PATERSON GROUP

Phase I Environmental Site Assessment

561 Somme Street

Ottawa, Ontario

Prepared for Blackstone Granite

Report: PE6672-1R
October 21, 2025

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Blackstone Granite to carry out a Phase I Environmental Site Assessment (ESA) of the property addressed 561 Somme Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property was never officially developed. The Phase I Property was used as material storage yard in the late 2010s. Fill was identified on the subject property during the 2008 Phase I ESA. A Phase II ESA was carried out on the Phase I Property in 2020. All soil and groundwater samples analysed complied with the MECP Table 2 Standards and no remedial action was required.

The surrounding properties within the Phase I Study Area have historically been vacant or used for agricultural purposes until more recent commercial developments. No historical Potentially Contaminating Activities were identified on the surrounding properties.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The Phase I Property is currently vacant land. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist of commercial/industrial properties, a quarry operation to the south and vacant lands to the east. No concerns were identified with the current use of the surrounding properties.

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is not required for the Phase I Property**.

Recommendations

Any excess soil that requires removal for construction purposes during the development of the property must be handled in accordance with O. Reg. 406/19, On-Site and Excess Soil Management. Additional information regarding O.Reg. 406/19 can be provided upon request.

1.0 INTRODUCTION

At the request of Blackstone Granite, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for 561 Somme Street, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I ESA Property and properties within the Phase I Study Area to identify any potentially contaminating activities (PCAs) that would result in areas of potential environmental concern (APECs) on the Phase I Property.

Paterson was engaged to conduct this Phase I-ESA by Ms. Danya Edwards on behalf of Blackstone Granite. Blackstone Granite can be reached at office@blackstonegranite.ca.

This report has been prepared specifically and solely for the above noted project which is described herein. It contains all of our findings and results of the environmental conditions at this site.

This Phase I-ESA report has been prepared under the supervision of a Qualified Person, in general accordance with Ontario Regulation (O.Reg.) 153/04, as amended under the Environmental Protection Act, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I-ESA are based on a review of readily available geological, historical and rgulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	561 Somme Street, Ottawa, Ontario.
Location:	The Phase I Property is located on the south side of Somme Street, approximately 520m east of the Sappers Ridge and Somme Street intersection, in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45° 18' 13.6548" N, 75° 32' 44.9484" W

Site Description:

Configuration:	Irregular.
Area:	1.62 ha (approximately).
Zoning:	RH – Rural Heavy Industrial Zone.
Current Use:	The Phase I ESA Property is currently vacant land.
Services:	The Phase I Property is situated in an area where private wells and septic systems are relied upon.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I – Environmental Site Assessment was as follows:

- ❑ Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- ❑ Investigate the existing conditions present at the Phase I ESA Property and study area by conducting site reconnaissance;
- ❑ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I ESA Property, and if warranted, neighbouring properties;
- ❑ Present the results of our findings in a comprehensive report in general accordance with the requirements O.Reg. 153/04 as amended under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01 (reaffirmed 2022);
- ❑ Provide a preliminary environmental site evaluation based on our findings;
- ❑ Provide preliminary remediation recommendations and further investigative work if contamination is suspected or encountered.

4.0 RECORDS REVIEW

4.1 General

Phase I-ESA Study Area Determination

A radius of approximately 250m was determined to be appropriate as a Phase I Study Area for this assignment. Properties outside the 250m radius are not considered to have impacted the Phase I ESA Property based on their significant separation distance.

First Developed Use Determination

Based on our historical review, the Phase I Property has never been officially developed. The Phase I Propery was used as a building material storage yard in the late 2010s.

Fire Insurance Plans

Fire Insurance Plans (FIPs) are not available for the area of the Phase I Property.

City of Ottawa Street Directories

City Directories are not available for the area of the Phase I Property.

Chain of Title

Paterson did not request a Chain of Title for the subject site as it was determined that sufficient information was gathered from other sources such as aerial photographs, previous engineering reports and personal interview.

Previous Engineering Reports

- ‘’Phase I Environmental Site Assessment, *Part Lot 26 & 27 Concession 6, Ottawa, Ontario*, prepared by CRA, dated July 2008.

The 2008 Phase I ESA was conducted for a larger tract of land than the current Phase I Property. The 2008 Phase I ESA indicated that a former waste disposal site (x.9013) was documented on the northern portion of the lands that they were assessing, however, they found no evidence of the waste disposal site through a review of the aerial photographs or through on-site observations including test pits. CRA concluded that the designation of part of the lands as a waste disposal site was an error. The 2008 Phase I ESA also identified the presence of the waste road building materials on-site as a potential environmental concern to the subject site.

Paterson was subsequently commissioned to complete a Phase II-ESA to assess the quality of the fill material and groundwater in light of a potential land transaction and proposed site development.

- ‘’Phase II Environmental Site Assessment, *5123 Hawthorne Road, Part 4, Ottawa, Ontario*, prepared by Paterson Group, dated January 2020.

The 2020 Phase II ESA was carried out for a larger tract of land and was completed to assess the quality of the fill material that had been placed on site by R.W. Tomlinson, the owners of the land. The Ontario Ministry of Environment (MOE) approved the placement of non-recyclable asphalt and waste road building materials (MOE letter, 1990). In summary, the letter of approval authorized the placement of waste road building materials (granular materials, non-recyclable asphalt and presumably concrete) on-site, provided that no deleterious substances, demolition building materials or contaminated materials are deposited, and that there is no environmental impact on the soil or groundwater.

The field program consisted of placing four (4) boreholes on the area of the subject site. The boreholes were placed to obtain a general coverage of the area to address the unknown quality of the fill material on-site.

The soil profile encountered generally consisted of a layer of fill, overlying native silt/silty sand with occasional gravel. Practical refusal was initially reached at depths ranging from 0.61 to 4.72 m below the existing grade on inferred bedrock. Bedrock was confirmed by coring in BH1 and BH4. The bedrock consisted of limestone and sandstone. The fill material consisted of a mix of clay, silt, sand, gravel and some organics with occasional pieces of asphaltic concrete and plastic.

Five (5) soil samples were submitted for metals, PHC (fractions 2 to 4), PAH, electrical conductivity (EC), sodium absorption ratio (SAR) and pH analysis. All soil samples complied with the MECP Table 2 Standards.

Groundwater samples were recovered from the monitoring wells on December 16, 2019. No visual or olfactory signs of contamination were noted in the groundwater. The groundwater samples were submitted for PHC (F1-F4), PAH, VOC and sodium and chloride analysis. No detectable PHC or PAH concentrations were identified in any of the groundwater samples analyzed. Chloroform concentrations were identified in both samples and exceeded the selected standards in one of the samples. The source of the chloroform is from municipally treated water that was used during the drilling program for bedrock coring purposes. Municipal water is known to contain chloroform, a parameter included in the Trihalomethane parameters group, analysed as part of the VOC group of parameters. Based on

the findings of the Phase I-ESA, no other potential sources of chloroform were identified at the RSC Property.

Given that there was no source of chloroform identified at the property during the Phase I ESAs, and the fact that municipal water is known to contain levels of up to 26.6 µg/L of chloroform (according to the City of Ottawa's 2024 Annual Report on Drinking Water Quality), the chloroform identified in the groundwater at the property is considered to be associated with the use of municipal drinking water during the rock coring process.

Chloride and sodium concentrations were identified in both groundwater samples analyzed, although the results complied with the selected standards. Based on the groundwater testing carried out, the groundwater beneath the subject site is in compliance with the MECP Table 2 Standards

The 2020 Phase II ESA stated that no remediation of the soil was considered necessary, however, given the Table 1 exceedances for PHCs and molybdenum with the presence of asphalt in the some of the samples, it was determined that the fill may not be clean for off-site disposal if it had to be removed from the property. Further testing/assessment of excess soil was recommended at the time of site redevelopment to confirm this opinion.

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) was conducted as part of this assessment. No records of any pollutant releases were identified for the subject site or for any properties situated within the Phase I study area.

PCB Waste Storage Site Inventory

A search of the provincial PCB waste storage site inventory was conducted as part of this assessment. No current or former PCB waste storage sites were identified within the Phase I study area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Municipal Coal Gasification Plant Site Inventory, 1991"* was reviewed as part of this assessment. This document provides a reference to the locations of former plants with respect to the subject site. A review of this document did not identify any former coal gasification plants located on the subject site or within the Phase I study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. A former waste disposal site x.9013, which was apparently located to the northwest of the Phase I Property was identified. As discussed in the Previous Engineering Reports section of this report, The 2008 Phase I ESA report, concluded that the designation of a former waste disposal site on the Phase I property was an error.

MECP Submissions

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject site. A response from the MECP indicated that there are no records associated with the Phase I or surrounding properties.

MECP Instruments

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject site. A response from the MECP indicated that there are no records associated with the Phase I or surrounding properties..

MECP Incident Reports

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject site or neighbouring properties. A response from the MECP indicated that there are no records associated with the Phase I or surrounding properties.

MECP Waste Management Records

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject site. A response from the MECP indicated that there are no records associated with the Phase I or surrounding properties.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. No Records of Site Condition (RSCs) were identified in the database as having been filed for the Phase I or surrounding properties.

OMNRF Areas of Natural Significance

A search for areas of natural and scientific interest situated within the Phase I study area was conducted electronically on the Ontario Ministry of Natural Resources and Forestry (OMNRF) website. The search did not identify any natural features or areas of natural significance within the Phase I study area.

Technical Standards and Safety Authority (TSSA)

The Technical Standards and Safety Authority (TSSA), Fuels Safety Branch in Toronto, was contacted by email to inquire about current and former underground/aboveground storage tanks, spills, and incidents for the subject site and neighbouring properties. The TSSA response indicates that no records were identified for the subject site or neighbouring properties.

A copy of the correspondence with the TSSA is included in Appendix 2.

City of Ottawa Historical Land Use Inventory (HLUI) Database

As part of this assessment, a requisition form was submitted to the City of Ottawa to request information from the City's Historical Land Use Inventory (HLUI) database for any environmental records pertaining to the subject site as well as any properties situated within the Phase I study area.

A response from the City of Ottawa had not been received prior to the issuance of this report. The Phase I ESA will be updated with the HLUI response once received. A copy of the submission request has been included in Appendix 2.

City of Ottawa Old Landfill Sites

The document prepared by Golder Associates entitled, *"Old Landfill Management Strategy, Phase I - Identification of Sites, City of Ottawa"*, was reviewed as part of this assessment. No former landfill sites were identified on the Phase I Property or within a 250 m radius of the subject site.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services) Ltd., dated July 31, 2024, was acquired and reviewed as part of this assessment. The complete ERIS report has been included in Appendix 2.

❒ *On-Site Records:*

No records were identified at the Phase I Property.

❒ *Off-Site Records:*

The ERIS report identified twelve (12) records pertaining to properties located within a 250m radius of the subject site. Due to the nature of these records, they are not considered to pose a potential environmental concern to the Phase I Property.

4.3 Physical Setting Sources

Aerial Photographs

Historical air photos from the National Air Photo Library were reviewed in approximate ten (10) year intervals. Based on the review, the following observations have been made:

1976 (City of Ottawa website) The Phase I and surrounding properties are vacant and undeveloped lands.

1991 (City of Ottawa website) The Phase I ESA Property remains unchanged from the previous photograph. What appears to be a quarry is now present further southwest of the Phase I Property.

2002 (City of Ottawa website) The Phase I ESA Property remains unchanged from the previous photograph. Fill material is present to the northwest of the Phase I Property. Surrounding lands to the east and southeast are either vacant lands or farmlands.

2011 (City of Ottawa website) Fill material can be seen on the northern portion of the Phase I Property. What appears to be construction material has been placed on the property north of the Phase I Property. Somme Street has been constructed north of the Phase I Property. A stormwater management pond is now present further west of the Phase I Property.

2022 (City of Ottawa website) Building products associated with the property west of the Phase I Property are currently present on the subject site. A commercial building has been constructed on the property west of the subject site.

Copies of selected aerial photographs reviewed are included in Appendix 1.

Water Bodies

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is the North Caster River, located approximately 600m to the east.

Physiographic Maps

A physiographic map was reviewed from the Natural Resources Canada – The Atlas of Canada website, as a part of this assessment. According to the publication and mapping information, the subject site is situated within the St. Lawrence Lowlands. According to the description provided: *"The lowlands are plain-like areas that were affected by the Pleistocene glaciations and are therefore covered by surficial deposits and other features associated with the ice sheets."* The subject site is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150m above sea level.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the regional topography in the general area of the site slopes down towards the east. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Geological Maps

A search of the Geological Survey of Canada's 'Urban Geology of the National Capital Area' web site was conducted for the subject property. Bedrock in the area of the site consists of dolomite of the March Formation. Overburden soils consist of paleozoic rocks. Drift thickness at the subject site is shown to be on the order of 0-5 m.

Water Well Records

A search of the MECPs website for all drilled well records within a 250m radius of the subject site was conducted as part of this assessment. The search identified five (5) well records within the Phase I study area. The records pertain to wells installed between 2008 and 2021 and used for water supply. According to the well records, the overburden stratigraphy in the general area of the subject site consists of clay, sand and boulders over top of sandstone.

A select number of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Ms. Dayna Edwards with Q9 Planning and Design was interviewed as part of the Phase I ESA. Ms. Edwards was not aware of any environmental concerns with respect to the Phase I Property.

Ms. Jennifer Ailey, with Tomlinson, was available to answer questions by email. Ms. Ailey was unaware of any potential environmental concerns associated with the subject and neighbouring properties. Ms. Ailey indicated that Tomlinson owned the subject property for more than 35 years prior to purchase by the current owner in 2023. Ms. Ailey also indicated that the property, within the full Hawthorne Industrial Park, was used to dispose waste road building materials per the MOE approval in 1990. This operation continued until 2014 and since then, the site has remained vacant land.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on August 8, 2024 by Mr. Mohammed Ramadan with Paterson's Environmental Department. In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit, from publicly accessible areas.

6.2 Site Inspection Observations

Site Features

The Phase I Property is vacant. The central and southern portions of the Phase I Property are covered with gravel while the northern portion of the Phase I Property is covered by vegetation.

The site and regional topographies slope downward to the east towards the North Caster River. The subject site is considered to be mostly elevated with respect to the adjacent roads and the neighbouring properties. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the subject site at the time of the site inspection.

A depiction of the subject site is illustrated on Drawing No. PE6672-1 – Site Plan, in the Figures section of this report.

Potential Environmental Concerns

❒ Fuels and Chemical Storage

No chemical storage areas, above ground storage tanks (ASTs), or signs of underground storage tanks (USTs) were observed on the exterior of the subject site at the time of the site inspection.

❒ Hazardous Materials and Unidentified Substances

No hazardous materials, unidentified substances, spills, surficial staining, abnormal odours, stressed vegetation, or any other indications of potential sub-surface contamination were observed on the exterior of the subject site at the time of the site inspection.

❒ Polychlorinated Biphenyls (PCBs) and Transformer Oil

No potential sources of PCBs were identified on the subject property at the time of the site inspection.

❒ Waste Management

No waste is currently being generated at the Phase I Property.

❒ Fill Material

Imported fill material was observed across the northern portion of the Phase I Property. As mentioned in the Previous Engineering Reports section, the fill material was tested as part of the 2020 Phase II ESA and is not considered to pose a potential environmental concern on the Phase I Property.

Neighbouring Properties

An inspection of the neighbouring properties was conducted from publicly accessible roadways at the time of the site inspection. Land use adjacent to the subject site is as follows:

- ❒ North: Somme Street, followed by an auto wrecker and auction shop;
- ❒ South: Quarry, followed by vacant lands;
- ❒ East: Vacant lands;
- ❒ West: Building material store, followed by storage facility.

The auto wrecker/auction shop north of the Phase I Property is considered to represent a Potentially Contaminating Activity (PCA), however, due to its short period of operation (constructed in 2023), it is not considered to represent an Area

of Potential Environmental Concern (APEC) on the subject property. A quarry operation is also present south of the Phase I Property, however, due to the distance of the operation of at least 60m to the south, this property is not considered to represent an Area of Potential Environmental Concern (APEC) on the Phase I Property. Surrounding land use is shown on Drawing No. PE6672-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on our historical review, the Phase I Property has never been officially developed. The Phase I Propery was used as a material storage yard in the late 2010s.

Potentially Contaminating Activities (PCAs) and Areas of Potential Environmental Concern (APECs)

No potentially contaminating activities (PCAs) were identified on the Phase I Property.

Two off-site PCA were identified within the Phase I study area but were deemed not to be of any environmental concern to the subject site.

Contaminants of Potential Concern

No contaminants of potential concern were identified on the subject site since no APECs were identified.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

A search of the Geological Survey of Canada's 'Urban Geology of the National Capital Area' web site was conducted for the subject property. Bedrock in the area of the site consists of dolomite of the March Formation. Overburden soils consist of Paleozoic rocks. Drift thickness at the subject site is shown to be on the order of 0-5m.

Groundwater is anticipated to flow in an easterly direction towards the North Caster River.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies are present on the subject site. The nearest named water body with respect to the subject site is the North Caster River, located approximately 600m to the east. No areas of natural significance were identified within the Phase I Study Area.

Existing Buildings and Structures

No existing buildings or structures are currently present at the Phase I Property.

Drinking Water Wells

There are no domestic wells on-site. It is expected that the site will be serviced by a private well and septic system, once developed.

Neighbouring Land Use

The neighbouring lands within the Phase I study area consist of commercial properties or are vacant. Current land use is shown on Drawing No. PE6672-2 – Surrounding Land Use Plan, in the Figures section of this report.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1, no potentially contaminating activities (PCAs) resulting in areas of potential environmental concern (APECs) were identified with respect to the subject site or within the Phase I study area.

Contaminants of Potential Concern

No contaminants of potential concern were identified on the subject site.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I ESA is considered to be sufficient to conclude that there are no PCAs or APECs associated with the subject site. The absence of any APECs was confirmed by a variety of independent sources, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

8.1 Assessment

Paterson Group was retained by Blackstone Granite to carry out a Phase I Environmental Site Assessment (ESA) of the property addressed 561 Somme Street, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the subject property was never officially developed. The Phase I Property was used as material storage yard in the late 2010s. Fill was identified on the subject property during the 2008 Phase I ESA. A Phase II ESA was carried out on the Phase I Property in 2020. All soil and groundwater samples analysed complied with the MECP Table 2 Standards and no remedial action was required.

The surrounding properties within the Phase I Study Area have historically been vacant or used for agricultural purposes until more recent commercial developments. No historical Potentially Contaminating Activities were identified on the surrounding properties.

Following the historical research, Paterson conducted a site visit and a visual assessment of the properties within the Phase I Study Area. The Phase I Property is currently vacant land. No concerns were identified with the current use of the Phase I Property.

The surrounding lands within the vicinity of the subject site consist of commercial/industrial properties, a quarry operation to the south and vacant lands to the east. No concerns were identified with the current use of the surrounding properties.

Based on the results of the Phase I ESA, in our opinion, **a Phase II Environmental Site Assessment is not required for the Phase I Property**.

8.2 Recommendations

Any excess soil that requires removal for construction purposes during the development of the property must be handled in accordance with O. Reg. 406/19, On-Site and Excess Soil Management. Additional information regarding O.Reg. 406/19 can be provided upon request.

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared under the supervision of a Qualified Person, in general accordance with O.Reg. 153/04, as amended, and CSA Z768-01 (reaffirmed 2022). The conclusions presented herein are based on information gathered from a limited historical review and field inspection program. The findings of the Phase I - ESA are based on a review of readily available geological, historical and regulatory information and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

Should any conditions be encountered at the subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of Blackstone Granite. Permission and notification from the above noted party and Paterson will be required to release this report to any other party.

Paterson Group Inc.

Mohammed Ramadan, B.Sc.

Mark D'Arcy, P.Eng, QP_{ESA}

Report Distribution:

- ❑ Blackstone Granite
- ❑ Paterson Group

10.0 REFERENCES

Federal Records
Air photos at the Energy Mines and Resources Air Photo Library.
National Archives.
Maps and photographs (Geological Survey of Canada surficial and subsurface mapping).
Natural Resources Canada – The Atlas of Canada.
Environment Canada, National Pollutant Release Inventory.
PCB Waste Storage Site Inventory.

Provincial Records
MECP Freedom of Information and Privacy Office.
MECP Municipal Coal Gasification Plant Site Inventory, 1991.
MECP document titled “Waste Disposal Site Inventory in Ontario”.
MECP Brownfields Environmental Site Registry.
Office of Technical Standards and Safety Authority, Fuels Safety Branch.
MNR Areas of Natural Significance.
MECP Water Well Record Inventory.
Chapman, L.J., and Putnam, D.F., 1984: ‘The Physiography of Southern Ontario, Third Edition’, Ontario Geological Survey Special Volume 2.

Municipal Records
City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
geoOttawa: City of Ottawa electronic mapping website.
City of Ottawa Historical Land Use Inventory (HLUI) Database

Local Information Sources
Personal Interviews.

Public Information Sources
Google Earth.
Google Maps/Street View.

Private Information Sources
ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6672-1 – SITE PLAN

DRAWING PE6672-2 – SURROUNDING LAND USE PLAN

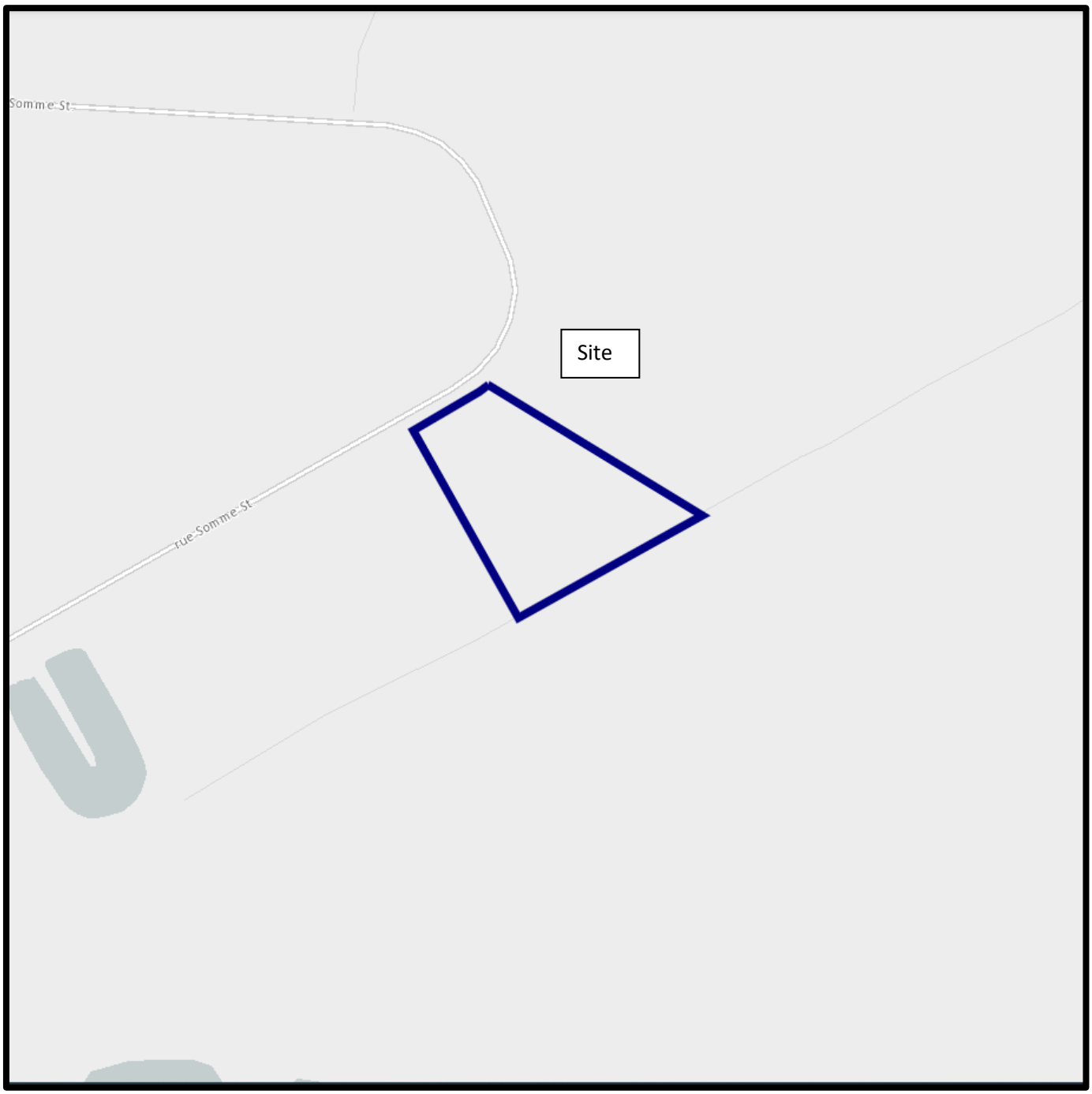


FIGURE 1

KEY PLAN

PATERSON GROUP

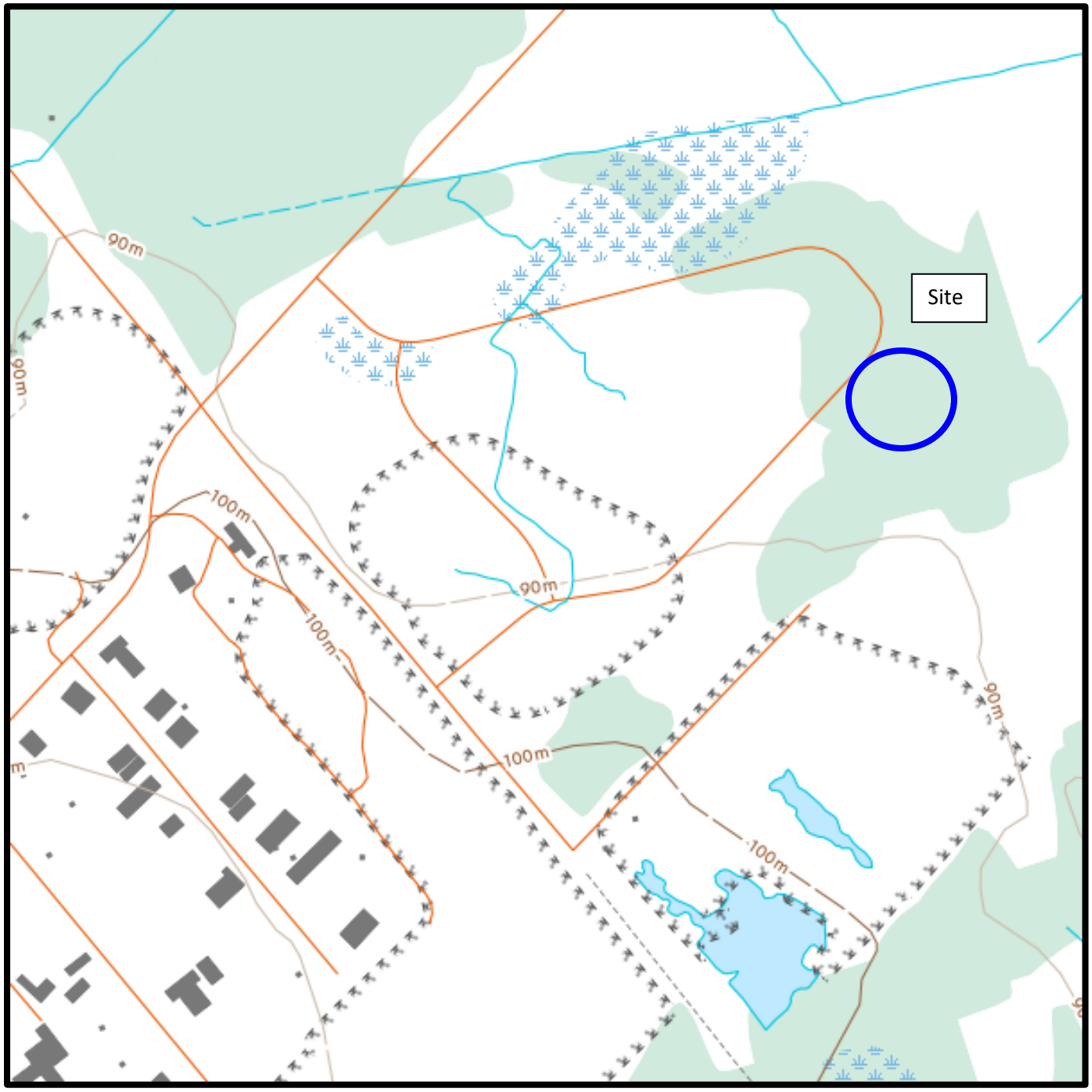
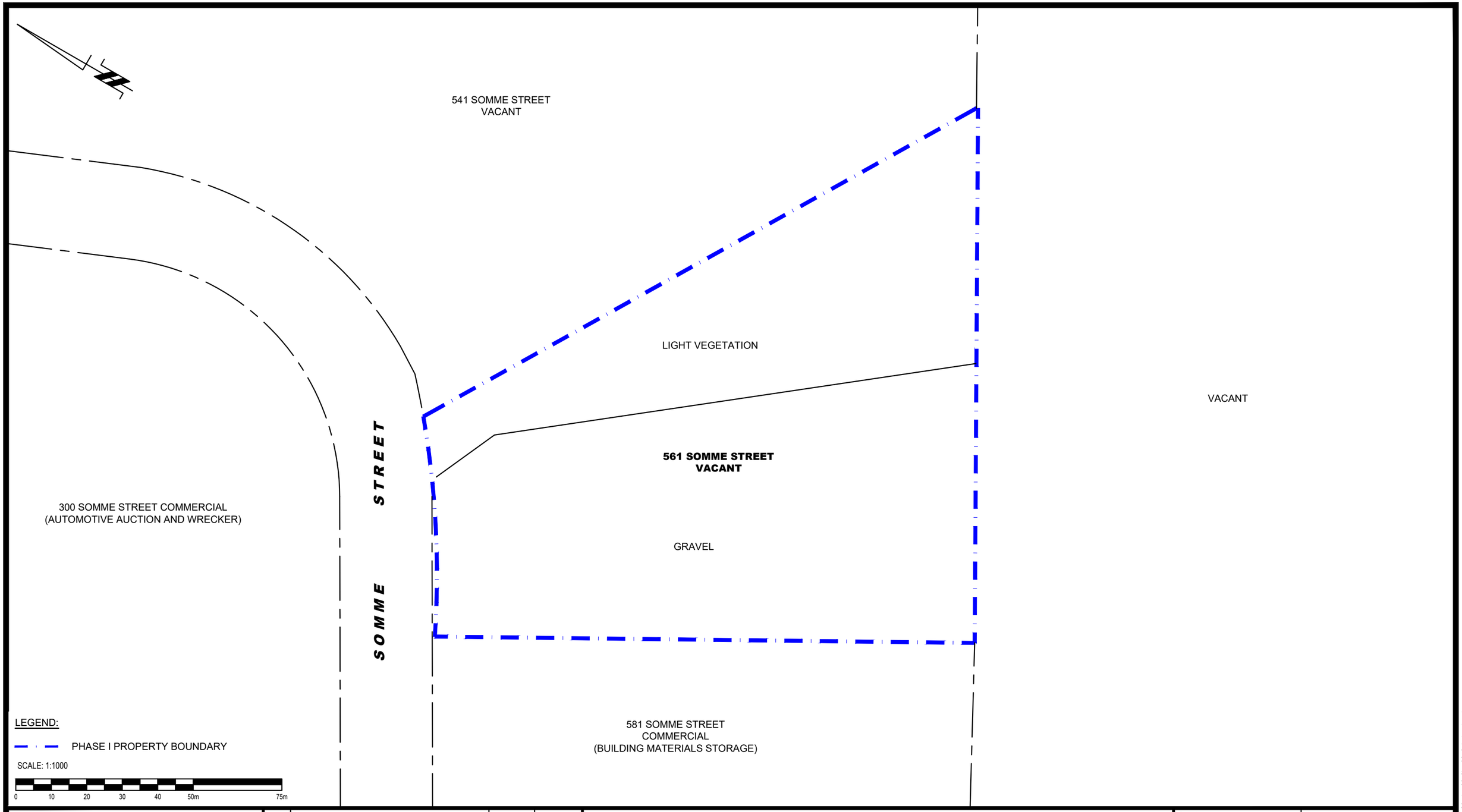


FIGURE 2

TOPOGRAPHIC MAP



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NO.	REVISIONS	DATE	INITIAL

BLACKSTONE GRANITE

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
561 SOMME STREET

OTTAWA, **ONTARIO**

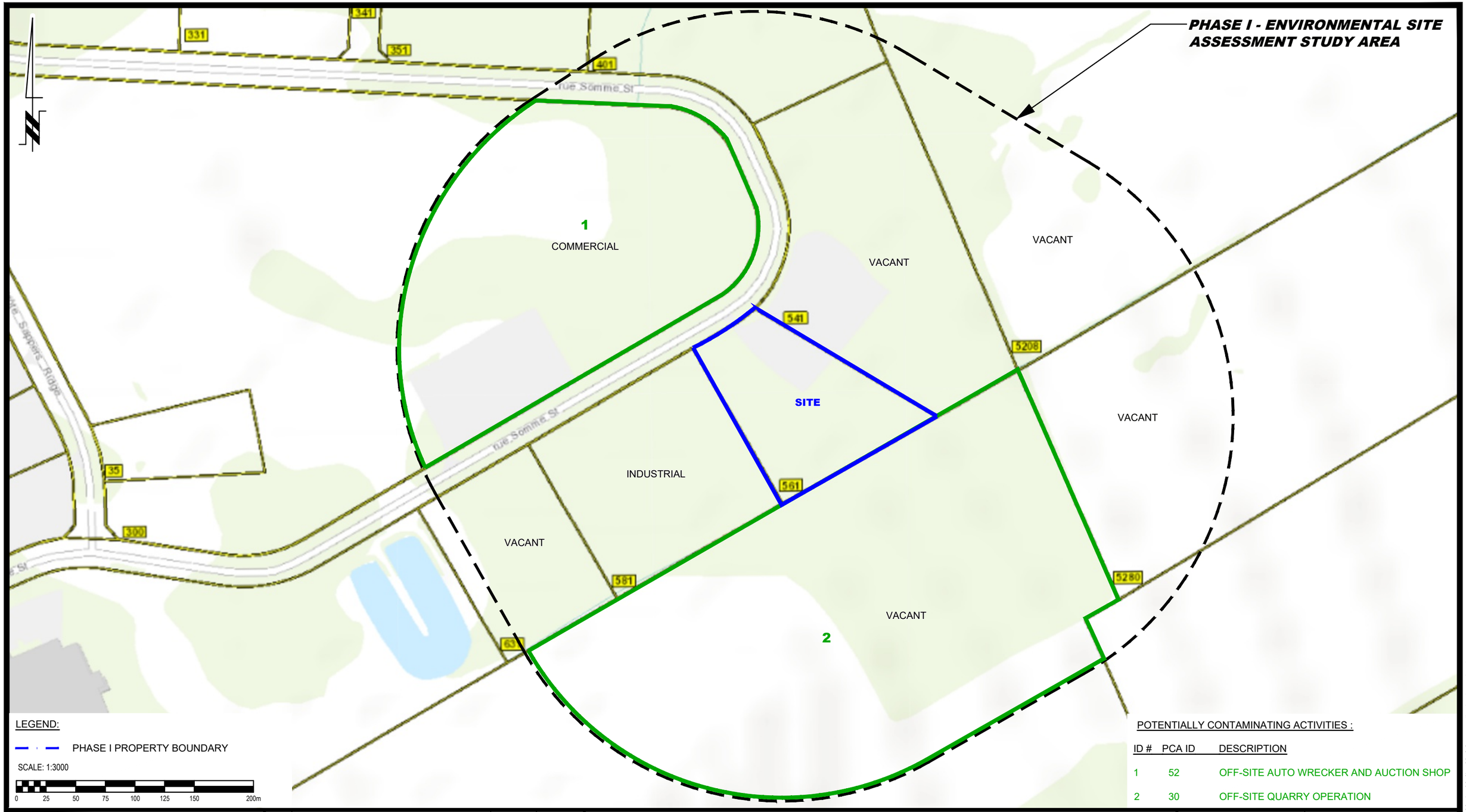
Title:

SITE PLAN

Scale: 1:1000	**Date:** 09/2024
Drawn by: GK	**Report No.:** PE6672-1
Checked by: MR	**Dwg. No.:** PE6672-1
Approved by: MSD	**Revision No.:**

11x17

p:\autocad drawings\environmental\pe66xx\pe6672\pe6672-1 site plan.dwg



LEGEND:

PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

0 25 50 75 100 125 150 200m

POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	DESCRIPTION
1	52	OFF-SITE AUTO WRECKER AND AUCTION SHOP
2	30	OFF-SITE QUARRY OPERATION

PATERSON GROUP
9 AURIGA DRIVE
OTTAWA, ON
K2E 7T9
TEL: (613) 226-7381

NO.	REVISIONS	DATE	INITIAL

BLACKSTONE GRANITE

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
561 SOMME STREET

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 09/2024
Drawn by: GK	Report No.: PE6672-1
Checked by: MR	Dwg. No.: PE6672-2
Approved by: MSD	Revision No.:

11x17

p:\autocad drawings\environmental\pe66xx\pe6672\pe6672-2 surrounding land use plan.dwg

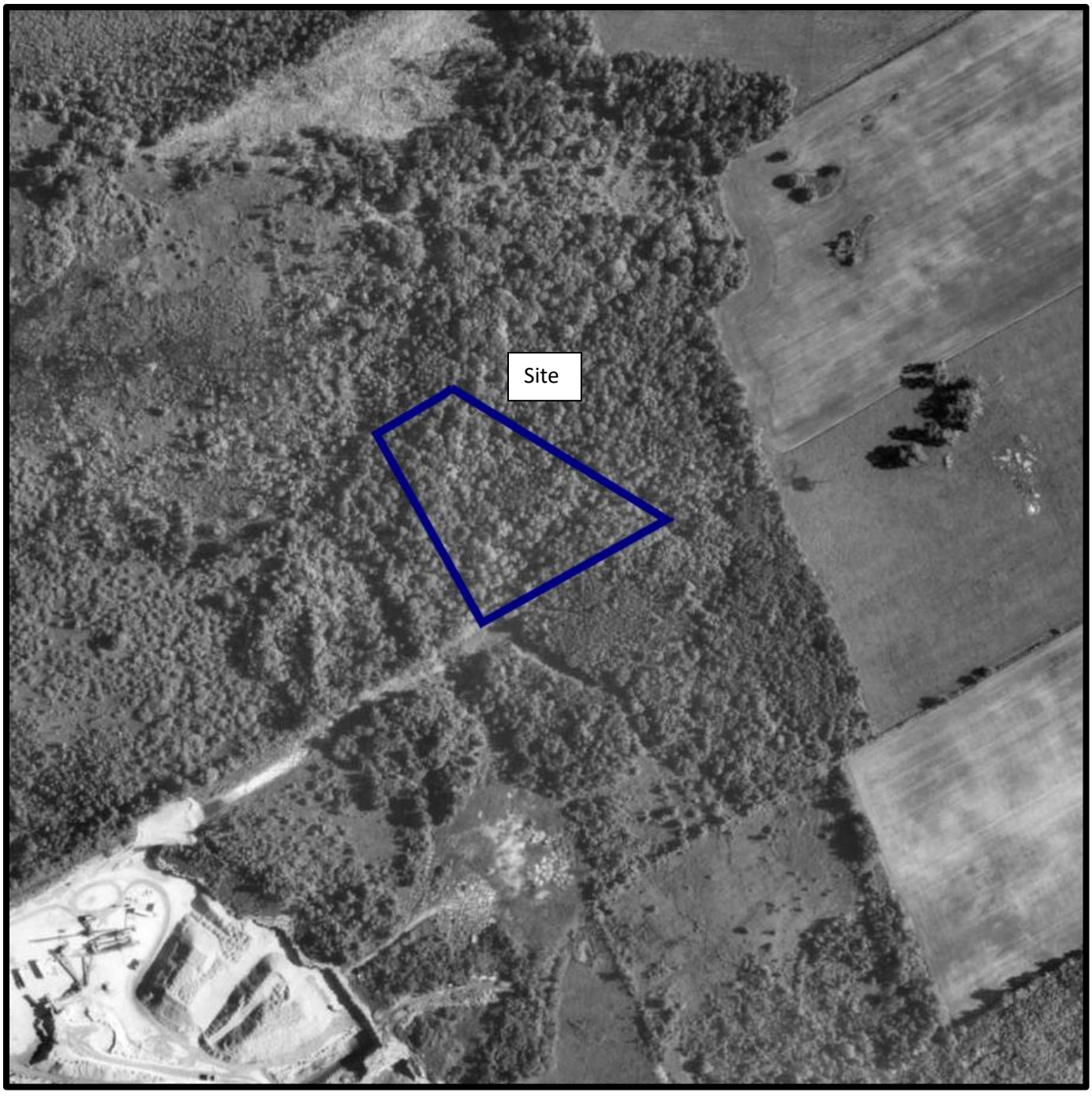
APPENDIX 1

AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

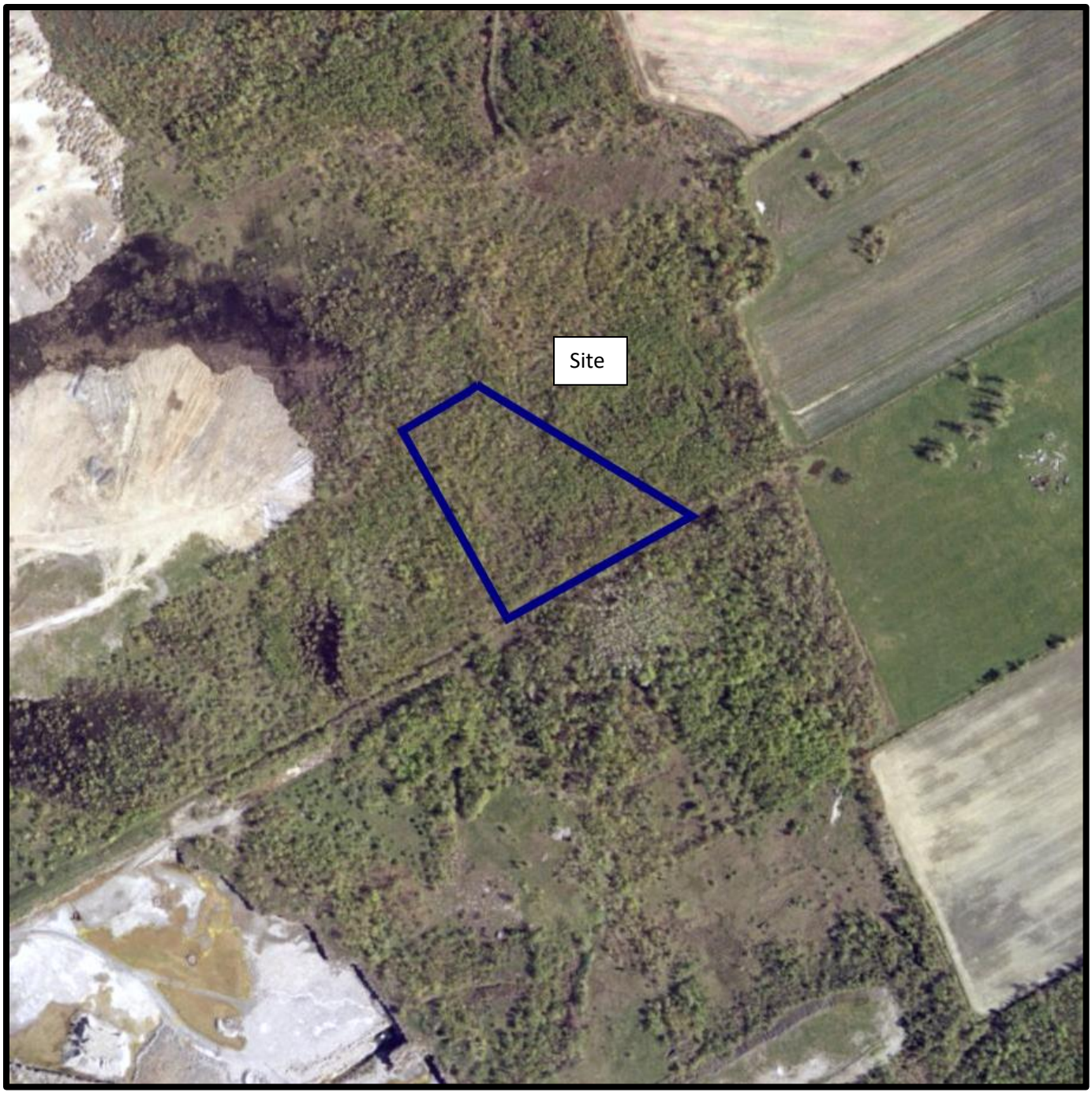
AERIAL PHOTOGRAPH
1976

PATERSON GROUP



AERIAL PHOTOGRAPH
1991

PATERSON GROUP



AERIAL PHOTOGRAPH
2002

PATERSON GROUP

AERIAL PHOTOGRAPH
2011

PATERSON GROUP

AERIAL PHOTOGRAPH
2022

PATERSON GROUP

Site Photographs

PE6672 561 Somme Street, Ottawa ON August 8, 2024

Photograph 1: View of the northern portion of the Phase I Property, facing south.

Site Photographs

PE6672 561 Somme Street, Ottawa ON August 8, 2024

Photograph 2: View of the central portion of the Phase I Property, facing southwest.

APPENDIX 2

MECP FREEDOM OF INFORMATION

MECP WELL RECORDS

TSSA RESPONSE

CITY OF OTTAWA HLUI REQUEST

ERIS REPORT

Ministry of the Environment, Conservation and Parks

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

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

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

Ontario

September 18, 2024

Mr. Mohammed Ramadan
Paterson Group Inc
9 Auriga Drive
Ottawa, Ontario K2E 7T9
mramadan@patersongroup.ca

Dear Mohammed Ramadan:

RE: **MECP FOI A-2024-05852, Your Reference PE6672 – 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:

> 561 Somme Street, Ottawa
> Timeframe: January 1, 1986 to September 5, 2024

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 Roxanne Chambers at 807-456-3035 or roxanne.chambers@ontario.ca.

Yours truly,

Roxanne Chambers

for
Josephine DeSouza
Manager, Access and Privacy Office

Ontario — Ministry of the Environment

Measurements recorded in: [X] Metric [ ] Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A068335 A 068335

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

[redacted]

Address of Well Location (Street Number/Name): TW #5 - Rideau

Township: Gloucestor

Lot: 26

Concession: 6

County/District/Municipality: Ottawa Carleton

City/Town/Village: Gloucestor

Province: Ontario

Postal Code:

UTM Coordinates: NAD 8 3 1 8 4 5 7 0 4 3 5 0 1 6 8 4 8 (Zone | Easting | Northing)

Municipal Plan and Sublot Number:

Other:

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
Brown	Soil	Stones	Fill	0	1.21
Gray	Sandy Soil	Stones	Wet	1.21	3.96
Gray	Sandstone		Very Hard	3.96	29.86

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)
12.80	0	Grouted Cement	.525m^3

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[X] Rotary ~~(Reverse)~~ Air [ ] Driving
[ ] Boring [ ] Digging
[X] Air percussion
[ ] Other, specify

Well Use

[ ] Public [X] Commercial [ ] Not used
[X] Domestic [ ] Municipal [ ] Dewatering
[ ] Livestock [ ] Test Hole [ ] Monitoring
[ ] Irrigation [ ] Cooling & Air Conditioning
[X] Industrial
[ ] Other, specify Test Well

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
15.86	Steel	.48	+.45	12.80

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

[X] Water Supply
[ ] Replacement Well
[ ] Test Hole
[ ] Recharge Well
[ ] Dewatering Well
[ ] Observation and/or Monitoring Hole
[ ] Alteration (Construction)
[ ] Abandoned, Insufficient Supply
[ ] Abandoned, Poor Water Quality
[ ] Abandoned, other, specify
[ ] Other, specify

Water Details

Water found at Depth	Kind of Water	
27.12 (m/ft) [ ] Gas	[ ] Fresh [X] Untested	[ ] Other, specify
(m/ft) [ ] Gas	[ ] Fresh [ ] Untested	[ ] Other, specify
(m/ft) [ ] Gas	[ ] Fresh [ ] Untested	[ ] Other, specify

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0	12.80	15.86
12.80	29.86	15.23

Results of Well Yield Testing

After test of well yield, water was:
[X] Clear and sand free
[ ] Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft): 22.85

Pumping rate (l/min / GPM): 54.6

Duration of pumping: 6 hrs + ____ min

Final water level end of pumping (m/ft): 9.99

If flowing give rate (l/min / GPM):

Recommended pump depth (m/ft): 22.85

Recommended pump rate (l/min / GPM): 45.5

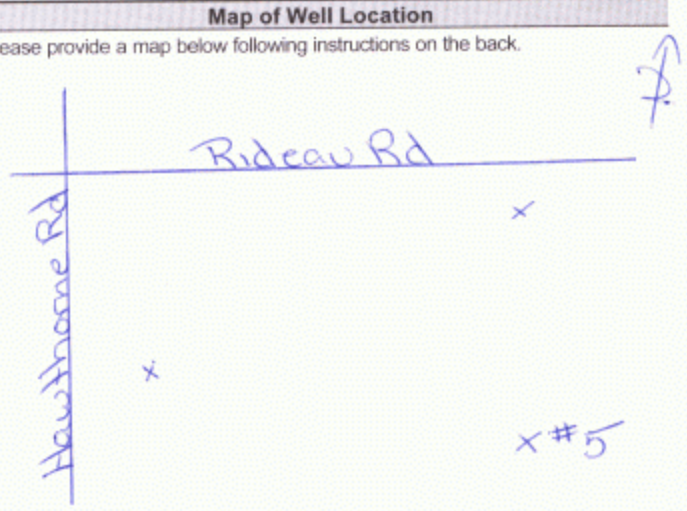
Well production (l/min / GPM):

Disinfected? [X] Yes [ ] No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level	6.85		
1	8.03	1	8.97
2	8.35	2	8.69
3	8.60	3	8.55
4	8.76	4	8.46
5	8.88	5	8.40
10	9.20	10	8.23
15		15	
20	9.49	20	8.04
25	9.62	25	7.99
30	9.68	30	7.93
40	9.82	40	7.84
50	9.91	50	7.77
60	9.99	60	7.69

Map of Well Location

Please provide a map below following instructions on the back.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor: Capital Water Supply Ltd.

Well Contractor's Licence No.: 1558

Business Address (Street Number/Name): Box 490

Municipality: Stittsville

Province: Ontario

Postal Code: K2S1A6

Business E-mail Address: office@capitalwater.ca

Bus. Telephone No. (inc. area code): 6138361766

Name of Well Technician (Last Name, First Name): Miller, Stephen

Well Technician's Licence No.: 0097

Signature of Technician and/or Contractor:

Date Submitted: 2008 10 10

Well owner's information package delivered: [ ] Yes [X] No

Date Package Delivered: 2008 10 07

Date Work Completed: 2008 09 26

Ministry Use Only

Audit No. Z 84410

Received DEC 02 2008

0506E (12/2007)

Ministry's Copy

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Ontario — Ministry of the Environment, Conservation and Parks

Tag#:A295280

A295280

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page ____ of ____

Well Owner's Information

First Name	Last Name/Organization	E-mail Address	☐ Well Constructed by Well Owner
	TECHO-BLOC INC.		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
#5255 Albert-Millichamp	Saint-Hubert	Quebec	J3Y 8Z8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
5123 Hawthorne Road	[redacted] Gloucester	27	6

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	[redacted] Ottawa	Ontario	

UTM Coordinates NAD 8 3	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
	18	457054	5016813	4m-1388 Part 3-4 / 4R-32280	Block 2

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	Sandy	Clay & Gravel		0'	15'
Grey	Limestone			15'	80'
Grey & White	Sandstone			80'	83'
Grey & White	Sandstone			83'	116'
Grey & White	Sandstone			116'	122'

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
41'	31'	Neat cement	18.7
31'	0'	Bentonite slurry	16.8

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☒ Air percussion
☐ Other, specify

Well Use

☐ Public ☐ Commercial ☐ Not used
☒ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
6 1/4"	Steel	.188"	+2'	41'
6"	Open Hole		41'	122'

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☒ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water	Other, specify
83'	☐	☐ Fresh ☒ Untested	
116'	☐	☐ Fresh ☒ Untested	
	☐	☐ Fresh ☐ Untested	

Hole Diameter

Depth (m/ft) From	To	Diameter (cm/in)
0'	41'	9 3/4"
41'	122'	6"

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify — Not tested

If pumping discontinued, give reason: X

Pump intake set at (m/ft): 100

Pumping rate (l/min / GPM): 20

Duration of pumping: 1 hrs + 0 min

Final water level end of pumping (m/ft): 33.5'

If flowing give rate (l/min/GPM): X

Recommended pump depth (m/ft): 100'

Recommended pump rate (l/min/GPM): 20

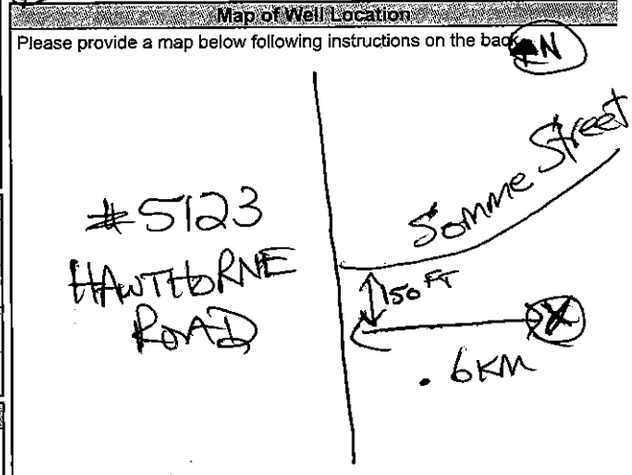
Well production (l/min/GPM): 20

Disinfected? ☒ Yes ☐ No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level		26.5'		1' 33.5
1	1	29.8	1	26.5
2	2	30.5	2	26.5
3	3	30.8	3	26.5
4	4	31.1	4	26.5
5	5	31.3	5	26.5
10	10	31.9	10	26.5
15	15	32.3	15	26.5
20	20	32.6	20	26.5
25	25	32.9	25	26.5
30	30	33.1	30	26.5
40	40	33.3	40	26.5
50	50	33.5	50	26.5
60	60	33.5'	60	26.5'

Map of Well Location

Please provide a map below following instructions on the back.



Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co. Ltd.	7681

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
6659 Franktown Road	Richmond	ON	K0A 2Z0	air-rock@sympatico.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
6138382170	Hogan, Dan	T3058		2020 08 31

Comments: 3/4th-15 GPM Set @ 100 FT

Well owner's information package delivered	Date Package Delivered	Date Work Completed
☒ Yes ☐ No	2020 08 22	2020 08 20

Ministry Use Only

Audit No. Z344019

OCT 30 2020

Received

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Ontario — Ministry of the Environment, Conservation and Parks

Well Tag#:A295342 (Below)

A295342

Well Record

Regulation 903 Ontario Water Resources Act

Measurements recorded in: ☐ Metric ☒ Imperial

Page ____ of ____

Well Owner's Information

First Name	Last Name/Organization	E-mail Address	☐ Well Constructed by Well Owner
	Paul Lalonde Holdings Inc		

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
5146 Bank Street	Ottawa	ON	K1X 1G8	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
5123 Hawthorne Road	Gloucester	27	6

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa Carleton	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	456956	5016788	4M-1388	Parts 2,3,4

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
	Sandy Till	& Boulders		0'	6'
Grey	Limestone			6'	45'
Grey & White	Sandstone			45'	60'
Grey & White	Sandstone			60'	96'
Grey & White	Sandstone			96'	153'
Grey & White	Sandstone			153'	159'

Annular Space

Depth Set at (m/ft) From	To	Type of Sealant Used (Material and Type)	Volume Placed (m³)
40'	30'	Neat cement	9.36
30'	0'	Bentonite slurry	16.8

Method of Construction

☐ Cable Tool ☐ Diamond
☐ Rotary (Conventional) ☐ Jetting
☐ Rotary (Reverse) ☐ Driving
☐ Boring ☐ Digging
☒ Air percussion
☐ Other, specify

Well Use

☐ Public ☐ Commercial ☐ Not used
☒ Domestic ☐ Municipal ☐ Dewatering
☐ Livestock ☐ Test Hole ☐ Monitoring
☐ Irrigation ☐ Cooling & Air Conditioning
☐ Industrial
☐ Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To
6 1/4"	Steel	.188"	+2'	40'
6"	Open Hole		40'	159'

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

☒ Water Supply
☐ Replacement Well
☐ Test Hole
☐ Recharge Well
☐ Dewatering Well
☐ Observation and/or Monitoring Hole
☐ Alteration (Construction)
☐ Abandoned, Insufficient Supply
☐ Abandoned, Poor Water Quality
☐ Abandoned, other, specify
☐ Other, specify

Water Details

Water found at Depth (m/ft)	Kind of Water	Hole Diameter Depth From	Depth To	Diameter (cm/in)
60	☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify	0'	40'	9 1/4"
96	☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify	40'	159'	6"
154	☐ Fresh ☐ Untested ☐ Gas ☐ Other, specify			

Results of Well Yield Testing

After test of well yield, water was:
☐ Clear and sand free
☐ Other, specify **Not tested**

If pumping discontinued, give reason: X

Pump intake set at (m/ft): 140

Pumping rate (l/min / GPM): 20

Duration of pumping: 1 hrs + 0 min

Final water level end of pumping (m/ft): 32'8"

If flowing give rate (l/min/GPM): X

Recommended pump depth (m/ft): 100'

Recommended pump rate (l/min/GPM): 20

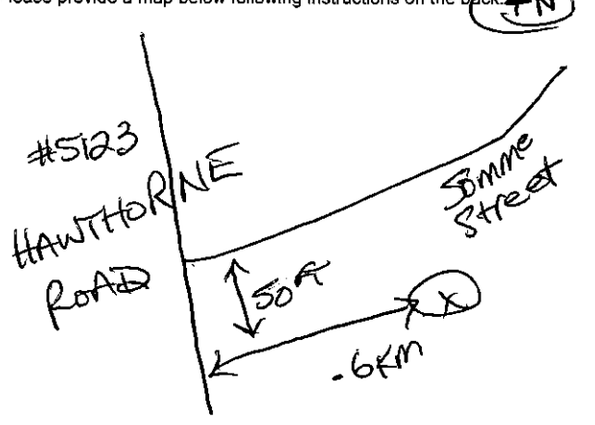
Well production (l/min/GPM): 20

Disinfected? ☒ Yes ☐ No

Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level	27'5"		32'8"
1	29	1	29
2	29.2	2	27.5
3	29.3	3	27.5
4	29.4	4	27.5
5	29.5	5	27.5
10	30.1	10	27.5
15	30.5	15	27.5
20	30.8	20	27.5
25	31	25	27.5
30	31.3	30	27.5
40	31.9	40	27.5
50	32.3	50	27.5
60	32'8"	60	27'5"

Map of Well Location

Please provide a map below following instructions on the back.



Comments:
1 HP - 20 GPM SET @ 100 FT

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Air Rock Drilling Co. Ltd.	7681

Business Address (Street Number/Name)	Municipality
6659 Franktown Road	Richmond

Province	Postal Code	Business E-mail Address
ON	K0A 2Z0	air-rock@sympatico.ca

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)
6138382170	Hogan, Dan

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted (Y Y Y Y M M D D)
13058		2020 08 31

Well owner's information package delivered	Date Package Delivered (Y Y Y Y M M D D)	Ministry Use Only
☒ Yes ☐ No	2020 08 28	Audit No. Z344069
	Date Work Completed: 2020 08 26	Received: OCT 30 2020

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Ministry's Copy

Ontario — Ministry of the Environment, Conservation and Parks

Well Record

Regulation 903 Ontario Water Resources Act

Well Tag No. (Place Sticker and/or Print Below): BH20-2 A251312

Measurements recorded in: [X] Metric [ ] Imperial

Well Owner's Information

First Name	Last Name/Organization	E-mail Address	Well Constructed by Well Owner
	R. W Tomlinson		[ ]

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. (inc. area code)
100 Citigate DRive	Ottawa	ON	K2J6K7	0136221867

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
5173 Hawthorne Rd			

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa	Ottawa	Ontario	

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	457054	5017008		

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

General Colour	Most Common Material	Other Materials	General Description	Depth (m/ft) From	Depth (m/ft) To
		Bentonite		0.0	5.25
	* No well record found or well info.				

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m^3/ft^3)

Method of Construction

[ ] Cable Tool [ ] Diamond
[ ] Rotary (Conventional) [ ] Jetting
[ ] Rotary (Reverse) [ ] Driving
[ ] Boring [ ] Digging
[ ] Air percussion
[ ] Other, specify

Well Use

[ ] Public [ ] Commercial [ ] Not used
[ ] Domestic [ ] Municipal [ ] Dewatering
[ ] Livestock [ ] Test Hole [X] Monitoring
[ ] Irrigation [ ] Cooling & Air Conditioning
[ ] Industrial
[ ] Other, specify

Construction Record - Casing

Inside Diameter (cm/in)	Open Hole OR Material (Galvanized, Fibreglass, Concrete, Plastic, Steel)	Wall Thickness (cm/in)	Depth (m/ft) From	Depth (m/ft) To

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To

Status of Well

[ ] Water Supply
[ ] Replacement Well
[ ] Test Hole
[ ] Recharge Well
[ ] Dewatering Well
[ ] Observation and/or Monitoring Hole
[ ] Alteration (Construction)
[ ] Abandoned, Insufficient Supply
[ ] Abandoned, Poor Water Quality
[X] Abandoned, other, specify — site construction
[ ] Other, specify

Water Details

Water found at Depth (m/ft)	Gas	Kind of Water	Other, specify
	[ ]	[ ] Fresh [ ] Untested	
	[ ]	[ ] Fresh [ ] Untested	
	[ ]	[ ] Fresh [ ] Untested	

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)

Results of Well Yield Testing

After test of well yield, water was:
[ ] Clear and sand free
[ ] Other, specify

If pumping discontinued, give reason:

Pump intake set at (m/ft)

Pumping rate (l/min / GPM)

Duration of pumping ____ hrs + ____ min

Final water level end of pumping (m/ft)

If flowing give rate (l/min/GPM)

Recommended pump depth (m/ft)

Recommended pump rate (l/min/GPM)

Well production (l/min/GPM)

Disinfected? [ ] Yes [ ] No

	Draw Down Time (min)	Draw Down Water Level (m/ft)	Recovery Time (min)	Recovery Water Level (m/ft)
Static Level				
1			1	
2			2	
3			3	
4			4	
5			5	
10			10	
15			15	
20			20	
25			25	
30			30	
40			40	
50			50	
60			60	

Map of Well Location

Please provide a map below following instructions on the back.

Please see attached map

Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
Golder Assoc	7148

Business Address (Street Number/Name)	Municipality	Province	Postal Code	Business E-mail Address
1931 Robertson Rd	Ottawa	ON	K2H5G7	

Bus. Telephone No. (inc. area code)	Name of Well Technician (Last Name, First Name)	Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
6137592600	Albert Charles	3275		2021/11/26

Well owner's information package delivered: [ ] Yes [ ] No

Date Package Delivered: Y Y Y Y M M D D

Date Work Completed: Y Y Y Y M M D D

Ministry Use Only

Audit No. Z354951

Received NOV 29 2021

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Ministry's Copy

Ontario (https://www.ontario.ca/page/government-ontario)

Map: Well records

This map allows you to search and view well record information from reported wells in Ontario.

Full dataset is available in the Open Data catalogue (https://data.ontario.ca/dataset/well-records) .

Go Back to Map

Well ID

Well ID Number: 7404162
Well Audit Number: *Z354950*
Well Tag Number:
This table contains information from the original well record and any subsequent updates.

Well Location

Address of Well Location		
Township	GLOUCESTER TOWNSHIP	
Lot		

Concession	
County/District/Municipality	OTTAWA-CARLETON
City/Town/Village	
Province	ON
Postal Code	n/a
UTM Coordinates	NAD83 — Zone 18 Easting: 457059.00 Northing: 5017008.00
Municipal Plan and Sublot Number	
Other	

Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To

Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed

Method of Construction & Well Use

Method of Construction	Well Use

Status of Well

Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To

Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To

Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7148

Results of Well Yield Testing

After test of well yield, water was	
If pumping discontinued, give reason	
Pump intake set at	
Pumping Rate	
Duration of Pumping	
Final water level	
If flowing give rate	
Recommended pump depth	

Recommended pump rate	
Well Production	
Disinfected?	

Draw Down & Recovery

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	

25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

Water Details

Water Found at Depth	Kind

Hole Diameter

Depth From	Depth To	Diameter

Audit Number: Z354950

Date Well Completed:

Date Well Record Received by MOE: November 29, 2021

Related

How to use a Ministry of the Environment map (https://www.ontario.ca/page/how-use-ministry-environment-map#wells)

Technical documentation: Metadata record (https://data.ontario.ca/dataset/well-records/resource/3031344e-e3f2-48d5-888c-c1deadfd2f77)

Updated: January 10, 2024
Published: March 20, 2014

RE: Records Search for PE6672

Public Information Services <publicinformationservices@tssa.org>

Mon 8/26/2024 11:04 AM

To:Mohammed Ramadan <MRamadan@patersongroup.ca>

External Email: Do not click on links or open attachments unless you trust the sender.

NO RECORD FOUND IN CURRENT DATABASE

Hello,

Thank you for your request for confirmation of public information. TSSA has performed a preliminary search of TSSA's current database.

- We confirm that there are no records in our current database of any fuel storage tanks at the subject address(es).

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

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,

Kimberly Gage | Public Information & Records Agent
Public Information
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3581 | Fax: +1 416-734-3568 | E-Mail: kgage@tssa.org
www.tssa.org

Winner of 2024 5-Star Safety Cultures Award

From: Mohammed Ramadan <MRamadan@patersongroup.ca>

Sent: Monday, August 26, 2024 10:56 AM

To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search for PE6672

[CAUTION]: This email originated outside the organisation.
Please do not click links or open attachments unless you recognise the source of this email and know the content is safe.

Good Morning,

Could you please complete a search of your records for **underground/aboveground storage tanks, historical spills, or other incidents/infractions** for the following address in **Ottawa, Ontario**:

Somme Street: **300, 541, 561, 581, 631**

Regards,

MOHAMMED RAMADAN, B.Sc.
Environmental Inspector

TEL: (613) 226-7381 ext. 345
DIRECT: (613) 909-8069

9 AURIGA DRIVE
OTTAWA ON K2E 7T9

patersongroup.ca

TEMPORARY SHORING DESIGN SERVICES ARE NOW AVAILABLE, PLEASE CONTACT US TO SEE HOW WE CAN HELP!
This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

Office Use Only			
Application Number:	Ward Number:	Application Received: (dd/mm/yyyy):	
Client Service Centre Staff:		Fee Received:	$

Historic Land Use Inventory

Application Form

Notice of Public Record

All information and materials required in support of your application shall be made available to the public, as indicated by Section 1.0.1 of *The Planning Act*, R.S.O. 1990, C.P.13.

Municipal Freedom of Information and Protection Act

Personal information on this form is collected under the authority the *Planning Act*, RSO 1990, c. P. 13 and will be used to process this application. Questions about this collection may be directed by mail to Manager, Business Support Services, Planning, Real Estate and Economic Development Department, 110 Laurier Avenue West, Ottawa, K1P 1J1, or by phone at (613) 580-2424, ext. 24075

Background Information

***Site Address or Location:**

** Mandatory Field*

Applicant/Agent Information:

Name:

Mailing Address:

Telephone: Email Address:

Registered Property Owner Information: ☐ Same as above

Name:

Mailing Address:

Telephone: Email Address:

Site Details

Legal Description and PIN:

What is the land currently used for?

Lot frontage: m Lot depth: m Lot area: m²

OR Lot area: (irregular lot) m²

Does the site have Full Municipal Services: ◯ Yes ◯ No

Required Fees

Please don't hesitate to visit the Historic Land Use Inventory website more information. Fees must be paid in full at the time of application submission.

Planning Fee

Submittal Requirements

The following are required to be submitted with this application:

1. **Consent to Disclose Information:** Consultants and other third parties may make requests for information on behalf of an individual or corporation. However, if the requester is not the owner of the property, **the requester must provide the City of Ottawa with a 'consent to disclose information' letter, signed by the property owner.** This will authorize the City of Ottawa to release any relevant information about the property or its owner(s) to the requester. Consent for disclosure is required in the event that personal information or proprietary company information is found concerning the property and its owner. All consents must clearly indicate the name of the property owner as well as the name of the requester, and must be signed and dated.
2. **Disclaimer:** Requesters must read and understand the conditions included in the attached disclaimer and submit a signed disclaimer to the City of Ottawa's Planning, Real Estate and Economic Development Department. This disclaimer is related to the Historic Land Use Inventory and must be received by the City of Ottawa, signed and dated by the requestor, before the process can begin.
3. **A site plan or key plan of the property, its location and particular features.**
4. **Any significant dates or time frames that you would like researched.**

Disclaimer
For use with HLUI Database

CITY OF OTTAWA ("the City") is the owner of the Historical Land Use Inventory ("HLUI"), a database of information on the type and location of land uses within the geographic area of Ottawa, which had or have the potential to cause contamination in soil, groundwater or surface water.

The City, in providing information from the HLUI, to _____ ("the Requester") does so only under the following conditions and understanding:

1. The HLUI may contain erroneous information given that such records and sources of information may be flawed. Changes in municipal addresses over time may have introduced error in such records and sources of information. The City is not responsible for any errors or omissions in the HLUI and reserves the right to change and update the HLUI without further notice. The City does not, however, make any commitment to update the HLUI. Accordingly, all information from the HLUI is provided on an "as is" basis with no representation or warranty by the City with respect to the information's accuracy or exhaustiveness in responding to the request.

2. City staff will perform a search of the HLUI based on the information given by the Requester. City staff will make every effort to be accurate, however, the City does not provide an assurance, guarantee, warranty, representation (express or implied), as to the availability, accuracy, completeness or currency of information which will be provided to the Requester. The HLUI in no way confirms the presence or absence of contamination or pollution of any kind. The information provided by the City to the Requester is provided on the assumption that it will not be relied upon by any person whatsoever. The City denies all liability to any such persons attempting to rely on any information provided from the HLUI database.

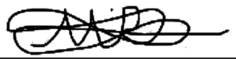
3. The City, its employees, servants, agents, boards, officials or contractors take no responsibility for any actions, claims, losses, liability, judgments, demands, expenses, costs, damages or harm suffered by any person whatsoever including negligence in compiling or disseminating information in the HLUI.

4. Copyright is reserved to the City.

5. Any use of the information provided from the HLUI which a third party makes, or any reliance on or decisions to be based on it, are the responsibilities of such third parties. The City, its employees, servants, agents, boards, officials or contractors accept no responsibility for any damages, if any, suffered by a third party as a result of decisions made as a result of an information search of the HLUI.

6. Any use of this service by the Requestor indicates an acknowledgement, acceptance and limits of this disclaimer.

7. All information collected under this request and all records provided in response to this request are subject to the provisions of the Municipal Freedom of Information and Protection of Privacy Act, R.S.O. 1990, c. M.56, as amended.

Signed: 

Dated (dd/mm/yyyy): _____

Per: _____

(Please print name)

Title: _____

Company: _____

August 2, 2024
File: PE6672 -HLUI

Consulting Engineers
9 Auriga Drive
Ottawa, Ontario
K2E 7T9
Tel: (613) 226-7381

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Materials Testing
Building Science
Rural Development Design
Retaining Wall Design
Noise and Vibration Studies

patersongroup.ca

City of Ottawa
110 Laurier Avenue W
Ottawa, Ontario
K1P 1J1

Subject: **Authorization Letter, HLUI Search**
Phase I-Environmental Site Assessment
561 Somme Street
Ottawa, ON

Dear Sir/Madame

Please consider this letter as confirmation that Paterson Group has been retained to conduct a Phase I-Environmental Site Assessment at the aforementioned property.

With this letter, the property owner authorizes the City of Ottawa and other regulatory bodies to release, to Paterson Group, information requested for the purpose of completing an environmental assessment of the property.

Name of Company/Property Owner: Blackstone homes

Name of Representative: Mostafa Eghafari

Signature:

Date: Aug/10/24

DATABASE REPORT

Project Property:	*Phase I ESA* *561 Somme Street* *Ottawa ON K0A 1V0*
Project No:	*P.O. 60854/PE6672*
Report Type:	*Standard Report*
Order No:	*24073100607*
Requested by:	*Paterson Group Inc.*
Date Completed:	*July 31, 2024*

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

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

Reliance on information in Report: This report DOES NOT replace a full Phase I Environmental Site Assessment but is solely intended to be used as a database review of environmental records.

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Executive Summary

Property Information:

Project Property:	*Phase I ESA* *561 Somme Street Ottawa ON K0A 1V0*
Project No:	*P.O. 60854/PE6672*

Coordinates:

Latitude:	*45.3039124*
Longitude:	*-75.5464671*
UTM Northing:	*5,016,857.35*
UTM Easting:	*457,158.34*
UTM Zone:	*18T*

Elevation: *285 FT*
86.91 M

Order Information:

Order No:	*24073100607*
Date Requested:	*July 31, 2024*
Requested by:	*Paterson Group Inc.*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
INC	Fuel Oil Spills and Leaks	Y	0	0	0
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPR2	National Pollutant Release Inventory 1993-2020	Y	0	2	2
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PFCH	NPRI Reporters - PFAS Substances	Y	0	0	0
PFHA	Potential PFAS Handlers from NPRI	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	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
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	1	1
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	5	5

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		0		12	12

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number

No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
1	ECA	Techo-Bloc Inc.	581 Somme St Ottawa ON J3L 6W4	WSW/76.6	-0.03	16
2	WWIS		5123 Hawthorne Road lot 27 con 6 Ottawa ON ***Well ID:*** 7371671	WSW/113.4	-0.03	16
3	WWIS		TW #5 lot 26 con 6 GLOUCESTER ON ***Well ID:*** 7115711	W/115.7	-0.03	24
4	EHS		PE5033-Part 4 of 5123 Hawthorne Rd Edwards ON K0A 1V0	WSW/124.0	-0.03	30
5	WWIS		ON ***Well ID:*** 7404162	NW/180.5	-1.03	30
5	WWIS		ON ***Well ID:*** 7404419	NW/180.5	-1.03	31
6	WWIS		5123 HAWTHOME ROAD lot 27 con 6 Ottawa ON ***Well ID:*** 7371691	WSW/213.9	0.94	32
7	ECA	Paul Lalonde Holdings Inc.	631 Somme St Ottawa ON K1X 1H8	WSW/231.7	1.66	40
8	WDS	Convertus Canada Ltd.	5123 Hawthorne Rd , Lot 27, Conc.6, Reference Plan 2003 Official Plan Ottawa ON N6N 1G4	WSW/238.3	1.97	40
8	GEN	Convertus Canada Ltd. Ottawa Facility	5123 Hawthorne Road Ottawa ON K1G 3Y3	WSW/238.3	1.97	41
8	NPR2	RENEWI CANADA - OTTAWA FACILITY	5123 HAWTHORNE ROAD OTTAWA ON K1G 3Y3	WSW/238.3	1.97	42
8	NPR2	ORGAWORLD CANADA - OTTAWA FACILITY	5123 HAWTHORNE ROAD OTTAWA ON K1G3Y3	WSW/238.3	1.97	47

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2024 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Paul Lalonde Holdings Inc.	631 Somme St Ottawa ON K1X 1H8	WSW	231.68	7

Lower Elevation	Address	Direction	Distance (m)	Map Key
Techo-Bloc Inc.	581 Somme St Ottawa ON J3L 6W4	WSW	76.59	1

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Mar 31, 2024 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	PE5033-Part 4 of 5123 Hawthorne Rd Edwards ON K0A 1V0	WSW	124.02	4

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 1 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Convertus Canada Ltd. Ottawa Facility	5123 Hawthorne Road Ottawa ON K1G 3Y3	WSW	238.28	8

NPR2 - National Pollutant Release Inventory 1993-2020

A search of the NPR2 database, dated Sep 2020 has found that there are 2 NPR2 site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
RENEWI CANADA - OTTAWA FACILITY	5123 HAWTHORNE ROAD OTTAWA ON K1G 3Y3	WSW	238.28	8
ORGAWORLD CANADA - OTTAWA FACILITY	5123 HAWTHORNE ROAD OTTAWA ON K1G3Y3	WSW	238.28	8

WDS - Waste Disposal Sites - MOE CA Inventory

A search of the WDS database, dated Oct 2011-Apr 30, 2024 has found that there are 1 WDS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Convertus Canada Ltd.	5123 Hawthorne Rd , Lot 27, Conc.6, Reference Plan 2003 Official Plan Ottawa ON N6N 1G4	WSW	238.28	8

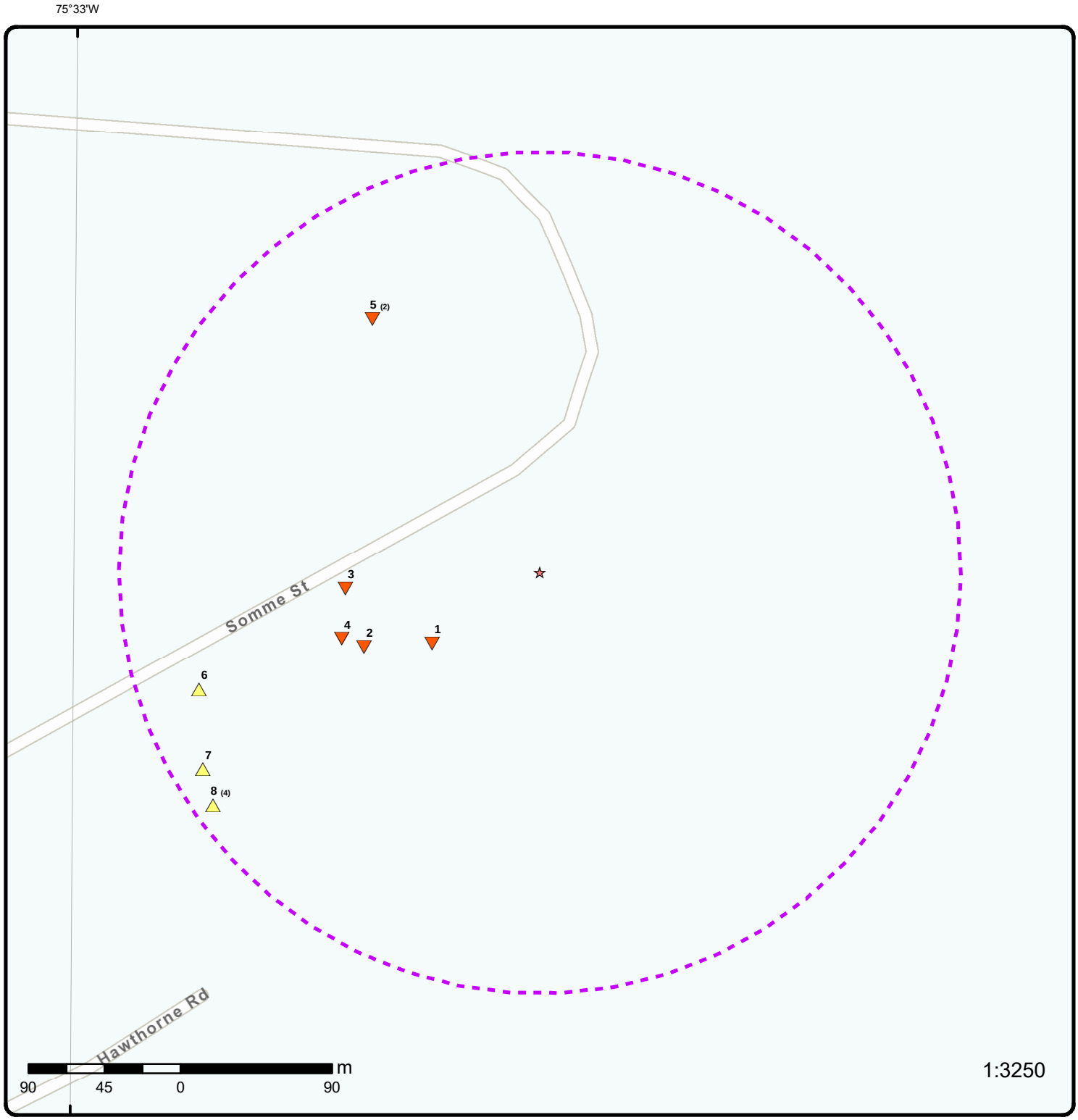
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 5 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	5123 HAWTHOME ROAD lot 27 con 6 Ottawa ON ***Well ID:*** 7371691	WSW	213.89	6

Lower Elevation	Address	Direction	Distance (m)	Map Key
	5123 Hawthorne Road lot 27 con 6 Ottawa ON ***Well ID:*** 7371671	WSW	113.37	2
	TW #5 lot 26 con 6 GLOUCESTER ON ***Well ID:*** 7115711	W	115.71	3
	ON ***Well ID:*** 7404162	NW	180.45	5
	ON	NW	180.45	5

Well ID: 7404419



Map: 0.25 Kilometer Radius

Order Number: 24073100607

Address: 561 Somme Street, 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)

Source: © 2021 ESRI StreetMap Premium.

© ERIS Information Limited Partnership

Aerial

Year: 2023

Order Number: 24073100607

Address: 561 Somme Street, Ottawa, ON

Source: ESRI World Imagery

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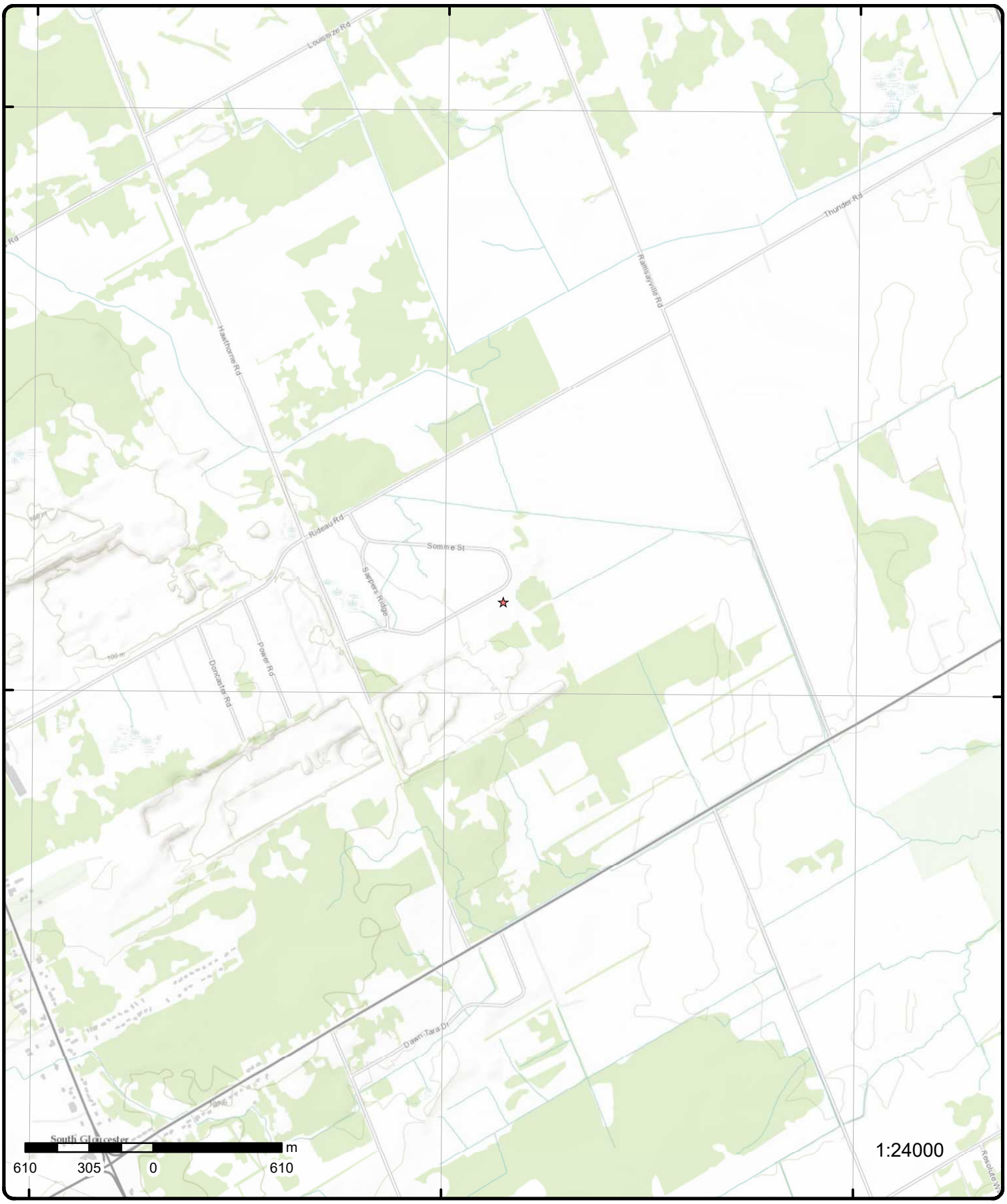

Topographic Map

Address: 561 Somme Street, ON

Source: ESRI World Topographic Map

Order Number: 24073100607

ERIS

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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/76.6	86.9 / -0.03	Techo-Bloc Inc. 581 Somme St Ottawa ON J3L 6W4	ECA

Approval No: 3246-CJFHJF
Approval Date: October 13, 2022
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8424406.3680000007
Geometry Y: 5666301.8554000054
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Techo-Bloc Inc.
Address: 581 Somme St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/1432-C8LPUR-14.pdf
PDF Site Location: 581 Somme Street
City of Ottawa
K1V 2H7

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
2	1 of 1	WSW/113.4	86.9 / -0.03	5123 Hawthorne Road lot 27 con 6 Ottawa ON	WWIS

Well ID: 7371671
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z344019
Tag: A295280
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 10/30/2020
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7681
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 027
Concession: 06
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:
Municipality: GLOUCESTER TOWNSHIP
Site Info: Block 2

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7371671.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/20/2020
Year Completed: 2020
Depth (m): 37.1856
Latitude: 45.3035068353924
Longitude: -75.5477940509922
X: -75.54779388959462

Y: 45.30350682748643
Path: 737\7371671.pdf

Bore Hole Information

Bore Hole ID: 1008497498
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/20/2020
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 457054.00
North83: 5016813.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1009172992
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: 15.0
Formation End Depth: 80.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009172991
Layer: 1
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
Material 3: 11
Material 3 Desc: GRAVEL
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009172995
Layer: 5
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:	116.0
Formation End Depth:	122.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009172994
Layer:	4
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:	83.0
Formation End Depth:	116.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	1009172993
Layer:	3
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:	80.0
Formation End Depth:	83.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009173597
Layer:	1
Plug From:	41.0
Plug To:	31.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009173598
Layer:	2
Plug From:	31.0
Plug To:	0.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1009174408
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1009171640
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1009174858
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	41.0
Casing Diameter:	6.25
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1009174859
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	41.0
Depth To:	122.0
Casing Diameter:	6.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009175687
Pump Set At:	100.0
Static Level:	26.5
Final Level After Pumping:	33.5
Recommended Pump Depth:	100.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	20.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	
Flowing:	

Draw Down & Recovery

Pump Test Detail ID: 1009180606
Test Type: Draw Down
Test Duration: 2
Test Level: 30.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180618
Test Type: Recovery
Test Duration: 1
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180609
Test Type: Draw Down
Test Duration: 5
Test Level: 31.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180617
Test Type: Draw Down
Test Duration: 60
Test Level: 33.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180615
Test Type: Draw Down
Test Duration: 40
Test Level: 33.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180619
Test Type: Recovery
Test Duration: 2
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180622
Test Type: Recovery
Test Duration: 5
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180614
Test Type: Draw Down
Test Duration: 30

Test Level: 33.099998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180620
Test Type: Recovery
Test Duration: 3
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180625
Test Type: Recovery
Test Duration: 20
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180607
Test Type: Draw Down
Test Duration: 3
Test Level: 30.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180627
Test Type: Recovery
Test Duration: 30
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180629
Test Type: Recovery
Test Duration: 50
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180630
Test Type: Recovery
Test Duration: 60
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180608
Test Type: Draw Down
Test Duration: 4
Test Level: 31.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180613
Test Type: Draw Down
Test Duration: 25
Test Level: 32.900001525878906
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180624
Test Type: Recovery
Test Duration: 15
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180626
Test Type: Recovery
Test Duration: 25
Test Level: 26.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180605
Test Type: Draw Down
Test Duration: 1
Test Level: 29.799999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180610
Test Type: Draw Down
Test Duration: 10
Test Level: 31.899999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180612
Test Type: Draw Down
Test Duration: 20
Test Level: 32.599998474121094
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180616
Test Type: Draw Down
Test Duration: 50
Test Level: 33.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009180623
Test Type: Recovery

Test Duration:	10
Test Level:	26.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009180628
Test Type:	Recovery
Test Duration:	40
Test Level:	26.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009180611
Test Type:	Draw Down
Test Duration:	15
Test Level:	32.29999923706055
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009180621
Test Type:	Recovery
Test Duration:	4
Test Level:	26.5
Test Level UOM:	ft

Water Details

Water ID:	1009175319
Layer:	2
Kind Code:	8
Kind:	Untested
Water Found Depth:	116.0
Water Found Depth UOM:	ft

Water Details

Water ID:	1009175318
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	83.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1009174029
Diameter:	6.0
Depth From:	41.0
Depth To:	122.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Hole Diameter

Hole ID:	1009174028
Diameter:	9.75
Depth From:	0.0

Depth To: 41.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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3 | **1 of 1** | **W/115.7** | **86.9 / -0.03** | **TW #5 lot 26 con 6 GLOUCESTER ON** | **WWIS**

Well ID: 7115711
Construction Date:
Use 1st: Domestic
Use 2nd: Industrial
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: Z84410
Tag: A068335
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src:
Date Received: 12/02/2008
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot: 026
Concession: 06
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/711\7115711.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/26/2008
Year Completed: 2008
Depth (m): 29.86
Latitude: 45.3038211985765
Longitude: -75.5479373889733
X: -75.54793722740246
Y: 45.303821191568126
Path: 711\7115711.pdf

Bore Hole Information

Bore Hole ID: 1001904894
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 09/26/2008
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 457043.00
North83: 5016848.00
Org CS: UTM83
UTMRC: 3
UTMRC Desc: margin of error : 10 - 30 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID:	1002442331
Layer:	2
Color:	2
General Color:	GREY
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	12
Material 2 Desc:	STONES
Material 3:	81
Material 3 Desc:	SANDY
Formation Top Depth:	1.2100000381469727
Formation End Depth:	3.9600000381469727
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002442332
Layer:	3
Color:	2
General Color:	GREY
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	3.9600000381469727
Formation End Depth:	29.860000610351562
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1002442330
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	12
Material 2 Desc:	STONES
Material 3:	01
Material 3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	1.2100000381469727
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1002442335
Layer:	1
Plug From:	0.0
Plug To:	12.800000190734863
Plug Depth UOM:	m

Method of Construction & Well Use

Method Construction ID:	1002442364

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

Pipe Information

Pipe ID: 1002442328
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1002442337
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From: -0.44999998807907104
Depth To: 12.800000190734863
Casing Diameter: 15.859999656677246
Casing Diameter UOM: cm
Casing Depth UOM: m

Construction Record - Screen

Screen ID: 1002442338
Layer:
Slot:
Screen Top Depth:
Screen End Depth:
Screen Material:
Screen Depth UOM: m
Screen Diameter UOM: cm
Screen Diameter:

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1002442329
Pump Set At: 22.850000381469727
Static Level: 6.849999904632568
Final Level After Pumping: 9.989999771118164
Recommended Pump Depth: 22.850000381469727
Pumping Rate: 54.599998474121094
Flowing Rate:
Recommended Pump Rate: 45.5
Levels UOM: m
Rate UOM: LPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 0
Pumping Duration HR: 6
Pumping Duration MIN: 0
Flowing:

Draw Down & Recovery

Pump Test Detail ID: 1002442344
Test Type: Recovery
Test Duration: 3
Test Level: 8.550000190734863
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442356
Test Type: Draw Down
Test Duration: 40
Test Level: 9.819999694824219
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442361
Test Type: Recovery
Test Duration: 60
Test Level: 7.690000057220459
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442348
Test Type: Recovery
Test Duration: 5
Test Level: 8.399999618530273
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442340
Test Type: Recovery
Test Duration: 1
Test Level: 8.970000267028809
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442341
Test Type: Draw Down
Test Duration: 2
Test Level: 8.350000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442342
Test Type: Recovery
Test Duration: 2
Test Level: 8.6899995803833
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442350
Test Type: Recovery
Test Duration: 10
Test Level: 8.229999542236328
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442351
Test Type: Recovery
Test Duration: 20
Test Level: 8.039999961853027
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442353
Test Type: Recovery
Test Duration: 25
Test Level: 7.989999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442357
Test Type: Recovery
Test Duration: 40
Test Level: 7.840000152587891
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442360
Test Type: Draw Down
Test Duration: 60
Test Level: 9.989999771118164
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442347
Test Type: Draw Down
Test Duration: 5
Test Level: 8.880000114440918
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442349
Test Type: Draw Down
Test Duration: 10
Test Level: 9.199999809265137
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442354
Test Type: Draw Down
Test Duration: 30
Test Level: 9.680000305175781
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442355
Test Type: Recovery
Test Duration: 30
Test Level: 7.929999828338623

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442339
Test Type: Draw Down
Test Duration: 1
Test Level: 8.029999732971191
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442343
Test Type: Draw Down
Test Duration: 3
Test Level: 8.600000381469727
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442345
Test Type: Draw Down
Test Duration: 4
Test Level: 8.760000228881836
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442346
Test Type: Recovery
Test Duration: 4
Test Level: 8.460000038146973
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442352
Test Type: Draw Down
Test Duration: 25
Test Level: 9.619999885559082
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442358
Test Type: Draw Down
Test Duration: 50
Test Level: 9.90999984741211
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1002442359
Test Type: Recovery
Test Duration: 50
Test Level: 7.769999980926514
Test Level UOM: m

Water Details

Water ID: 1002442336
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 27.1200008392334
Water Found Depth UOM: m

Hole Diameter

Hole ID: 1002442334
Diameter: 15.229999542236328
Depth From: 12.800000190734863
Depth To: 29.860000610351562
Hole Depth UOM: m
Hole Diameter UOM: cm

Hole Diameter

Hole ID: 1002442333
Diameter: 15.859999656677246
Depth From: 0.0
Depth To: 12.800000190734863
Hole Depth UOM: m
Hole Diameter UOM: cm

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4 | **1 of 1** | **WSW/124.0** | **86.9 / -0.03** | **PE5033-Part 4 of 5123 Hawthorne Rd Edwards ON K0A 1V0** | **EHS**

Order No: 20282700177
Status: C
Report Type: Standard Report
Report Date: 01-SEP-20
Date Received: 27-AUG-20
Previous Site Name:
Lot/Building Size:
Additional Info Ordered:

Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25
X: -75.5479641
Y: 45.3035516

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5 | **1 of 2** | **NW/180.5** | **85.9 / -1.03** | **ON** | **WWIS**

Well ID: 7404162
Construction Date:
Use 1st:
Use 2nd:
Final Well Status:
Water Type:
Casing Material:
Audit No: Z354950
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status: Yes
Data Src:
Date Received: 11/29/2021
Selected Flag: TRUE
Abandonment Rec: Yes
Contractor: 7148
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Additional Detail(s) (Map)

Bore Hole ID:	1008867956	***Tag No:***	
Depth M:		***Contractor:***	7148
Year Completed:		***Latitude:***	45.3052623427423
Well Completed Dt:		***Longitude:***	-75.5477471797003
Audit No:	Z354950	***Y:***	45.30526233556675
Path:		***X:***	-75.54774701806637

Bore Hole Information

Bore Hole ID:	1008867956	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	457059.00
Code OB Desc:		***North83:***	5017008.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:		***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Pipe Information

Pipe ID:	1009935506
Casing No:	0
Comment:	
Alt Name:	

5	*2 of 2*	*NW/180.5*	*85.9 / -1.03*	*ON*	*WWIS*

Well ID:	7404419	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:		***Data Entry Status:***	Yes
Use 2nd:		***Data Src:***	
Final Well Status:		***Date Received:***	11/29/2021
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z354951	***Contractor:***	7148
Tag:	A251312	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1008866077	***Tag No:***	A251312

Depth M:		**Contractor:**	7148
Year Completed:		**Latitude:**	45.3052623427423
Well Completed Dt:		**Longitude:**	-75.5477471797003
Audit No:	Z354951	**Y:**	45.30526233556675
Path:		**X:**	-75.54774701806637

Bore Hole Information

Bore Hole ID:	1008866077	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	457059.00
Code OB Desc:		**North83:**	5017008.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:		**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Pipe Information

Pipe ID:	1009935512
Casing No:	0
Comment:	
Alt Name:	

---

6 | ***1 of 1*** | ***WSW/213.9*** | ***87.8 / 0.94*** | ***5123 HAWTHOME ROAD lot 27 con 6 Ottawa ON*** | ***WWIS***

Well ID:	7371691	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:		**Data Src:**	
Final Well Status:	Water Supply	**Date Received:**	10/30/2020
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z344069	**Contractor:**	7681
Tag:	A294342	**Form Version:**	7
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	027
Depth to Bedrock:		**Concession:**	06
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/737\7371691.pdf

Additional Detail(s) (Map)

Well Completed Date:	08/26/2020
Year Completed:	2020

Depth (m):
Latitude: 45.3032758075826
Longitude: -75.5490418519485
X: -75.54904169045258
Y: 45.30327580061892
Path: 737\7371691.pdf

Bore Hole Information

Bore Hole ID: 1008497558
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/26/2020
Remarks:
Location Method Desc: on Water Well Record
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 456956.00
North83: 5016788.00
Org CS: UTM83
UTMRC: 4
UTMRC Desc: margin of error : 30 m - 100 m
Location Method: wwr

Overburden and Bedrock Materials Interval

Formation ID: 1009646276
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: 6.0
Formation End Depth: 45.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009646279
Layer: 5
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: 96.0
Formation End Depth: 153.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009646280
Layer: 6
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: 153.0
Formation End Depth: 159.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009646275
Layer: 1
Color:
General Color:
Material 1: 28
Material 1 Desc: SAND
Material 2: 34
Material 2 Desc: TILL
Material 3: 13
Material 3 Desc: BOULDERS
Formation Top Depth: 0.0
Formation End Depth: 6.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009646277
Layer: 3
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: 45.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 1009646278
Layer: 4
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: 60.0

Formation End Depth:	96.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009647379
Layer:	2
Plug From:	30.0
Plug To:	0.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1009647378
Layer:	1
Plug From:	40.0
Plug To:	30.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1009648629
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	1009644404
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1009649293
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-2.0
Depth To:	40.0
Casing Diameter:	6.25
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	1009649294
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	40.0
Depth To:	159.0
Casing Diameter:	6.0
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1009650729
Pump Set At:	140.0
Static Level:	27.5
Final Level After Pumping:	32.79999923706055
Recommended Pump Depth:	100.0
Pumping Rate:	20.0
Flowing Rate:	
Recommended Pump Rate:	20.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	3
Water State After Test:	OTHER
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	1009655463
Test Type:	Draw Down
Test Duration:	1
Test Level:	29.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009655470
Test Type:	Draw Down
Test Duration:	20
Test Level:	30.799999237060547
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009655488
Test Type:	Recovery
Test Duration:	60
Test Level:	27.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009655473
Test Type:	Draw Down
Test Duration:	40
Test Level:	31.899999618530273
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	1009655480
Test Type:	Recovery
Test Duration:	5
Test Level:	27.5
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 1009655483
Test Type: Recovery
Test Duration: 20
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655464
Test Type: Draw Down
Test Duration: 2
Test Level: 29.200000762939453
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655465
Test Type: Draw Down
Test Duration: 3
Test Level: 29.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655469
Test Type: Draw Down
Test Duration: 15
Test Level: 30.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655474
Test Type: Draw Down
Test Duration: 50
Test Level: 32.29999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655475
Test Type: Draw Down
Test Duration: 60
Test Level: 32.79999923706055
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655484
Test Type: Recovery
Test Duration: 25
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655472
Test Type: Draw Down
Test Duration: 30

Test Level: 31.299999237060547
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655481
Test Type: Recovery
Test Duration: 10
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655467
Test Type: Draw Down
Test Duration: 5
Test Level: 29.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655468
Test Type: Draw Down
Test Duration: 10
Test Level: 30.100000381469727
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655477
Test Type: Recovery
Test Duration: 2
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655478
Test Type: Recovery
Test Duration: 3
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655466
Test Type: Draw Down
Test Duration: 4
Test Level: 29.399999618530273
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655471
Test Type: Draw Down
Test Duration: 25
Test Level: 31.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655479
Test Type: Recovery
Test Duration: 4
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655476
Test Type: Recovery
Test Duration: 1
Test Level: 29.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655482
Test Type: Recovery
Test Duration: 15
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655485
Test Type: Recovery
Test Duration: 30
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655486
Test Type: Recovery
Test Duration: 40
Test Level: 27.5
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 1009655487
Test Type: Recovery
Test Duration: 50
Test Level: 27.5
Test Level UOM: ft

Water Details

Water ID: 1009650114
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 60.0
Water Found Depth UOM: ft

Water Details

Water ID: 1009650115

Layer: 2
Kind Code: 8
Kind: Untested
Water Found Depth: 96.0
Water Found Depth UOM: ft

Water Details

Water ID: 1009650116
Layer: 3
Kind Code: 8
Kind: Untested
Water Found Depth: 154.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1009648085
Diameter: 6.0
Depth From: 40.0
Depth To: 159.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

Hole Diameter

Hole ID: 1009648084
Diameter: 9.75
Depth From: 0.0
Depth To: 40.0
Hole Depth UOM: ft
Hole Diameter UOM: Inch

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7 ***1 of 1*** ***WSW/231.7*** ***88.6 / 1.66*** ***Paul Lalonde Holdings Inc.***
631 Somme St
Ottawa ON K1X 1H8 ***ECA***

Approval No: 8015-CASKME
Approval Date: February 22, 2022
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: Rideau Valley
Approval Type: ECA-INDUSTRIAL SEWAGE WORKS
Project Type: INDUSTRIAL SEWAGE WORKS
Business Name: Paul Lalonde Holdings Inc.
Address: 631 Somme St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8786-C5ZLMC-14.pdf
PDF Site Location: Hawthorne Park Mini Storage
631 Somme St
Ottawa City,
K1V 2H7

MOE District: Ottawa
City:
Longitude: -75.67773
Latitude: 45.283741
Geometry X: -8424406.3680000007
Geometry Y: 5666301.8554000054

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8 ***1 of 4*** ***WSW/238.3*** ***88.9 / 1.97*** ***Convertus Canada Ltd.***
5123 Hawthorne Rd , Lot 27, Conc.6, Reference Plan 2003 Official Plan
Ottawa ON N6N 1G4 ***WDS***

Approval No: 2766-7HEPSZ
Mob Unit Cert No:

Total Area (ha):
Landfill Cap (m³):

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

EBR Registry No:		**Transfer Area (ha):**	
Status:	Approved	**Transfer Cap (m^3):**	
Facility Type:		**Transfer Cert No:**	
Record Type:	ECA	**Inciner. Area (ha):**	
Link Source:	IDS	**Inciner. Cap (t):**	
Project Type:	WASTE DISPOSAL SITES	**Process Area (m^3):**	
Application Status:		**Process Cap (m^3/d):**	
Issue Date:	August 7, 2022	**Process Vol (m^3):**	
Input Date:		**Process Feed (m^3):**	
Date Received:		**Site Concession:**	
Est Closure Date:		**Site Region/County:**	
Mobile Capacity:		**SWP Area Name:**	South Nation
Mobile Units:		**MOE District:**	Ottawa
Mobile Description:		**District Office:**	
Prop City:		**Latitude:**	45.3057
Prop Postal:		**Longitude:**	-75.5445
Prop Phone:		**Geometry X:**	-8409575.2721999995
Serial Link:		**Geometry Y:**	5669776.7709000027

Approval Type: ECA-WASTE DISPOSAL SITES
Proponent:
Prop Address:
Proponent County/District:
Full Address: 5123 Hawthorne Rd , Lot 27, Conc.6, Reference Plan 2003 Official Plan
Site Lot:
Waste Class Code:
Waste Class:
Waste Type:
Waste Type Other:
Waste Description:
Landfill Monitoring:
Landfill Ctrl Type:
Site Closing Description:
Project Description:
Municipalities Served:
Approval Description:
Other Approvals/Permits:
PDF URL: https://www.accessenvironment.ene.gov.on.ca/instruments/9248-C4FHD6-14.pdf
PDF Site Location: Convertus Canada Ltd. Ottawa Composting Facility
5123 Hawthorne Road
Lot 27, Concession 6
Ottawa, Ontario
K1G 3Y3

8	***2 of 4***	***WSW/238.3***	***88.9 / 1.97***	***Convertus Canada Ltd. Ottawa Facility 5123 Hawthorne Road Ottawa ON K1G 3Y3***	***GEN***

Generator No: ON3338779
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 113 L

Waste Class Name: ACID WASTE - OTHER METALS

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

Waste Class: 270 L
Waste Class Name: OTHER SPECIFIED ORGANICS

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

Waste Class: 113 C
Waste Class Name: ACID WASTE - OTHER METALS

Waste Class: 147 L
Waste Class Name: CHEMICAL FERTILIZER WASTES

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8 | ***3 of 4*** | ***WSW/238.3*** | ***88.9 / 1.97*** | ***RENEWI CANADA - OTTAWA FACILITY***
5123 HAWTHORNE ROAD
OTTAWA ON K1G 3Y3 | ***NPR2***

NPRI ID: 27092
Facility ID: 419235, 402725
Latitude: 45.301395
Longitude: -75.553812
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=27092

NPRI ID Substances Summary

CAS No: 7664-93-9
Is VOC?: FALSE
Is DF?: FALSE
Name English: Sulphuric acid
Name French: Acide sulfurique
Sort English: Sulphuric acid
Sort French: Acide sulfurique
Is PAH?: FALSE
NPRI: TRUE

Geographic Location

DLS Description:
NTS Description: A-065-A/031-G-5
Latitude: 45.301395
Longitude: -75.553812
Census Subdiv ID: 3506008
Ecozone ID: 8
Water Survey ID: 2
Datum: 1983.0
Forward Sort Area: K1G
SOMA: TRUE
ON PEMA: TRUE
QC PEMA: FALSE
Quebec Windsor Corr: TRUE
Province Code: ON

NPRI ID Facility ID

NPRI ID: 27092
Facility ID: 402725

Facility

Facility ID: 402725
IDM ID: 23265

Portable:	FALSE	***AB Approval ID:***	
NAICS Primary:	562210	***GHGRP ID:***	
NAICS Secondary:	0	***ON GHGRP ID:***	
NAICS Tertiary:	0		
Facility Name:	Renewi Canada - Ottawa Facility		
Website:			

Address

Address1:	5123 Hawthorne Road
Address2:	
City:	OTTAWA
Postal Zip:	K1G 3Y3
Prov:	

Address Geographic

Latitude:	45.30140	***Datum:***	
Longitude:	-75.55381	***Land Survey:***	
UTM Easting:	0.000000	***Topograph:***	
UTM Northing:	0.000000	***Additional Info:***	
UTM Zone:	0		

Primary NAICS Details

NAICS Code:	562210	***Start Date:***	1993
Record Year:	1997	***End Date:***	2001
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2002	***End Date:***	2006
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2007	***End Date:***	2011
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	**Start Date:**	1993
Record Year:	2012	**End Date:**	2016
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste. Establishments that integrate the collection, treatment and disposal of waste are also included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux. Sont inclus les établissements qui intègrent les activités de collecte, de traitement et d'élimination des déchets.

NAICS Code:	562210	**Start Date:**	2017
Record Year:	2017	**End Date:**	2021
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux.

NPRI Report

Report ID:	308515	**Repor Type ID:**	1
Report Year:	2019	**New Reporter:**	FALSE
NPRI ID:	27092	**No of Employees:**	12
Company ID:	162965	**Is Compressor:**	FALSE
Facility ID:	402725	**Is NPRI Part 4:**	FALSE
SWR Report ID:	160781	**Is Battery:**	FALSE

Company

Company Name:	Renewi Canada Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI ID Facility ID

NPRI ID:	27092
Facility ID:	419235

Facility

Facility ID:	419235	**IDM ID:**	23265
Portable:	FALSE	**AB Approval ID:**	
NAICS Primary:	562210	**GHGRP ID:**	
NAICS Secondary:	0	**ON GHGRP ID:**	
NAICS Tertiary:	0		
Facility Name:	Renewi Canada - Ottawa Facility		
Website:			

Address

Address1:	5123 Hawthorne Road
Address2:	
City:	OTTAWA
Postal Zip:	K1G 3Y3
Prov:	

Address Geographic

Latitude:	45.30140	**Datum:**	
Longitude:	-75.55381	**Land Survey:**	
UTM Easting:	0.000000	**Topograph:**	
UTM Northing:	0.000000	**Additional Info:**	
UTM Zone:	0		

Primary NAICS Details

NAICS Code:	562210	**Start Date:**	1993
Record Year:	1997	**End Date:**	2001
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	**Start Date:**	1993
Record Year:	2002	**End Date:**	2006
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	**Start Date:**	1993
Record Year:	2007	**End Date:**	2011
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2012	***End Date:***	2016
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste. Establishments that integrate the collection, treatment and disposal of waste are also included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux. Sont inclus les établissements qui intègrent les activités de collecte, de traitement et d'élimination des déchets.

NAICS Code:	562210	***Start Date:***	2017
Record Year:	2017	***End Date:***	2021
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux.

NPRI Report

Report ID:	312301	***Repor Type ID:***	8
Report Year:	2020	***New Reporter:***	FALSE
NPRI ID:	27092	***No of Employees:***	12
Company ID:	171736	***Is Compressor:***	FALSE
Facility ID:	419235	***Is NPRI Part 4:***	FALSE
SWR Report ID:	5072	***Is Battery:***	FALSE

Company

Company Name:	Convertus Canada Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report Contact

Contact Type:	NPRI	***Phone:***	519-663-4446
First Name:	David	***Extension:***	103
Last Name:	Veinot	***Fax:***	

Email: dveinot@renewi.ca
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position:
Language: E
Company Name:

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8 | **4 of 4** | **WSW/238.3** | **88.9 / 1.97** | **ORGAWORLD CANADA - OTTAWA FACILITY**
5123 HAWTHORNE ROAD
OTTAWA ON K1G3Y3 | **NPR2**

NPRI ID: 27092
Facility ID: 250227, 285746
Latitude: 45.301395
Longitude: -75.553812
Note: Substances included on NPRI reports for this NPRI ID are summarized below in the NPRI ID Substances Summary section. Substances listed in the Substances Summary are included on the basis of NPRI ID only. For entities (NPRI ID) with mobile plants and/or more than one facility location, substances listed above may or may not have been reported for specific facilities/mobile locations. The list of substances additionally includes those which have been included on the NPRI report with an unknown quantity or a quantity of 0.

For specific details about substance quantities, years, release/transfer/disposal methods, the reader is referred the facility report:

https://pollution-waste.canada.ca/national-release-inventory/?fromYear=1993&toYear=2022&name=27092

NPRI ID Substances Summary

CAS No: 7664-93-9
Is VOC?: FALSE
Is DF?: FALSE
Name English: Sulphuric acid
Name French: Acide sulfurique
Sort English: Sulphuric acid
Sort French: Acide sulfurique
Is PAH?: FALSE
NPRI: TRUE

Geographic Location

DLS Description:
NTS Description: A-065-A/031-G-5
Latitude: 45.301395
Longitude: -75.553812
Census Subdiv ID: 3506008
Ecozone ID: 8
Water Survey ID: 2
Datum: 1983.0
Forward Sort Area: K1G
SOMA: TRUE
ON PEMA: TRUE
QC PEMA: FALSE
Quebec Windsor Corr: TRUE
Province Code: ON

NPRI ID Facility ID

NPRI ID: 27092
Facility ID: 285746

Facility

Facility ID: 285746
Portable: FALSE
NAICS Primary: 562210
NAICS Secondary: 0
NAICS Tertiary: 0
Facility Name: Orgaworld Canada - Ottawa Facility
Website:
IDM ID: 23265
AB Approval ID: 0
GHGRP ID: 0
ON GHGRP ID: 0

Address

Address1: 5123 Hawthorne Road
Address2:
City: OTTAWA
Postal Zip: K1G3Y3
Prov:

Address Geographic

Latitude:	45.3012	***Datum:***	1983
Longitude:	-81.5546	***Land Survey:***	
UTM Easting:	0.000000	***Topograph:***	
UTM Northing:	0.000000	***Additional Info:***	
UTM Zone:	0		

Primary NAICS Details

NAICS Code:	562210	***Start Date:***	1993
Record Year:	1997	***End Date:***	2001
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2002	***End Date:***	2006
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2007	***End Date:***	2011
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2012	***End Date:***	2016
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste. Establishments that integrate the collection, treatment and disposal of waste are also included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux. Sont inclus les établissements qui intègrent les activités de collecte, de traitement et d'élimination des déchets.

NAICS Code:	562210	***Start Date:***	2017
Record Year:	2017	***End Date:***	2021
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux.

NPRI Report

Report ID:	15537	***Repor Type ID:***	1
Report Year:	2015	***New Reporter:***	FALSE
NPRI ID:	27092	***No of Employees:***	13
Company ID:	108530	***Is Compressor:***	FALSE
Facility ID:	285746	***Is NPRI Part 4:***	FALSE
SWR Report ID:	64447	***Is Battery:***	FALSE

Company

Company Name:	Orgaworld Canada Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report Contact

Contact Type:	NPRI	***Phone:***	5196634446
First Name:	Michael	***Extension:***	
Last Name:	Rooke	***Fax:***	
Email:	mrooke@orgaworld.ca		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Compliance Officer		
Language:	E		
Company Name:			

NPRI Report

Report ID:	97485	***Repor Type ID:***	3
Report Year:	2017	***New Reporter:***	FALSE

NPRI ID:	27092	**No of Employees:**	0
Company ID:	108530	**Is Compressor:**	FALSE
Facility ID:	285746	**Is NPRI Part 4:**	FALSE
SWR Report ID:	103953	**Is Battery:**	FALSE

Company

Company Name:	Orgaworld Canada Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report Comment

Description En:	Reason the facility does not meet the criteria for NPRI
Description Fr:	La raison pour laquelle cette installation ne rencontre pas les critères de déclaration de l'INRP
Comment:	Decreased usage of NPRI substance
Note:	Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	35534	**Repor Type ID:**	1
Report Year:	2013	**New Reporter:**	FALSE
NPRI ID:	27092	**No of Employees:**	13
Company ID:	108530	**Is Compressor:**	FALSE
Facility ID:	285746	**Is NPRI Part 4:**	FALSE
SWR Report ID:	30714	**Is Battery:**	FALSE

Company

Company Name:	Orgaworld Canada Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report Contact

Contact Type:	NPRI	**Phone:**	5196634446
First Name:	Michael	**Extension:**	
Last Name:	Rooke	**Fax:**	
Email:	mrooke@orgaworld.ca		
Description En:	Public Contact		
Description Fr:	Responsable des renseignements au public		
Position:	Compliance Officer		
Language:	E		
Company Name:			

NPRI Report

Report ID:	47437	**Repor Type ID:**	1
Report Year:	2012	**New Reporter:**	FALSE
NPRI ID:	27092	**No of Employees:**	11
Company ID:	108530	**Is Compressor:**	FALSE
Facility ID:	285746	**Is NPRI Part 4:**	FALSE
SWR Report ID:	23850	**Is Battery:**	FALSE

Company

Company Name: Orgaworld Canada Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report Contact

Contact Type: NPRI
First Name: Stephen
Last Name: Sandre
Email: ssandre@orgaworld.ca
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: General Manager
Language: E
Company Name:
Phone: 5196634446
Extension: 101
Fax:

NPRI Report

Report ID: 57285
Report Year: 2011
NPRI ID: 27092
Company ID: 108530
Facility ID: 285746
SWR Report ID: 10839
Repor Type ID: 1
New Reporter: TRUE
No of Employees: 11
Is Compressor: FALSE
Is NPRI Part 4: FALSE
Is Battery: FALSE

Company

Company Name: Orgaworld Canada Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI Report Contact

Contact Type: NPRI
First Name: Stephen
Last Name: Sandre
Email: ssandre@orgaworld.ca
Description En: Public Contact
Description Fr: Responsable des renseignements au public
Position: General Manager
Language: E
Company Name:
Phone: 5196634446
Extension: 101
Fax: 5196630830

NPRI Report

Report ID: 97486
Report Year: 2018
NPRI ID: 27092
Company ID: 108530
Facility ID: 285746
SWR Report ID: 152526
Repor Type ID: 3
New Reporter: FALSE
No of Employees: 0
Is Compressor: FALSE
Is NPRI Part 4: FALSE
Is Battery: FALSE

Company

Company Name: Orgaworld Canada Ltd.
Trade Name En:
Trade Name Fr:

DUNS No: 0
Website:

NPRI Report Comment

Description En: Reason the facility does not meet the criteria for NPRI
Description Fr: La raison pour laquelle cette installation ne rencontre pas les critères de déclaration de l'INRP
Comment: Decreased usage of NPRI substance
Note: Many NPRI Report Comments are truncated in the NPRI data.

NPRI Report

Report ID:	97483	**Repor Type ID:**	1
Report Year:	2016	**New Reporter:**	FALSE
NPRI ID:	27092	**No of Employees:**	13
Company ID:	108530	**Is Compressor:**	FALSE
Facility ID:	285746	**Is NPRI Part 4:**	FALSE
SWR Report ID:	84558	**Is Battery:**	FALSE

Company

Company Name: Orgaworld Canada Ltd.
Trade Name En:
Trade Name Fr:
DUNS No: 0
Website:

NPRI ID Facility ID

NPRI ID: 27092
Facility ID: 250227

Facility

Facility ID:	250227	**IDM ID:**	23265
Portable:	FALSE	**AB Approval ID:**	0
NAICS Primary:	562210	**GHGRP ID:**	0
NAICS Secondary:	0	**ON GHGRP ID:**	0
NAICS Tertiary:	0		

Facility Name: Orgaworld Canada - Ottawa Facility
Website:

Address

Address1: 5123 Hawthorne Road
Address2:
City: OTTAWA
Postal Zip: K1G3Y3
Prov:

Address Geographic

Latitude:	49.76453	**Datum:**	1983
Longitude:	-89.28594	**Land Survey:**	
UTM Easting:	0.000000	**Topograph:**	
UTM Northing:	0.000000	**Additional Info:**	
UTM Zone:	0		

Primary NAICS Details

NAICS Code:	562210	***Start Date:***	1993
Record Year:	1997	***End Date:***	2001
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2002	***End Date:***	2006
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2007	***End Date:***	2011
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste Treatment and Disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

NAICS Description Fr:

NAICS Code:	562210	***Start Date:***	1993
Record Year:	2012	***End Date:***	2016
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste. Establishments that integrate the collection, treatment and disposal of waste are also included.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux. Sont inclus les établissements qui intègrent les activités de collecte, de traitement et d'élimination des déchets.

NAICS Code:	562210	***Start Date:***	2017
Record Year:	2017	***End Date:***	2021
Key Indus Sector En:	Waste Treatment and Disposal		
Key Indus Sector Fr:	Traitement et élimination des déchets		
NAICS Title En:	Waste treatment and disposal		
NAICS Title Fr:	Traitement et élimination des déchets		

NAICS Description En:

This Canadian industry comprises establishments primarily engaged in operating land fill sites, incinerators, or other treatment or disposal facilities for non-hazardous or hazardous waste.

NAICS Description Fr:

Cette classe canadienne comprend les établissements dont l'activité principale est l'exploitation de sites de décharge, d'incinérateurs et d'autres installations de traitement ou d'élimination de déchets non dangereux ou dangereux.

NPRI Report

Report ID:	33107	***Repor Type ID:***	3
Report Year:	2014	***New Reporter:***	FALSE
NPRI ID:	27092	***No of Employees:***	0
Company ID:	108530	***Is Compressor:***	FALSE
Facility ID:	250227	***Is NPRI Part 4:***	FALSE
SWR Report ID:	64440	***Is Battery:***	FALSE

Company

Company Name:	Orgaworld Canada Ltd.
Trade Name En:	
Trade Name Fr:	
DUNS No:	0
Website:	

NPRI Report Comment

Description En:	Reason the facility does not meet the criteria for NPRI
Description Fr:	La raison pour laquelle cette installation ne rencontre pas les critères de déclaration de l'INRP
Comment:	Manufacture, Process or otherwise used did not meet criteria due to decrease in production.
Note:	Many NPRI Report Comments are truncated in the NPRI data.

Unplottable Summary

Total: 34 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Bridlewood Subdivision Phase 5C-1	Part of Lot 28, Concession 6	Ottawa ON	
CA	Urbandale Corporation	Part of Lots 28 & 29, Concession 6	Ottawa ON	
CA	Bridlewood Subdivision Phase 5C-1	Part of Lot 28, Concession 6	Ottawa ON	
CA	Urbandale Corporation	Part of Lot 28, Concession 6 (Rideau Front)	Ottawa ON	
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
GEN	PERMANENT CONCRETE	HAWTHORNE QUARRY LOT 28 CONCESSION 6	GLOUCESTER ON	

GEN	LAFARGE CONSTRUCTION MATERIALS 30-422	HAWTHORNE QUARRY LOT 28 CONCESSION 6	GLOUCESTER ON	
GEN	LAFARGE CONSTRUCTION MATERIALS	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	
GEN	LAFARGE CANADA INC.	HAWTHORNE QUARRY LOT 28, CONCESSION 6	GLOUCESTER ON	K4B 1J5
PTTW	Lafarge Canada Inc.	Lafarge Canada Inc. - Hawthorne Quarry Lot 28, Concession 6 City of Ottawa CITY OF OTTAWA	ON	
PTTW	Lafarge	West 1/2 of Lot 28, Concession 6 GLOUCESTER	ON	
WWIS		lot 28	ON	
WWIS		lot 27	ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	
WWIS		lot 28	ON	
WWIS		con 6	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	
WWIS		lot 28	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	
WWIS		lot 27	ON	

Unplottable Report

Site: ***Bridlewood Subdivision Phase 5C-1***
Part of Lot 28, Concession 6 Ottawa ON

Database: ***CA***

Certificate #:	3060-55AK8R
Application Year:	01
Issue Date:	12/11/01
Approval Type:	Municipal & Private water
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Construction of Watermains
Contaminants:	
Emission Control:	

Site: ***Urbandale Corporation***
Part of Lots 28 & 29, Concession 6 Ottawa ON

Database: ***CA***

Certificate #:	8855-5SDRZ5
Application Year:	2003
Issue Date:	10/21/2003
Approval Type:	Municipal and Private Sewage Works
Status:	Approved
Application Type:	
Client Name:	
Client Address:	
Client City:	
Client Postal Code:	
Project Description:	
Contaminants:	
Emission Control:	

Site: ***Bridlewood Subdivision Phase 5C-1***
Part of Lot 28, Concession 6 Ottawa ON

Database: ***CA***

Certificate #:	7303-55AKMN
Application Year:	01
Issue Date:	12/11/01
Approval Type:	Municipal & Private sewage
Status:	Approved
Application Type:	New Certificate of Approval
Client Name:	Urbandale Corporation
Client Address:	2193 Arch Street
Client City:	Ottawa
Client Postal Code:	K1G 2H5
Project Description:	Construction of Storm and Sanitary Sewers
Contaminants:	
Emission Control:	

Site: ***Urbandale Corporation***
Part of Lot 28, Concession 6 (Rideau Front) Ottawa ON

Database: ***CA***

Certificate #:	3147-648RU7
Application Year:	2004

Issue Date: 8/27/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: Limestone Mining and Quarrying
Approval Years: 2009
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

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

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: Limestone Mining and Quarrying
Approval Years: 2010
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: Limestone Mining and Quarrying
Approval Years: 2011
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: Limestone Mining and Quarrying
Approval Years: 2012
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

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

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: LIMESTONE MINING AND QUARRYING
Approval Years: 2013
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

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

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: LIMESTONE MINING AND QUARRYING
Approval Years: 2015
PO Box No:
Country: Canada
Status:
Co Admin: Angelo Sorce
Choice of Contact: CO_ADMIN
Phone No Admin: 905-738-7070 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: LIMESTONE MINING AND QUARRYING
Approval Years: 2016

PO Box No:
Country: Canada
Status:
Co Admin: Amanda Kiu
Choice of Contact: CO_ADMIN
Phone No Admin: 905-738-2997 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222
Waste Class Name: HEAVY FUELS

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

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code:
SIC Description:
Approval Years: As of Jul 2020
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 L
Waste Class Name: Petroleum distillates

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

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 222 L
Waste Class Name: Heavy fuels

Waste Class: 221 L
Waste Class Name: Light fuels

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code:
SIC Description:
Approval Years: As of Nov 2021
PO Box No:
Country: Canada
Status: Registered
Co Admin:

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

Detail(s)

Waste Class: 222 L
Waste Class Name: Heavy fuels

Waste Class: 213 L
Waste Class Name: Petroleum distillates

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

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 221 I
Waste Class Name: Light fuels

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code:
SIC Description:
Approval Years: As of Oct 2022
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Waste Class: 221 L
Waste Class Name: LIGHT FUELS

Waste Class: 221 I
Waste Class Name: LIGHT FUELS

Waste Class: 213 L
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 222 L
Waste Class Name: HEAVY FUELS

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code:
SIC Description:
Approval Years: As of Dec 2018
PO Box No:
Country: Canada
Status: Registered
Co Admin:
Choice of Contact:

Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213 L
Waste Class Name: Petroleum distillates

Waste Class: 221 I
Waste Class Name: Light fuels

Waste Class: 221 L
Waste Class Name: Light fuels

Waste Class: 222 L
Waste Class Name: Heavy fuels

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

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: LIMESTONE MINING AND QUARRYING
Approval Years: 2014
PO Box No:
Country: Canada
Status:
Co Admin: Angelo Sorce
Choice of Contact: CO_ADMIN
Phone No Admin: 905-738-7070 Ext.
Contaminated Facility: No
MHSW Facility: No

Detail(s)

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

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Site: ***PERMANENT CONCRETE***
HAWTHORNE QUARRY LOT 28 CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 0000
SIC Description: *** NOT DEFINED ***
Approval Years: 88,89,90
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Site: ***LAFARGE CONSTRUCTION MATERIALS 30-422***
HAWTHORNE QUARRY LOT 28 CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 0812
SIC Description: LIMESTONE QUARRIES
Approval Years: 92,93,94,95,96,97,98
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***LAFARGE CONSTRUCTION MATERIALS***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON

Database: ***GEN***

Generator No: ON0430012
SIC Code: 0812
SIC Description: LIMESTONE QUARRIES
Approval Years: 99,00,01
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

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

Site: ***LAFARGE CANADA INC.***
HAWTHORNE QUARRY LOT 28, CONCESSION 6 GLOUCESTER ON K4B 1J5

Database: ***GEN***

Generator No: ON0430012
SIC Code: 212315
SIC Description: Limestone Mining & Quarrying
Approval Years: 02,03,04,05,06,07,08
PO Box No:
Country:
Status:
Co Admin:
Choice of Contact:
Phone No Admin:
Contaminated Facility:
MHSW Facility:

Detail(s)

Waste Class: 213
Waste Class Name: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Name: LIGHT FUELS

Waste Class: 222
Waste Class Name: HEAVY FUELS

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

Site: ***Lafarge Canada Inc.***
Lafarge Canada Inc. - Hawthorne Quarry Lot 28, Concession 6 City of Ottawa CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No: 012-3515
Ministry Ref No: 3737-9SXQHM
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 03, 2015
Proposal Date: February 11, 2015
Year: 2015
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Lafarge Canada Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 6509 Airport Road, Mississauga Ontario, Canada L4V 1S7
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

Lafarge Canada Inc. - Hawthorne Quarry Lot 28, Concession 6 City of Ottawa CITY OF OTTAWA

Site: ***Lafarge***
West 1/2 of Lot 28, Concession 6 GLOUCESTER ON

Database: ***PTTW***

EBR Registry No: IA6E1453
Ministry Ref No: 27751
Notice Type: Instrument Decision
Notice Stage:
Notice Date: June 11, 1997
Proposal Date: September 26, 1996
Year: 1996
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Lafarge
Site Address:
Location Other:
Proponent Name:
Proponent Address: Navan Division, P. O. Box #340, Navan Ontario, K4B 1J5
Comment Period:
URL:

Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:

Site Location Details:

West 1/2 of Lot 28, Concession 6 GLOUCESTER

Site:
lot 28 ON

Database: ***WWIS***

Well ID: 1531722
Construction Date:
Use 1st: Domestic
Use 2nd:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220265
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Date Received: 01/26/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053256
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/14/2000
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931079334
Layer: 4
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: 26.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079332
Layer: 2
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 6.0

Formation End Depth: 22.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079335
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 27.0
Formation End Depth: 62.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079331
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 05
Material 2 Desc: CLAY
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: 931079333
Layer: 3
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 05
Material 2 Desc: CLAY
Material 3:
Material 3 Desc:
Formation Top Depth: 22.0
Formation End Depth: 26.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

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

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991531722
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 24.0
Recommended Pump Depth: 40.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 12.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 934658678
Test Type: Draw Down
Test Duration: 45

Test Level: 22.0
Test Level UOM: ft

Draw Down & Recovery

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

Water Details

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

Site:
lot 27 ON

Database: ***WWIS***

Well ID: 1518033
Construction Date:
Use 1st: Cooling And A/C
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: OTTAWA CITY
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 12/13/1982
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 027
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10039904
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 01/29/1982
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931037128
Layer: 1
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: 0.0
Formation End Depth: 10.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037129
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: 10.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037130
Layer: 3
Color: 8
General Color: BLACK
Material 1: 17
Material 1 Desc: SHALE
Material 2: 85
Material 2 Desc: SOFT
Material 3:
Material 3 Desc:
Formation Top Depth: 15.0
Formation End Depth: 27.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037131
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: 27.0
Formation End Depth: 100.0
Formation End Depth UOM: ft

Method of Construction & Well

Use

Method Construction ID: 961518033
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10588474
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069713
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 100.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069712
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: 991518033
Pump Set At:
Static Level: 15.0
Final Level After Pumping: 50.0
Recommended Pump Depth: 60.0
Pumping Rate: 10.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934103360
Test Type: Draw Down
Test Duration: 15
Test Level: 50.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID:	934647523
Test Type:	Draw Down
Test Duration:	45
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934377689
Test Type:	Draw Down
Test Duration:	30
Test Level:	50.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934896797
Test Type:	Draw Down
Test Duration:	60
Test Level:	50.0
Test Level UOM:	ft

Water Details

Water ID:	933474659
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	97.0
Water Found Depth UOM:	ft

Site:
lot 28 ON

Database:
WWIS

Well ID:	1534170	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	10/14/2003
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	267012	***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	BF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10543285	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	

Cluster Kind:
Date Completed: 09/29/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932925184
Layer: 2
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: 12.0
Formation End Depth: 39.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925185
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: 39.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932925183
Layer: 1
Color: 6
General Color: BROWN
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS
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: 932925186

Layer: 4
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: 75.0
Formation End Depth: 275.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930098361
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991534170

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

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

Water Details

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

Site:
lot 28 ON

Database:
WWIS

Well ID:	1520977	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/24/1986
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	02109	***Contractor:***	3644
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10042818	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/14/1986	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931046459
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:	30.0
Formation End Depth:	45.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931046458
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: 30.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046460
Layer: 3
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: 45.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931046461
Layer: 4
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: 50.0
Formation End Depth: 64.0
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930074733
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE

Depth From:
Depth To: 64.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

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

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991520977
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934650117
Test Type:
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

Pump Test Detail ID: 934907762

Test Type:
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Water Details

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

Site:
lot 28 ON

Database: ***WWIS***

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

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 04/06/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 028
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045095
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 12/14/1988
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931054198
Layer: 2
Color: 6
General Color: BROWN
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13

Material 2 Desc: BOULDERS
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 9.0
Formation End Depth: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054201
Layer: 5
Color: 2
General Color: GREY
Material 1: 15
Material 1 Desc: LIMESTONE
Material 2: 78
Material 2 Desc: MEDIUM-GRAINED
Material 3:
Material 3 Desc:
Formation Top Depth: 32.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054202
Layer: 6
Color: 2
General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 54.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054200
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 21.0
Formation End Depth: 32.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054197
Layer: 1
Color: 6
General Color: BROWN
Material 1: 05

Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 9.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054199
Layer: 3
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 85
Material 3 Desc: SOFT
Formation Top Depth: 17.0
Formation End Depth: 21.0
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

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

Construction Record - Casing

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

Construction Record - Casing

Casing ID: 930078884
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991523320
Pump Set At:	
Static Level:	23.0
Final Level After Pumping:	40.0
Recommended Pump Depth:	50.0
Pumping Rate:	30.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

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

Water Details

Water ID:	933481530
Layer:	2

Kind Code: 1
Kind: FRESH
Water Found Depth: 71.0
Water Found Depth UOM: ft

Site:
con 6 ON

Database:
WWIS

Well ID: 1523466
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 40124
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 06/26/1989
Selected Flag: TRUE
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot:
Concession: 06
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045241
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/14/1989
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931054708
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 01
Material 2 Desc: FILL
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 2.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054714
Layer: 7
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: 188.0
Formation End Depth: 228.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054710
Layer: 3
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: 4.0
Formation End Depth: 130.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054712
Layer: 5
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 150.0
Formation End Depth: 168.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054711
Layer: 4
Color: 3
General Color: BLUE
Material 1: 05
Material 1 Desc: CLAY
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 130.0
Formation End Depth: 150.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054713
Layer: 6
Color: 2
General Color: GREY
Material 1: 11
Material 1 Desc: GRAVEL
Material 2: 26
Material 2 Desc: ROCK
Material 3:
Material 3 Desc:
Formation Top Depth: 168.0
Formation End Depth: 188.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931054709
Layer: 2
Color: 8
General Color: BLACK
Material 1: 02
Material 1 Desc: TOPSOIL
Material 2: 01
Material 2 Desc: FILL
Material 3:
Material 3 Desc:
Formation Top Depth: 2.0
Formation End Depth: 4.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933110320
Layer: 1
Plug From: 0.0
Plug To: 188.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961523466
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10593811
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930079161
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 188.0

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: 991523466
Pump Set At:
Static Level: 35.0
Final Level After Pumping: 110.0
Recommended Pump Depth:
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934907405
Test Type: Draw Down
Test Duration: 60
Test Level: 110.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934389221
Test Type: Draw Down
Test Duration: 30
Test Level: 101.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650202
Test Type: Draw Down
Test Duration: 45
Test Level: 110.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104992
Test Type: Draw Down
Test Duration: 15
Test Level: 68.0
Test Level UOM: ft

Water Details

Water ID: 933481737
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 221.0
Water Found Depth UOM: ft

Water Details

Water ID:	933481735
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	196.0
Water Found Depth UOM:	ft

Water Details

Water ID:	933481736
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	210.0
Water Found Depth UOM:	ft

Site:
lot 27 ON

Database:
WWIS

Well ID:	1524742	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	09/17/1990
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	80312	***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	027
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	BF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10046490	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	07/19/1990	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931058933
Layer:	3

Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 13
Material 2 Desc: BOULDERS
Material 3:
Material 3 Desc:
Formation Top Depth: 11.0
Formation End Depth: 29.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058934
Layer: 4
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: 29.0
Formation End Depth: 31.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058931
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: 1.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058935
Layer: 5
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: 31.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931058932
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: 1.0
Formation End Depth: 11.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961524742
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10595060
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081384
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 32.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081385
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991524742
Pump Set At:
Static Level: 10.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 30.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM

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

Draw Down & Recovery

Pump Test Detail ID: 934654699
Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109929
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385338
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903074
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933483473
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 70.0
Water Found Depth UOM: ft

Water Details

Water ID: 933483472
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 45.0
Water Found Depth UOM: ft

Site:
lot 27 ON

Database: ***WWIS***

Well ID: 1525793
Construction Date:
Use 1st: Domestic
Use 2nd:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 100112
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Date Received: 11/22/1991
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047528
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/20/1991
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931062303
Layer: 3
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 12
Material 2 Desc: STONES
Material 3:
Material 3 Desc:
Formation Top Depth: 40.0
Formation End Depth: 73.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062302
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: 12.0

Formation End Depth: 40.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062304
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 73.0
Formation End Depth: 77.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931062301
Layer: 1
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: 0.0
Formation End Depth: 12.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961525793
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10596098
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930083197
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 75.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930083198
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 77.0
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: 991525793
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 10.0
Recommended Pump Depth: 20.0
Pumping Rate: 50.0
Flowing Rate:
Recommended Pump Rate: 5.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934389236
Test Type: Draw Down
Test Duration: 30
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906944
Test Type: Draw Down
Test Duration: 60
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934105160
Test Type: Draw Down
Test Duration: 15
Test Level: 10.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649766
Test Type: Draw Down
Test Duration: 45
Test Level: 10.0
Test Level UOM: ft

Water Details

Water ID:	933484901
Layer:	1
Kind Code:	5
Kind:	Not stated
Water Found Depth:	76.0
Water Found Depth UOM:	ft

Site:
lot 28 ON

Database:
WWIS

Well ID:	1531520	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	11/16/2000
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	220263	***Contractor:***	1517
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	028
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	BF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10053054	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	11/03/2000	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931078751
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:	11.0
Formation End Depth:	32.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078752
Layer:	3
Color:	2
General Color:	GREY
Material 1:	11
Material 1 Desc:	GRAVEL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	32.0
Formation End Depth:	38.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931078750
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	05
Material 2 Desc:	CLAY
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:	931078753
Layer:	4
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	26
Material 2 Desc:	ROCK
Material 3:	73
Material 3 Desc:	HARD
Formation Top Depth:	38.0
Formation End Depth:	60.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

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

Method of Construction & Well Use

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

Other Method Construction:

Pipe Information

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

Construction Record - Casing

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

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991531520
Pump Set At:
Static Level: 8.0
Final Level After Pumping: 12.0
Recommended Pump Depth: 40.0
Pumping Rate: 40.0
Flowing Rate:
Recommended Pump Rate: 15.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Draw Down & Recovery

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

Water Details

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

Site:
lot 27 ON

Database:
WWIS

Well ID:	1520415	***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:***	01/09/1986
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	3323
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	027
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10042258	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	10/04/1984	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Location Method Desc:	Not Applicable i.e. no UTM		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931044690
Layer:	2
Color:	2

General Color: GREY
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2: 73
Material 2 Desc: HARD
Material 3:
Material 3 Desc:
Formation Top Depth: 18.0
Formation End Depth: 68.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931044689
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 77
Material 2 Desc: LOOSE
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 18.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961520415
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10590828
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930073767
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991520415
Pump Set At:
Static Level: 27.0
Final Level After Pumping: 60.0
Recommended Pump Depth: 50.0
Pumping Rate: 25.0
Flowing Rate:
Recommended Pump Rate: 10.0

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: 934386772
Test Type: Recovery
Test Duration: 30
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111908
Test Type: Recovery
Test Duration: 15
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905590
Test Type: Recovery
Test Duration: 60
Test Level: 27.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648930
Test Type: Recovery
Test Duration: 45
Test Level: 27.0
Test Level UOM: ft

Water Details

Water ID: 933477657
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site:
lot 27 ON

Database: ***WWIS***

Well ID: 1532390
Construction Date:
Use 1st:
Use 2nd:
Final Well Status: Abandoned-Other
Water Type:
Casing Material:
Audit No: 230289
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 11/28/2001
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 027

Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10516840
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 10/17/2001
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Annular Space/Abandonment Sealing Record

Plug ID: 933219833
Layer: 1
Plug From: 61.0
Plug To: 7.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961532390
Method Construction Code: B
Method Construction: Other Method
Other Method Construction:

Pipe Information

Pipe ID: 11065410
Casing No: 1
Comment:
Alt Name:

Site:
lot 27 ON

Database: ***WWIS***

Well ID: 1533744
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 255805
Tag:
Constructn Method:
Elevation (m):

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 05/21/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 6565
Form Version: 1
Owner:
County: OTTAWA-CARLETON

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

Lot: 027
Concession:
Concession Name: BF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10537578
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 02/22/2003
Remarks:
Location Method Desc: Not Applicable i.e. no UTM
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 932905630
Layer: 1
Color: 2
General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 14
Material 2 Desc: HARDPAN
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 54.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905632
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: 61.0
Formation End Depth: 105.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932905631
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: 54.0
Formation End Depth: 61.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933236271
Layer: 1
Plug From: 0.0
Plug To: 61.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533744
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 11086148
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097537
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 61.0
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: 991533744
Pump Set At:
Static Level: 14.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 80.0
Pumping Rate: 35.0
Flowing Rate:
Recommended Pump Rate: 6.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1

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

Draw Down & Recovery

Pump Test Detail ID: 934121258
Test Type: Recovery
Test Duration: 15
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396111
Test Type: Recovery
Test Duration: 30
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934665391
Test Type: Recovery
Test Duration: 45
Test Level: 14.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913518
Test Type: Recovery
Test Duration: 60
Test Level: 14.0
Test Level UOM: ft

Water Details

Water ID: 934031084
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 90.0
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory: Provincial AAGR

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

Government Publication Date: Sept 2002*

Aggregate Inventory: Provincial AGR

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

Government Publication Date: Up to Nov 2023

Abandoned Mine Information System: Provincial AMIS

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

Government Publication Date: 1800-Apr 2024

Anderson's Waste Disposal Sites: Private ANDR

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks: Provincial AST

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies: Private AUWR

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

Government Publication Date: 1999-Apr 30, 2024

Borehole: Provincial BORE

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

Government Publication Date: 1875-Jul 2018

Certificates of Approval: Provincial CA

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

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities: Federal CDRY

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

Government Publication Date: Jan 2004-Dec 2022

Commercial Fuel Oil Tanks: Provincial CFOT

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

Government Publication Date: Oct 2023

Chemical Manufacturers and Distributors: Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register: Private CHM

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

Government Publication Date: 1999-Apr 30, 2024

Compressed Natural Gas Stations: Private CNG

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

Government Publication Date: Dec 2012 -May 2024

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-May 2024

Certificates of Property Use: Provincial CPU

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

Government Publication Date: 1994 - Jun 30, 2024

Drill Hole Database: Provincial DRL

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

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-Apr 30, 2024

Environmental Registry: Provincial EBR

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

Government Publication Date: 1994 - Jun 30, 2024

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-Apr 30, 2024

Environmental Effects Monitoring: Federal EEM

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

Government Publication Date: 1992-2007*

ERIS Historical Searches: Private EHS

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

Government Publication Date: 1999-Mar 31, 2024

Environmental Issues Inventory System: Federal EIIS

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

Government Publication Date: 1992-2001*

Emergency Management Historical Event: Provincial EMHE

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

Government Publication Date: Apr 30, 2022

Environmental Penalty Annual Report: Provincial EPAR

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2023

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-Jun 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 2022

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing in a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 31 Oct, 2023

Landfill Inventory Management Ontario: Provincial LIMO

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

Government Publication Date: Mar 31, 2022

Canadian Mine Locations: Private MINE

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

Government Publication Date: 1998-2009*

Mineral Occurrences: Provincial MNR

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

Government Publication Date: 1846-Feb 2024

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

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

Government Publication Date: 1974-1994*

Non-Compliance Reports: Provincial NCPL

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2022

National Defense & Canadian Forces Fuel Tanks: Federal NDFT

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills: Federal NDSP

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

Government Publication Date: Mar 1999-Nov 2023

National Defence & Canadian Forces Waste Disposal Sites: Federal NDWD

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents: Federal NEBI

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

Government Publication Date: 2008-Jun 30, 2021

National Energy Board Wells: Federal NEBP

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES): Federal NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory: Federal NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory 1993-2020: Federal NPR2

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

Government Publication Date: Sep 2020

National Pollutant Release Inventory - Historic: Federal NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells: Private OGWE

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

Government Publication Date: 1988-May 31, 2024

Ontario Oil and Gas Wells: Provincial OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Aug 2023

Inventory of PCB Storage Sites: Provincial OPCB

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

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

Orders: Provincial ORD

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

Government Publication Date: 1994 - Jun 30, 2024

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-Apr 30, 2024

NPRI Reporters - PFAS Substances: Federal PFCH

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

Government Publication Date: Sep 2020

Potential PFAS Handlers from NPRI: Federal PFHA

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

Government Publication Date: Sep 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2021

Private and Retail Fuel Storage Tanks: Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water: Provincial PTTW

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

Government Publication Date: 1994 - Jun 30, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

Government Publication Date: 1997-Sept 2001, Oct 2004-Jun 2024

Retail Fuel Storage Tanks: Private RST

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

Government Publication Date: 1999-Apr 30, 2024

Scott's Manufacturing Directory: Private SCT

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

Government Publication Date: 1992-Mar 2011*

Ontario Spills: Provincial SPL

List of spills and incidents made available by the Ministry of the Environment, Conservation and Parks. This database identifies information such as location (approximate), type and quantity of contaminant, date of spill, environmental impact, cause, nature of impact, etc. Information from 1988-2002 was part of the ORIS (Occurrence Reporting Information System). The SAC (Spills Action Centre) handles all spills reported in Ontario. Regulations for spills in Ontario are part of the MOE's Environmental Protection Act, Part X. The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests. This database includes spill incidents that occurred in Mar 2023-Mar 2024, May 2024 in addition to those listed in the Government Publication Date.

Government Publication Date: 1988-Jan 2023; see description

Wastewater Discharger Registration Database: Provincial SRDS

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

Government Publication Date: 1990-Dec 31, 2021

Anderson's Storage Tanks: Private TANK

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks: Federal TCFT

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

Government Publication Date: 1970 - Apr 2023

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2022

Waste Disposal Sites - MOE CA Inventory: Provincial WDS

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

Government Publication Date: Oct 2011-Apr 30, 2024

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

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

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Dec 31 2023

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mohammed Ramadan, B.Sc.

patersongroup

Geotechnical Engineering

Environmental Engineering

Hydrogeology

Geological Engineering

Materials Testing

Building Science

Archaeological Services

POSITION

Environmental Scientist

EDUCATION

Carleton University, B.Sc., 2017
Environmental Science

EXPERIENCE

2019 – Present
Paterson Group Inc.
Consulting Engineers
Materials Testing and Environmental Divisions
Environmental Scientist

SELECT LIST OF PROJECTS

Phase I and II – ESA Reports – Various Sites - Ottawa National Capital Region (CSA Z768-01 & MECP)
Subgrade Reviews – Various Sites – Ottawa
Density Testing – Residential and Commercial Sites – Ottawa
Bearing Surface Investigations – Various Sites - Ottawa

Mark S. D'Arcy, P. Eng.

patersongroup

- Geotechnical Engineering
- Environmental Engineering
- Hydrogeology
- Geological Engineering
- Materials Testing
- Building Science
- Archaeological Services

POSITION

Associate and Supervisor of the Environmental Division
Senior Environmental/Geotechnical Engineer

EDUCATION

Queen's University, B.A.Sc.Eng, 1991
Geotechnical / Geological Engineering

MEMBERSHIPS

Ottawa Geotechnical Group
Professional Engineers of Ontario

EXPERIENCE

1991 to Present
Paterson Group Inc.
Associate and Senior Environmental/Geotechnical Engineer
Environmental and Geotechnical Division
Supervisor of the Environmental Division

SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island
Agricultural Supply Facilities - Eastern Ontario
Laboratory Facility – Edmonton (Alberta)
Ottawa International Airport - Contaminant Migration Study - Ottawa
Richmond Road Reconstruction - Ottawa
Billings Hurdman Interconnect - Ottawa
Bank Street Reconstruction - Ottawa
Environmental Review – Various Laboratories across Canada - CFIA
Dwyer Hill Training Centre – Ottawa
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa
Remediation Program - Block D Lands – Kingston
Investigation of former landfill sites – City of Ottawa
Record of Site Condition for Railway Lands – North Bay
Commercial Properties – Guelph and Brampton
Brownfields Remediation – Alcan Site - Kingston
Montreal Road Reconstruction - Ottawa
Appleford Street Residential Development - Ottawa
Remediation Program - Ottawa Train Yards
Remediation Program - Bayshore and Heron Gate
Gladstone Avenue Reconstruction – Ottawa
Somerset Avenue West Reconstruction - Ottawa