ND			NC	30	
Boron, available	0.65	0.5	ug/g	0.72			10.6	35	
Boron	6.9	5.0	ug/g	6.7			2.7	30	
Cadmium	ND	0.5	ug/g	ND			NC	30	
Chromium (VI)	ND	0.2	ug/g	ND			NC	35	
Chromium	14.5	5.0	ug/g	15.2			4.4	30	
Cobalt	5.1	1.0	ug/g	5.2			2.3	30	
Copper	13.2	5.0	ug/g	13.5			2.5	30	
Lead	9.0	1.0	ug/g	8.8			2.4	30	
Mercury	ND	0.1	ug/g	ND			NC	30	
Molybdenum	ND	1.0	ug/g	ND			NC	30	
Nickel	11.1	5.0	ug/g	11.5			3.6	30	
Selenium	ND	1.0	ug/g	ND			NC	30	
Silver	ND	0.3	ug/g	ND			NC	30	
Thallium	ND	1.0	ug/g	ND			NC	30	
Uranium	ND	1.0	ug/g	ND			NC	30	
Vanadium	24.0	10.0	ug/g	24.2			0.8	30	
Zinc	39.4	20.0	ug/g	38.6			2.2	30	
Physical Characteristics									
% Solids	95.2	0.1	% by Wt.	95.2			0.0	25	

Method Quality Control: Spike

Analyte	Result	Reporting Limit	Units	Source Result	%REC	%REC Limit	RPD	RPD Limit	Notes
Metals									
Antimony	36.2	1.0	ug/g	ND	72.4	70-130			
Arsenic	44.2	1.0	ug/g	2.0	84.3	70-130			
Barium	62.4	1.0	ug/g	19.7	85.5	70-130			
Beryllium	44.2	0.5	ug/g	ND	88.0	70-130			
Boron, available	3.54	0.5	ug/g	0.72	56.4	60-140			QM-07
Boron	45.8	5.0	ug/g	ND	86.2	70-130			
Cadmium	40.2	0.5	ug/g	ND	80.2	70-130			
Chromium (VI)	5.2	0.2	ug/g	ND	95.5	48-112			
Chromium	51.1	5.0	ug/g	6.1	90.1	70-130			
Cobalt	45.1	1.0	ug/g	2.1	86.1	70-130			
Copper	46.4	5.0	ug/g	5.4	81.9	70-130			
Lead	41.8	1.0	ug/g	3.5	76.5	70-130			
Mercury	1.38	0.1	ug/g	ND	91.8	70-130			
Molybdenum	42.1	1.0	ug/g	ND	83.9	70-130			
Nickel	47.4	5.0	ug/g	ND	85.6	70-130			
Selenium	41.8	1.0	ug/g	ND	83.4	70-130			
Silver	37.3	0.3	ug/g	ND	74.6	70-130			
Thallium	39.6	1.0	ug/g	ND	79.1	70-130			
Uranium	42.2	1.0	ug/g	ND	84.1	70-130			
Vanadium	55.0	10.0	ug/g	ND	90.7	70-130			
Zinc	55.2	20.0	ug/g	ND	79.5	70-130			

Qualifier Notes:

QC Qualifiers:

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on other acceptable QC.

Sample Data Revisions:

None

Work Order Revisions / Comments:

None

Other Report Notes:

n/a: not applicable

ND: Not Detected

MDL: Method Detection Limit

Source Result: Data used as source for matrix and duplicate samples

%REC: Percent recovery.

RPD: Relative percent difference.

NC: Not Calculated

Soil results are reported on a dry weight basis unlesss otherwise noted.

Where %Solids is reported, moisture loss includes the loss of volatile hydrocarbons.

PARACEL LABORATORIES LTD.

Paracel ID: 2550267

Paracel Order Number (Lab Use Only)	Chain Of Custody (Lab Use Only)
2550267	№ 149550

Client Name: TBT Engineering Limited	Project Ref: 25-520-1
Contact Name: Mackenzie Beisheim	Quote #:
Address: 92 Bentley Ave, Ottawa, ON	PO #:
Telephone:	E-mail: mbeisheim@gmail.com, seid@gmail.com

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Turnaround Time

☐ 1 day ☐ 3 day
☐ 2 day ☑ Regular

Date Required:

☑ REG 153/04 ☑ REG 406/19

☐ Table 1 ☐ Agri/Other ☐ Med/Fine
☐ Table 2 ☐ Res/Park ☐ Coarse
☐ Table 3 ☐ Ind/Comm
☐ Table ___
For RSC: ☐ Yes ☐ No

Other Regulation

☐ REG 558 ☐ PWQO
☐ CCME ☐ MISA
☐ SU - Sani ☐ SU - Storm
Mun: ___
☐ Other:

Matrix Type: S (Soil/Sed.) GW (Ground Water) SW (Surface Water) SS (Storm/Sanitary Sewer) P (Paint) A (Air) O (Other)

Required Analysis

	Sample ID/Location Name	Matrix	Air Volume	# of Containers	Field Filtered	Sample Taken Date	Sample Taken Time	~~PHCs F1-F4+BTEX~~	~~VOCs~~ Metals	~~PAHs~~	~~Metals by ICP~~	~~Hg~~	~~CrVI~~	~~B (HWS)~~				
1	GS25-01	S	–	1	–	05-Dec-2025	11:30		X									
2	GS25-02	S	–	1	–	05-Dec-2025	12:00		X									
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

Comments:

Method of Delivery: Walk-in

Relinquished By (Sign): [signature]	Received at Depot:	Received at Lab: LTJ	Verified By: [signature]
Relinquished By (Print): MacKenzie Beisheim	Date/Time:	Date/Time: 10/12/25 ; 16:16	Date/Time: Dec 10 2025 4:40
Date/Time: 2025-Dec-10 / 16:20	Temperature: °C	Temperature: 17.2 °C	pH Verified: ☐ By: