PATERSON GROUP

Phase I – Environmental Site Assessment

Part of 155 Dun Skipper Drive
Ottawa, Ontario

Prepared for 2668867 Ontario Inc.

Report: PE6616-1R (Revision 1)
October 16, 2024 (Revised March 5, 2025)

TABLE OF CONTENTS

List of Figures

List of Appendices

EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by 2668867 Ontario Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for part of 155 Dun Skipper Drive, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed for commercial retail use with a feed mill and general store building circa 1960. The site remained largely unchanged until the building was demolished in 2022. Since that time, the Phase I Property has remained vacant of any buildings or structures. The surrounding lands within the Phase I Study Area have historically been either vacant, or developed for a combination of residential, institutional, and commercial uses.

Based on the findings of the historical research, site inspection, as well as a review of previous engineering studies, four areas of potential environmental concern (APECs) were identified on the Phase I Property:

APEC #1 – The presence of fill material of unknown quality, situated throughout the Phase I Property.

APEC #2 – The historical presence of an aboveground diesel fuel storage tank, located within the northern portion of the Phase I Property.

APEC #3 – The historical presence of an underground gasoline fuel storage tank, located within the central portion of the Phase I Property.

APEC #4 – The presence of an existing pole-mounted electrical transformer, located within the southern portion of the Phase I Property.

Some off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the north, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will be required for the Phase I Property.**

1.0 INTRODUCTION

At the request of 2668867 Ontario Inc., Paterson Group (Paterson) conducted a Phase I – Environmental Site Assessment (Phase I ESA) for part of 155 Dun Skipper Drive, in the City of Ottawa, Ontario, (Phase I Property). The objective of this Phase I ESA has been to research the past and current use of the Phase I Property, as well as the neighbouring properties within a 250 m study area (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. Alison Clarke of The Stirling Group, who's office can be reached by telephone at 613-299-5654.

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 regulatory information, as well as a cursory review made at the time of the field assessment. The historical research relies upon 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:	Part of 155 Dun Skipper Drive, Ottawa, Ontario.
Location:	The Phase I Property is situated on the southwest side of the Bank Street and Dun Skipper Drive intersection, in the City of Ottawa, Ontario. Refer to Figure 1 – Key Plan, for the site location context.
Latitude and Longitude:	45° 18’ 34.3" N, 75° 35’ 16.5" W.

Site Description:

Configuration:	Rectangular.
Area:	5,250 m^2 (approximately).
Zoning:	GM – General Mixed-Use Zone.
Current Use:	The Phase I Property is currently vacant of any buildings or structures.
Services:	The Phase I Property is not currently serviced. The majority of the surrounding properties are serviced with municipal sewer and water infrastructure; however some potable water wells are known to exist within the Phase I Study Area.

3.0 SCOPE OF INVESTIGATION

The scope of work for this Phase I ESA is described as follows:

- ❑ Determine the historical activities occurring on the Phase I Property and in the Phase I Study Area by conducting a review of readily available records, reports, photographs, plans, mapping information, databases, and regulatory agencies.
- ❑ Investigate the existing conditions present on the Phase I Property and in the Phase I Study Area by conducting site reconnaissance.
- ❑ Conduct interviews with persons knowledgeable of current and historic operations on the Phase I Property and, if warranted, the 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 250 m was deemed appropriate for defining the study area for this assignment, herein referred to as the Phase I Study Area. Properties located outside of the Phase I Study Area are not considered to have had the potential to impact the Phase I Property, based on their significant separation distances.

First Developed Use Determination

Based on a review of available historical information, the Phase I Property was first developed circa 1960 with a commercial retail building (feed mill and general store).

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the general area of the Phase I Property.

City of Ottawa Street Directories

City of Ottawa street directories were reviewed in approximate 10-year intervals between 1940 to 2011 for the general area of the Phase I Property as part of this assessment. These directories contain a list of historical occupants of the Phase I Property and the properties situated within the Phase I Study Area.

Prior to 2000, the Phase I Property was not listed in the directories. In 2011, the Phase I Property was listed as Leitrim Home Hardware.

The surrounding properties within the Phase I Study Area were historically listed as a combination of residential, institutional, and commercial properties. Potentially contaminating activities identified in the Phase I Study Area are summarized below in Table 1:

Table 1
City Directories
PCAs Identified in Phase I Study Area

Address	Potentially Contaminating Activity (Years Listed)	Distance / Orientation from Site	Area of Potential Environmental Concern (Y / N)
Bank Street			
4815 Bank Street	RV & Camping Trailer Dealership (2011)	160 m North	N
4852 Bank Street	Motor Vehicle Dealership (2011)	215 m South	N

Based on a review of the directories, several historical potentially contaminating activities were identified within the Phase I Study Area. Due to their separation distances, as well as their inferred cross-gradient orientation with respect to the anticipated groundwater flow to the northeast, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Plan of Survey

A plan of survey was not provided for the Phase I Property as part of this assessment. The property boundaries are viewed as presented on the City of Ottawa's mapping website, GeoOttawa.

Chain of Title

A chain of title was not requested for the Phase I Property as part of this assessment, since it is our opinion that other information from the records review satisfies the objectives of the records review and a title search back to the date of the first developed use would not contribute to obtaining information about the environmental condition of the phase one property

4.2 Environmental Source Information

National Pollutant Release Inventory

A search of the National Pollutant Release Inventory (NPRI) database was conducted as part of this assessment. This federally managed database provides various reports and tracking information relating to the release of solid, liquid, or gaseous pollutants from industrial facilities into the natural environment.

A search of this database did not identify any pollutant release records listed for the Phase I Property, or any properties situated within the Phase I Study Area.

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 Phase I Property.

The response from the MECP indicated that no records were identified pertaining to the Phase I Property.

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 Phase I Property or any of the neighbouring properties.

The response from the MECP indicated that no records were identified pertaining to the Phase I Property.

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 Phase I Property.

The response from the MECP indicated that no records were identified pertaining to the Phase I Property.

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 Phase I Property.

The response from the MECP indicated that no records were identified pertaining to the Phase I Property.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Waste Disposal Site Inventory in Ontario, 1991"* was reviewed as part of this assessment. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants, and coal tar distillation plants situated in the Province of Ontario.

A review of this document did not identify any former waste disposal sites situated on the Phase I Property or within the Phase I Study Area.

Ontario PCB Waste Storage Site Inventory

The Ontario Ministry of Environment, Conservation and Parks document entitled, *"Ontario Inventory of PCB Storage Sites, April 1995"* was reviewed as part of this assessment. This document identifies all recorded active and closed PCB waste storage sites situated in the Province of Ontario.

A review of this document did not identify any former PCB waste storage sites situated 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 Phase I Property.

A review of this document did not identify any former coal gasification plants located on the Phase I Property or within the Phase I Study Area.

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry was conducted as part of this assessment. This database contains publicly available information on Records of Site Condition (RSCs) filed in the Province of Ontario between 2004 and 2022.

A review of the database did not identify any Records of Site Condition (RSCs) filed for the Phase I Property or any properties in the Phase I Study Area.

OMNRF Areas of Natural and Scientific Interest (ANSI)

A search for ANSI sites situated within the Phase I Study Area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (OMNRF) website as part of this assessment.

A review of the available mapping information did not identify any ANSI sites situated on the Phase I Property or within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

The TSSA Fuels Safety Branch in Toronto was contacted electronically on August 1, 2024, as part of this assessment, to inquire about current and former fuel storage tanks, spills, and historical incidents for the Phase I Property as well as the following neighbouring properties within the Phase I Study Area:

Dun Skipper Drive: #150, #155
Bank Street: #4815, #4835, #4836, #4840, #4841, #4845, #4848.

The response from the TSSA indicated that no records were identified pertaining to the Phase I Property.

Records were returned for several off-site properties within the Phase I Study Area, however, upon review these records were determined to pertain to a licensed propane fuel storage tank as well as a propane refill and cylinder exchange program. Given the nature of propane fuel, these records are not considered to pose a potential environmental concern to the Phase I Property.

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

City of Ottawa Former Industrial Sites

The document prepared by Intera Technologies Limited entitled, *"Mapping and Assessment of Former Industrial Sites, City of Ottawa"*, was reviewed as part of this assessment. This document identifies the details and locations of all former industrial sites situated in the City of Ottawa.

A review of this document identified no former industrial sites situated within the Phase I Study Area.

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. This document identifies the details and locations of all recorded closed landfill sites situated in the City of Ottawa.

A review of this document did not identify any former landfill sites situated within the Phase I Study Area.

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 Phase I Property as well as any properties situated within the Phase I Study Area.

The response from the City indicates that the Phase I Property was formerly occupied by a feed plant business (c.1968), a petroleum product wholesaler (c.1994), and an agricultural product supplier (c.2001).

The response from the City's HLUI department has been included in Appendix 2.

ERIS Database Report

A database report, prepared by ERIS (Environmental Risk Information Services Ltd.), dated July 16, 2024, was acquired and reviewed as part of this assessment. This report provides a compilation of various provincial and federal environmental related records pertaining to any properties situated within the Phase I Study Area. The complete ERIS report has been included in Appendix 2.

❑ On-Site Records:

The ERIS report identified 1 environmental compliance approval record, 2 historical ERIS search records, 2 O. Reg. 347 waste generator records, and 4 pesticide registry records pertaining to the Phase I Property.

The class of waste products generated on the Phase I Property are described as light fuels and pertain to a former business which occupied the property in the 1990s. No further information was provided regarding the type of fuel or quantities generated.

The pesticide records are affiliated with the historical on-site commercial general store building and pertain to commercially available products stored in low volumes and in their original containers. As such, these pesticide products are not considered to pose a potential environmental concern to the Phase I Property.

❑ Off-Site Records:

The ERIS report identified 28 records associated with properties situated within the Phase I Study Area.

These records pertain to previous ERIS database searches, potable water well installation records, pesticide registry records, a minor spill incident of 8 L of glycol antifreeze from a vehicle on Bank Street, and/or various certificates of approval and environmental compliance approvals for municipal and private sewage works. The pesticide records are affiliated with the neighbouring hardware store building and pertain to commercially available products stored in low volumes and in their original containers, and as such, are not considered to pose a potential environmental concern to the Phase I Property.

Previous Engineering Reports

The following report was reviewed prior to the completion of this assessment:

"Phase One Environmental Site Assessment, 4836 Bank Street, Ottawa, Ontario" – prepared by Pinchin Ltd. And dated February 27, 2019.

According to the historical research completed as part of the assessment, the Phase I Property was first developed sometime in the early-1960's with a commercial retail building (feed mill and general store). The surrounding lands were predominantly vacant or used for commercial and residential purposes.

Based on the findings of the site inspection, Pinchin identified one potentially contaminating activity, resulting in an APEC on the Phase I Property:

- ❒ A former underground gasoline fuel storage tank, located within the central portion of the Phase I Property.

Based on the findings of a 2013 Phase II ESA completed by Pinchin (not made available for review by Paterson), soil samples collected from the vicinity of the former underground tank nest contained minor concentrations of petroleum hydrocarbons and ethylbenzene which exceeded the selected MECP Table 2 Commercial Soil Standards. These residual impacts were considered to be localized and minor in nature, and as such, it was Pinchin's opinion that no further subsurface investigation would be required at that time. Pinchin maintained this opinion as a conclusion of their 2019 Phase I ESA and recommended that the impacted soil be managed accordingly at the time of future site redevelopment.

4.3 Physical Setting Sources

Historical aerial photographs of the Phase I Study Area were obtained from the National Air Photo Library and reviewed in approximate ten-year intervals. Based on a review of these photographs, the following observations have been made:

1965 *(Poor Quality)* The Phase I Property appears to be developed with a commercial building and associated parking lot and storage yard at this time. A residential dwelling can be seen immediately to the north, while the remainder of the neighbouring lands appear to be vacant and used for agricultural purposes.

1976 No significant changes are apparent with respect to the Phase I Property. A religious building can be seen to the east of the Phase I Property, opposite Bank Street, and a recreational vehicle (RV) dealership can be seen further to the north.

1991 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.

2002 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.

2011 No significant changes are apparent with respect to the Phase I Property or the surrounding lands since the time of the previous aerial photograph.

2019 The storage yard surrounding the commercial building appears to have been extended within the southern portion of the Phase I Property. The adjacent residential dwelling to the north appears to have been demolished and redeveloped with Dun Skipper Drive. A construction staging area can be seen on the north side of Dun Skipper Drive, with a residential subdivision seen under construction to the west of the Phase I Property.

2022 The commercial building on the Phase I Property appears to have been demolished, and the site left undeveloped. An apparent commercial retail building and associated parking lot can be seen adjacent to the west of the Phase I Property.

Copies of the aerial photographs selected for review are included in Appendix 1.

Geological Maps

Geological mapping information for the Phase I Property was obtained from The Geological Survey of Canada – Urban Geology of the National Capital Area and reviewed as part of this assessment.

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded sandstone and dolomite of the March Formation. The surficial geology consists of glacial till plains, with an overburden ranging from approximately 3 m to 5 m.

Topographic Maps

A topographic map of the Phase I Property was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as part of this assessment.

The topographic map indicates that the general elevation of the Phase I Property is approximately 100 m above sea level, while the regional topography within the greater area is depicted as sloping downwards to the north.

An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

A physiographic map was obtained from the Natural Resources Canada – The Atlas of Canada website and reviewed as a part of this assessment. According to the publication and available mapping information, the Phase I Property 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 Phase I Property is specifically located within the Central St. Lawrence Lowland area, which is rarely more than 150 m above sea level.

Water Bodies

No water bodies are present on the Phase I Property.

The nearest water body with respect to the Phase I Property is an unnamed creek, approximately 125 m to the east.

MECP Water Well Records

A search of the MECPs website for all drilled well records within a 250 m radius of the Phase I Property was conducted as part of this assessment. The search identified 12 well records within the Phase I Study Area, which pertain to wells installed between 1957 and 2019 and used for groundwater observation purposes, or wells that have been decommissioned. While most of the properties within the Phase I Study Area are serviced with municipal water infrastructure, it is believed that some viable potable water wells remain in use within the area.

According to the well records, the overburden stratigraphy in the general area of the Phase I Property generally consists of glacial till (sand with gravel, cobbles, and boulders). Bedrock, consisting of limestone, was encountered at an average depth of approximately 5 m below ground surface.

All of the aforementioned well records have been included in Appendix 2.

5.0 INTERVIEWS

Property Owner Representative

Mr. Omkar Atwal, the current property owner, was contacted via email to respond to questioning about the environmental history of the Phase I Property.

Mr. Atwal stated that the commercial building which formerly occupied the Phase I Property was most recently utilized as a general hardware store which stocked low quantities of consumer grade paints, chemicals, tools, wood products, and hardware products. The building was demolished sometime in 2022 and since that time, no significant changes have been made to the Phase I Property.

Mr. Atwal stated that he was unaware of any potential environmental concerns with respect to the current or historical use of the Phase I Property or any neighbouring properties within the Phase I Study Area.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

A site visit was conducted for the Phase I Property on July 31, 2024, between 9:00 AM and 10:00 AM. Weather conditions were clear, with a temperature of approximately 26 °C. Mr. Nick Sullivan, from the Environmental Department of Paterson Group, conducted the visit. In addition to the Phase I Property, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site inspection.

6.2 Specific Observations at the Phase I Property

Site Description

The Phase I Property is currently vacant of any buildings or structures and consists mainly of bare patches of exposed surficial soil with some overgrown grassy areas. A small asphalt-covered parking area is also present within the eastern portion of the site.

The site topography slopes gradually towards the east, in the direction of Bank Street, while the regional topography appears to slope down towards the northwest, in the general direction of the Rideau River. The Phase I Property is considered to be at grade with respect to the adjacent streets and surrounding properties.

Water drainage on the Phase I Property occurs primarily via infiltration within the landscaped areas, as well as via sheet flow towards catch basins present on Dun Skipper Drive and towards a drainage ditch present along Bank Street. No ponded water, stressed vegetation, surficial staining, or any other indications of potential sub-surface contamination were observed on the Phase I Property at time of the site inspection.

A depiction of the Phase I Property is illustrated on Drawing PE6616-1 – Site Plan, in the Figures section of this report.

Buildings and Structures

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

Potential Environmental Concerns

❑ Fill Material

At the time of the site inspection, the ground surface across much of the Phase I Property appeared to consist of non-native material, suspected to have been imported on-site during the demolition of the former commercial building for grading purposes. Due to its unknown chemical quality, the surficial fill material across the site is considered to represent an APEC on the Phase I Property.

❑ Fuels and Chemical Storage

At the time of the site inspection, no vent and fill pipes, above ground fuel storage tanks (ASTs), or evidence indicating the presence of any underground fuel storage tanks (USTs) were observed on the Phase I Property.

❑ Hazardous Materials and Unidentified Substances

At the time of the site inspection, 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 Phase I Property.

❑ Polychlorinated Biphenyls (PCBs) and Transformer Oil

At the time of the site inspection, a pole-mounted electrical transformer was identified within the southern portion of the Phase I Property. The outer casing of the transformer appeared to be in good condition, with no signs of cooling oil leaks, staining, or corrosion observed. It should be noted that Pinchin's 2019 Phase I ESA report determined that the pole-mounted transformer did not represent an environmental concern to the Phase I Property. While our opinion generally concurs with that of Pinchin's, as a conservative approach it is our recommendation that it be treated as an APEC on the Phase I Property.

No other potential sources of PCBs were identified on the Phase I Property.

❑ Waste Management

At the time of the site inspection, no waste products were observed to be generated, stored, or disposed of on the Phase I Property.

Neighbouring Properties

At the time of the site inspection, a survey of the neighbouring properties was conducted from publicly accessible roadways.

Land use adjacent to the Phase I Property was observed as follows:

North: Dun Skipper Drive, followed by vacant land used as a construction staging area for the neighbouring residential subdivision to the west.

East: Bank Street, followed by an institutional building (Hindu Temple).

South: Vacant land, followed by low-rise residential apartment buildings.

West: A parking lot and hardware store building, followed by residential dwellings.

No potential environmental concerns were identified with respect to the current uses of the adjacent properties. The neighbouring land use within the Phase I Study Area is depicted on Drawing PE6616-2 – Surrounding Land Use Plan, in the Figures section of this report.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on a review of available historical information, the land use history of the Phase I Property is summarized below in Table 2.

Table 2
Land Use History
155 Dun Skipper Drive, Ottawa, Ontario

Time Period	Land Use	Description	Observations
Prior to 1965	Unknown Use	Unknown	No historical information available prior to this time period.
c.1965-2022	Commercial Use	Feed Mill and General Store	Aerial photographs from 1965 to 2022, city directories, and previous engineering reports confirm the historical presence of a commercial building occupying the Phase I Property during this time period.
c.2022-Present	Commercial Use	Vacant	Aerial photographs from 2022, as well as a site inspection and personal interviews, confirm the vacant status of the Phase I Property during this time period.

Potentially Contaminating Activities (PCAs)

Based on the findings of the Phase I ESA, four potentially contaminating activities (PCAs), resulting in areas of potential environmental concern (APECs), were identified on the Phase I Property.

As per Table 2 – Column A of O. Reg. 153/04, as amended, the PCAs resulting in APECs on the Phase I Property are described as follows:

- Item 28: Gasoline and Associated Products Storage in Fixed Tanks; associated with the historical presence of a former aboveground diesel fuel storage tank in the northern portion of the Phase I Property, as well as a former underground gasoline storage tank located in the southern portion of the Phase I Property.

- Item 30: Importation of Fill Material of Unknown Quality; associated with the potential presence of poor-quality fill material used for grading and infilling purposes located throughout the Phase I Property (APEC 1)

- ❒ Item 55: Transformer Manufacturing, Processing, and Use; associated with the presence of a pole-mounted electrical transformer located in the central portion of the Phase I Property.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the north, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Areas of Potential Environmental Concern (APECs)

The areas of potential environmental concern identified in this Phase I ESA are summarized below in Table 3:

Table 3
Areas of Potential Environmental Concern

Area of Potential Environmental Concern	Location of APEC on Phase I Property	Potentially Contaminating Activity (Table 2 – O. Reg. 153/04)	Location of PCA (On-Site or Off-Site)	Contaminants of Potential Concern	Media Potentially Impacted (Groundwater, Soil, and/or Sediment)
APEC 1 Fill Material of Unknown Quality	Entirety of Phase I Property	*"Item 30: Importation of Fill Material of Unknown Quality"*	On-Site	Metals PAHs	Soil/Fill
APEC 2 Former Aboveground Diesel Fuel Storage Tank	Northern Portion of Phase I Property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	VOCs BTEX PHCs (F_1-F_4)	Soil and Groundwater
APEC 3 Former Underground Gasoline Fuel Storage Tank	Central Portion of Phase I Property	*"Item 28: Gasoline and Associated Products Storage in Fixed Tanks"*	On-Site	VOCs BTEX PHCs (F_1-F_4)	Soil and Groundwater
APEC 4 Existing Pole-Mounted Electrical Transformer	Southern Portion of Phase I Property	*"Item 55: Transformer Manufacturing, Processing, and Use"*	On-Site	PHCs (F_1-F_4) PCBs	Soil and Groundwater

Contaminants of Potential Concern (CPCs)

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- ❒ Volatile Organic Compounds (VOCs)
- ❒ Petroleum Hydrocarbons, fractions 1 – 4 (PHCs F_1-F_4);
- ❒ Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- ❒ Polycyclic Aromatic Hydrocarbons (PAHs);
- ❒ Polychlorinated Biphenyls (PCBs);
- ❒ Metals;

These CPCs have the potential to be present in the soil matrix (and/or the groundwater situated beneath the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on the available mapping information, the bedrock beneath the Phase I Property generally consists of interbedded sandstone and dolomite of the March Formation. The surficial geology consists of glacial till plains, with an overburden ranging from approximately 3 m to 5 m.

Groundwater is anticipated to be encountered within the overburden and flow in a northerly direction.

Water Bodies and Areas of Natural and Scientific Interest

No water bodies are present on the Phase I Property.

The nearest water body with respect to the Phase I Property is an unnamed creek, approximately 125 m to the east

Drinking Water Wells

While most of the properties within the Phase I Study Area are serviced with municipal water infrastructure, it is believed that some viable potable water wells remain in use within the area.

Existing Buildings and Structures

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

Current and Future Property Use

Although the Phase I Property is currently vacant, the most recent land use for the site was for commercial purposes.

It is our understanding that the Phase I Property is to be redeveloped with a residential mid-rise apartment building.

Since the proposed change in land use is considered to be more sensitive than the existing use, a record of site condition (RSC) will be required to be filed with the MECP.

Neighbouring Land Use

The surrounding lands within the Phase I Study Area consist largely of residential, institutional, and commercial properties. Current land use is depicted on Drawing PE6616-2 – 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 of the Phase I ESA report, four potentially contaminating activities (PCAs), considered to result in areas of potential environmental concern (APECs), were identified on the Phase I Property.

APEC #1 – The presence of fill material of unknown quality, situated throughout the Phase I Property.

APEC #2 – The historical presence of an aboveground diesel fuel storage tank, located within the northern portion of the Phase I Property.

APEC #3 – The historical presence of an underground gasoline fuel storage tank, located within the central portion of the Phase I Property.

APEC #4 – The presence of an existing pole-mounted electrical transformer, located within the southern portion of the Phase I Property.

Some existing and historical off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the north, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Contaminants of Potential Concern

The contaminants of potential concern (CPCs) associated with the aforementioned APECs are considered to be:

- ❒ Volatile Organic Compounds (VOCs)
- ❒ Petroleum Hydrocarbons, fractions 1 – 4 (PHCs F_1-F_4);
- ❒ Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX);
- ❒ Polycyclic Aromatic Hydrocarbons (PAHs);
- ❒ Polychlorinated Biphenyls (PCBs);
- ❒ Metals;

These CPCs have the potential to be present in the soil matrix and/or the groundwater situated beneath the Phase I Property.

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 PCAs and APECs associated with the Phase I Property.

The presence of any PCAs were 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 2668867 Ontario Inc. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) for part of 155 Dun Skipper Drive, in the City of Ottawa, Ontario. The objective of this Phase I ESA was to research the past and current use of the site (Phase I Property) and 250 m study area (Phase I Study Area) and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical research, the Phase I Property was first developed for commercial retail use with a feed mill and general store building circa 1960. The site remained largely unchanged until the building was demolished in 2022. Since that time, the Phase I Property has remained vacant of any buildings or structures. The surrounding lands within the Phase I Study Area have historically been either vacant, or developed for a combination of residential, institutional, and commercial uses.

Based on the findings of the historical research, site inspection, as well as a review of previous engineering studies, four areas of potential environmental concern (APECs) were identified on the Phase I Property:

APEC #1 – The presence of fill material of unknown quality, situated throughout the Phase I Property.

APEC #2 – The historical presence of an aboveground diesel fuel storage tank, located within the northern portion of the Phase I Property.

APEC #3 – The historical presence of an underground gasoline fuel storage tank, located within the central portion of the Phase I Property.

APEC #4 – The presence of an existing pole-mounted electrical transformer, located within the southern portion of the Phase I Property.

Some off-site PCAs were identified on properties situated within the Phase I Study Area, however, due to either their separation distances or their inferred down or cross-gradient orientation with respect to the anticipated groundwater flow to the north, none of these historical off-site activities are considered to have had the potential to impact the Phase I Property.

Based on the findings of this assessment, it is our opinion that **a Phase II – Environmental Site Assessment will be required for the Phase I Property.**

9.0 STATEMENT OF LIMITATIONS

This Phase I – Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of 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 as well as 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 Phase I Property 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 2668867 Ontario Inc. Permission and notification from 2668867 Ontario Inc. and Paterson Group will be required prior to the release of this report to any other party.

Paterson Group Inc.

Nick Sullivan, B.Sc.

Karyn Munch, P.Eng., QP$_{ESA}$

Report Distribution:

- ❑ 2668867 Ontario Inc.
- ❑ Paterson Group Inc.

10.0 REFERENCES

Federal Records

- ❒ Natural Resources Canada: Air Photo Library.
- ❒ Natural Resources Canada: The Atlas of Canada.
- ❒ Geological Survey of Canada: Surficial and Subsurface Mapping.
- ❒ Environment Canada: National Pollutant Release Inventory.
- ❒ National Archives of Canada.

Provincial Records

- ❒ MECP: Freedom of Information and Privacy Office.
- ❒ MECP: Municipal Coal Gasification Plant Site Inventory, 1991.
- ❒ MECP: Waste Disposal Site Inventory, 1991.
- ❒ MECP: Brownfields Environmental Site Registry.
- ❒ MECP: Water Well Inventory.
- ❒ MECP: Ontario PCB Waste Storage Site Inventory, 1995.
- ❒ Office of Technical Standards and Safety Authority, Fuels Safety Branch.
- ❒ Ministry of Natural Resources and Forestry Areas of Natural Significance.
- ❒ 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: GeoOttawa
- ❒ City of Ottawa: Historical Land Use Inventory Database
- ❒ City of Ottawa: document entitled, "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.

Local Information Sources

- ❒ Personal Interviews.
- ❒ Previous Engineering Reports.

Public Information Sources

- ❒ ERIS Database Report.
- ❒ Google Earth.
- ❒ Google Maps/Street View.

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE6616-1 – SITE PLAN

DRAWING PE6616-2 – SURROUNDING LAND USE PLAN

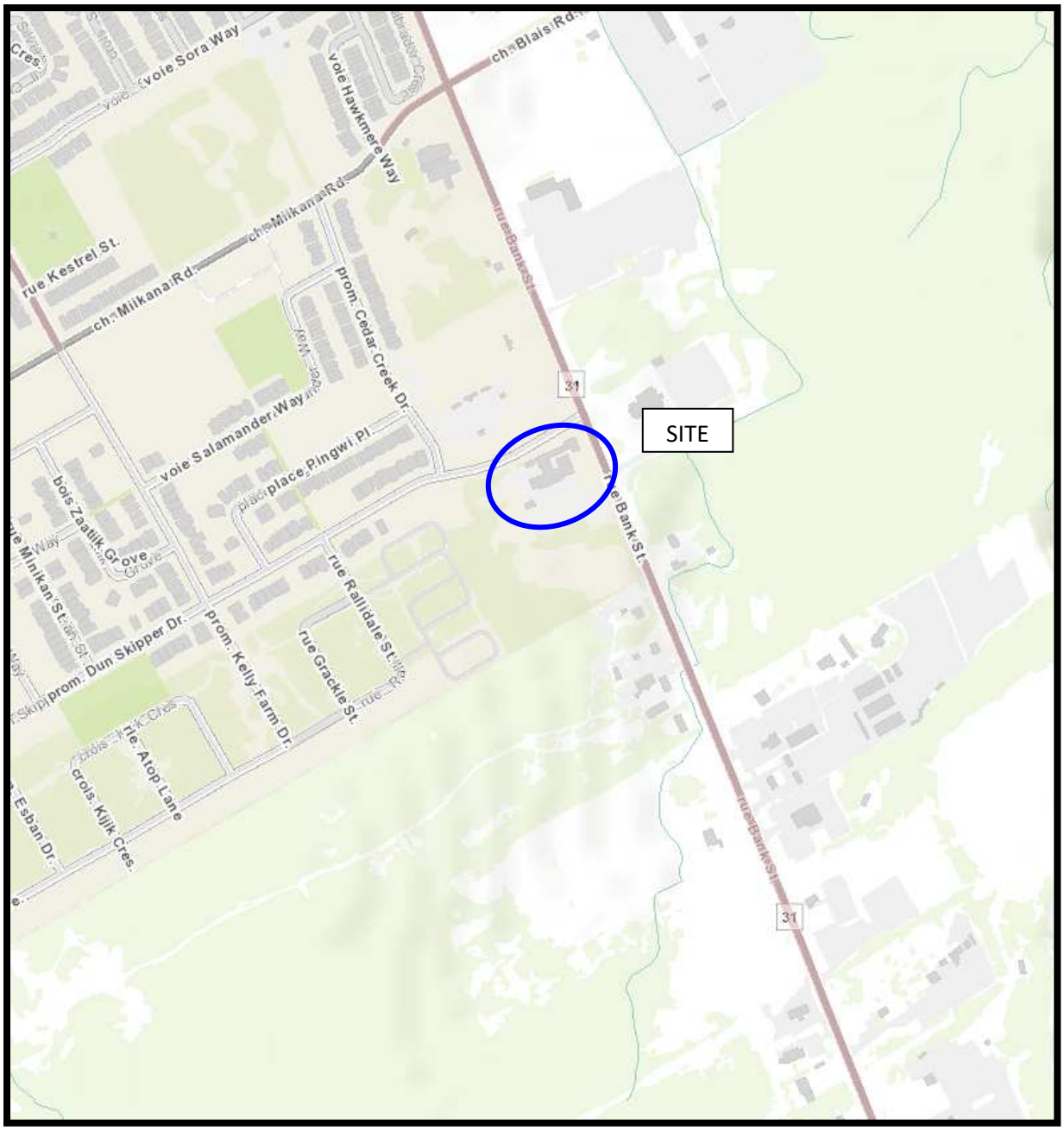


FIGURE 1

KEY PLAN

PATERSON GROUP

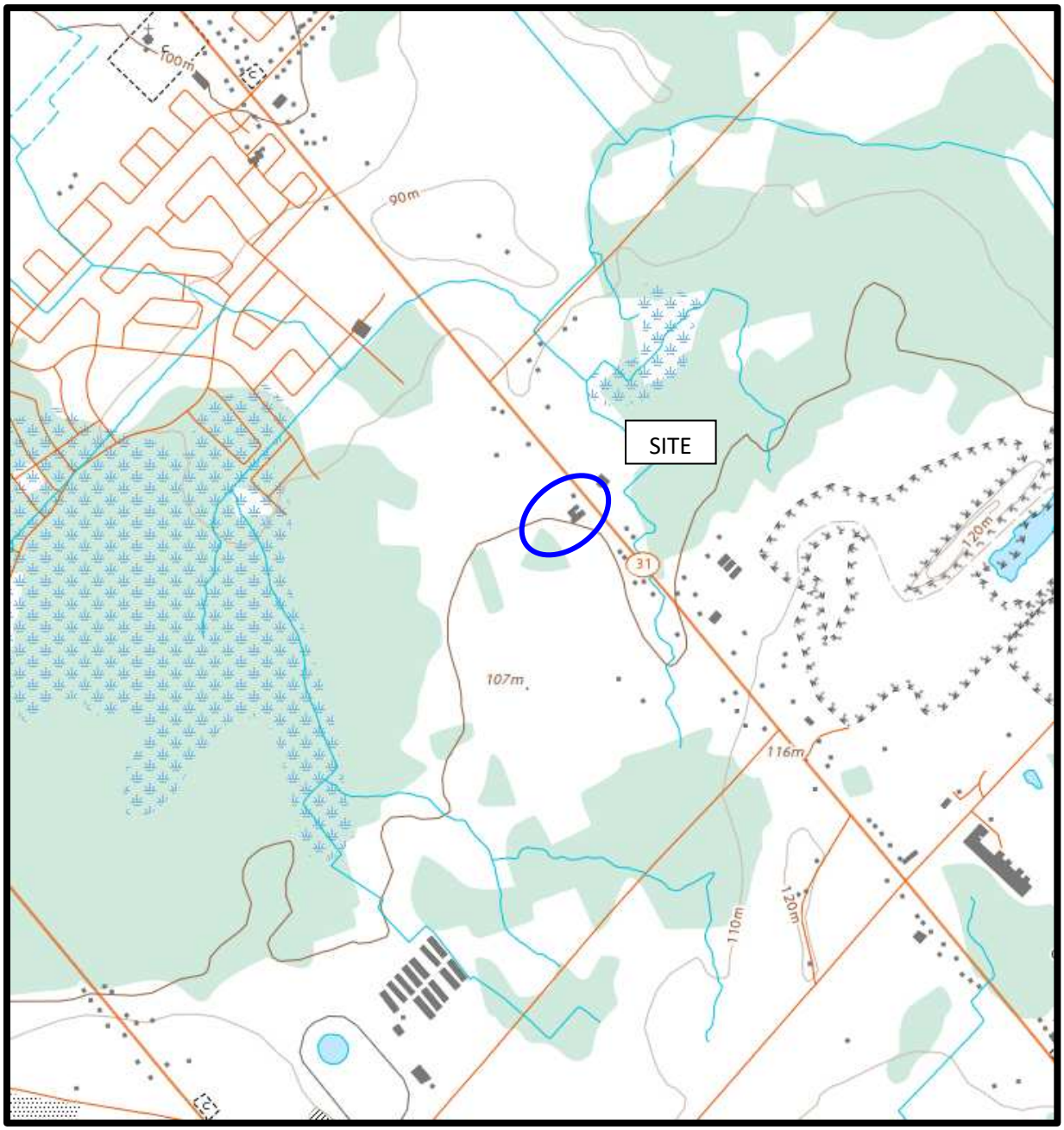


FIGURE 2

TOPOGRAPHIC MAP

150 DUN SKIPPER DRIVE
VACANT
(CONSTRUCTION STAGING AREA)

DUN SKIPPER DRIVE

NO MUNICIPAL ADDRESS

APEC 2

FORMER HARDWARE STORE

FORMER STORAGE BUILDING

APPROXIMATE LOCATION OF FORMER DIESEL ABOVEGROUND STORAGE TANK

FILL / GRAVEL

FILL / GRAVEL

155 DUN SKIPPER DRIVE
COMMERCIAL
(VACANT)

FORMER HARDWARE STORE

APEC 1

APEC 3

APPROXIMATE LOCATION OF FORMER GASOLINE UNDERGROUND STORAGE TANK

APPROXIMATE LOCATION OF POLE-MOUNTED TRANSFORMER

APEC 4

LOW BRUSH

4836 BANK STREET
COMMERCIAL
(HOME HARDWARE)

4836 BANK STREET
PARKING LOT

4836 BANK STREET
COMMERCIAL

BANK STREET

4835 BANK STREET
INSTITUTIONAL
(HINDU TEMPLE OF OTTAWA CARLETON)

NO MUNICIPAL ADDRESS
AGRICULTURAL

AREAS OR POTENTIAL ENVIRONMENTAL CONCERN :

ID #	PCA ID	DESCRIPTION
1	30	FILL MATERIAL OF UNKNOWN QUALITY
2	28	FORMER ABOVEGROUND DIESEL FUEL STORAGE TANK
3	28	FORMER UNDERGROUND GASOLINE FUEL STORAGE TANK
4	55	EXISTING POLE-MOUNTED TRANSFORMER

LEGEND:

PHASE I PROPERTY BOUNDARY

SCALE: 1:600

0 5 10 15 20 25 30m

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

NO.	REVISIONS	DATE	INITIAL

2668867 ONTARIO INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
155 DUN SKIPPER DRIVE

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:600	Date: 10/2024
Drawn by: YA	Report No.: PE6616-1
Checked by: NS	Dwg. No.: PE6616-1
Approved by: KM	Revision No.:

p:\autocad drawings\environmental\pe66xx\pe6616\pe6616-1-site plan.dwg

11x17

POTENTIALLY CONTAMINATING ACTIVITIES :

ID #	PCA ID	ADDRESS	DESCRIPTION
1	30	ON-SITE	FILL MATERIAL OF UNKNOWN QUALITY
2	28	ON-SITE	FORMER ABOVEGROUND DIESEL FUEL STORAGE TANK
3	28	ON-SITE	FORMER UNDERGROUND GASOLINE FUEL STORAGE TANK
4	55	ON-SITE	EXISTING POLE-MOUNTED TRANSFORMER
5	52	4852 BANK ST	EXISTING AUTOMOTIVE DEALERSHIP
6	52	4815 BANK ST	EXISTING RECREATIONAL VEHICLE DEALERSHIP

LEGEND:

PHASE I PROPERTY BOUNDARY

SCALE: 1:3000

0 25 50 75 100 125 150 200m

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

NO.	REVISIONS	DATE	INITIAL

2668867 ONTARIO INC.

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
155 DUN SKIPPER DRIVE

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 10/2024
Drawn by: YA	Report No.: PE6616-1
Checked by: NS	Dwg. No.: PE6616-2
Approved by: KM	Revision No.:

p:\autocad drawings\environmental\pe66xx\pe6616\pe6616-2-surrounding land use plan.dwg

11x17

APPENDIX 1

AERIAL PHOTOGRAPHS

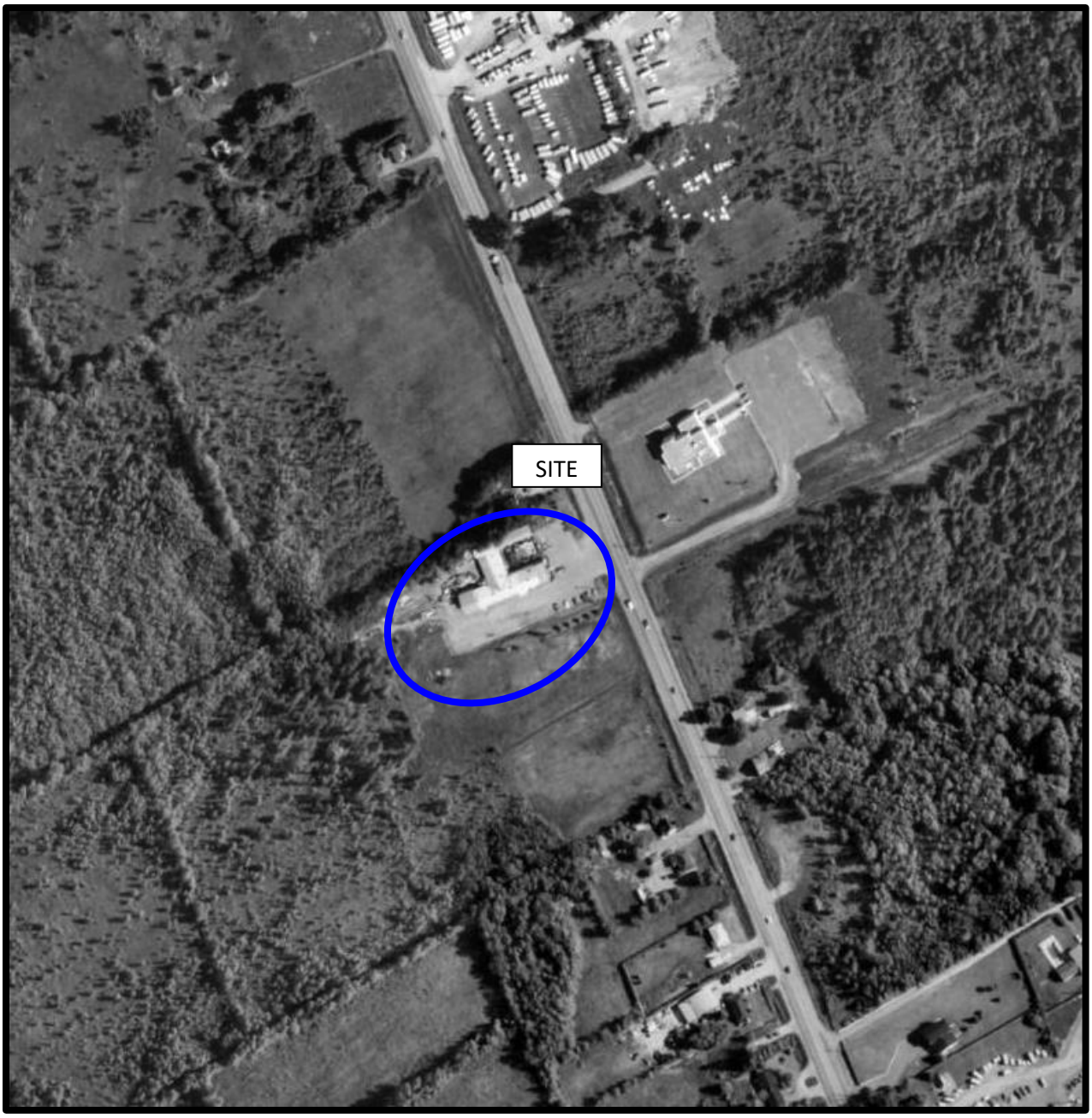
SITE PHOTOGRAPHS

AERIAL PHOTOGRAPH
1965

PATERSON GROUP

AERIAL PHOTOGRAPH
1976

PATERSON GROUP



AERIAL PHOTOGRAPH
1991

PATERSON GROUP

AERIAL PHOTOGRAPH
2002

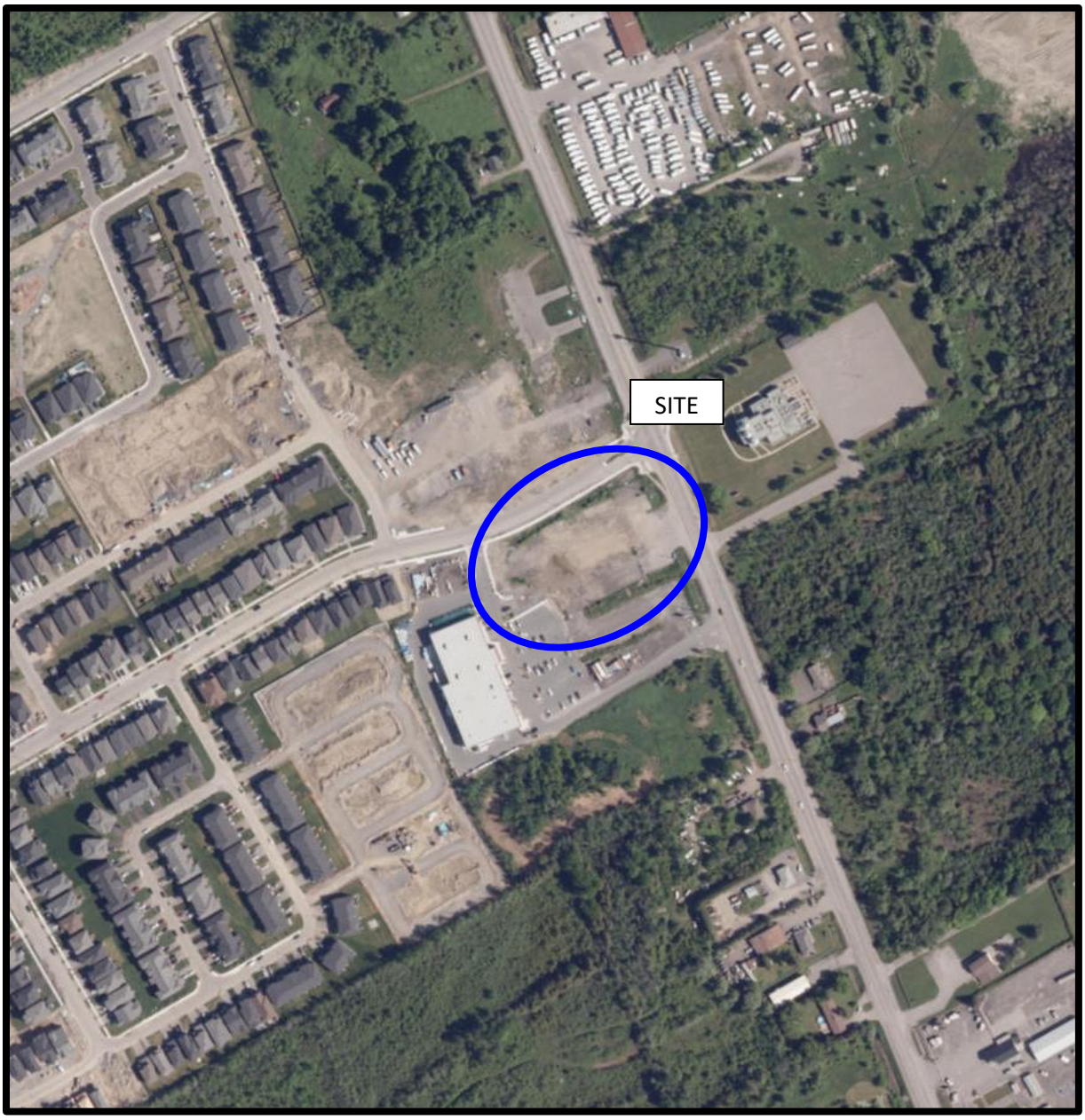
PATERSON GROUP

AERIAL PHOTOGRAPH
2011

PATERSON GROUP

AERIAL PHOTOGRAPH
2019

PATERSON GROUP



AERIAL PHOTOGRAPH
2022

PATERSON GROUP

Site Photographs

PE6616 155 Dun Skipper Drive, Ottawa, Ontario July 31, 2024

Photograph 1: View of the southeastern portion of the Phase I Property, facing northwest.

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

Photograph 3: View of the southwestern portion of the Phase I Property, facing northeast.

Photograph 4: View of the northwestern portion of the Phase I Property, facing southeast.

APPENDIX 2

MECP FREEDOM OF INFORMATION RESPONSE

MECP WATER WELL RECORDS

TSSA CORRESPONDENCE

CITY OF OTTAWA HLUI SEARCH RESPONSE

ERIS DATBASE 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

August 24, 2024

Mr. Nick Sullivan
Paterson Group
9 Auriga Drive
Ottawa, Alberta K2E 7T9
nsullivan@patersongroup.ca

Dear Nick Sullivan:

RE: **MECP FOI A-2024-05116, Your Reference PE6616 – 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:

> 155 Dun Skipper Drive (Known historical 4836 Bank Street), Ottawa
> Timeframe: January 1, 1986 to August 7, 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.

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

316/50

567

UTM | 1 | 8 | Z | 4 | 5 | 3 | 9 | 7 | 1 | 0 | E

Rideau Front

| 5 | R | 5 | 0 | 1 | 7 | 7 | 0 | 0 | 8 | 0 | N

Elev. | 4 | R | 0 | 3 | 3 | 1 | 0 |

Basin | 2 | 5 | 7 | 2 | 1 |

ONTARIO

15 № 2177

X

GROUND WATER BRANCH
19
MAY 20 1957
ONTARIO WATER
RESOURCES COMMISSION

The Water-well Drillers Act, 1954

Department of Mines

Water-Well Record

County or Territorial District: Carleton Township, Village, Town or City: Gloucester

[redacted] in Village, Town or City)

Address: 40 Lawrence St Ottawa

(day) (month) (year)

Pipe and Casing Record

Casing diameter(s): 2"
Length(s): 21
Type of screen:
Length of screen:

Pumping Test

Static level: 6
Pumping rate: 800 G.P.H
Pumping level: 25 ft
Duration of test: 2 hr

Well Log / Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	No. of feet water rises	Kind of water (fresh, salty, or sulphur)
Sand	0	7	60	54	Fresh
Bolders and Sand	7	20			
Wite Sand stone	20	60			

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

Is water clear or cloudy? Clear

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

Drilling firm: F. R. Cornette

Address: R. 2 Base line R.O. City View

Name of Driller: F. R. Cornette

Address: —

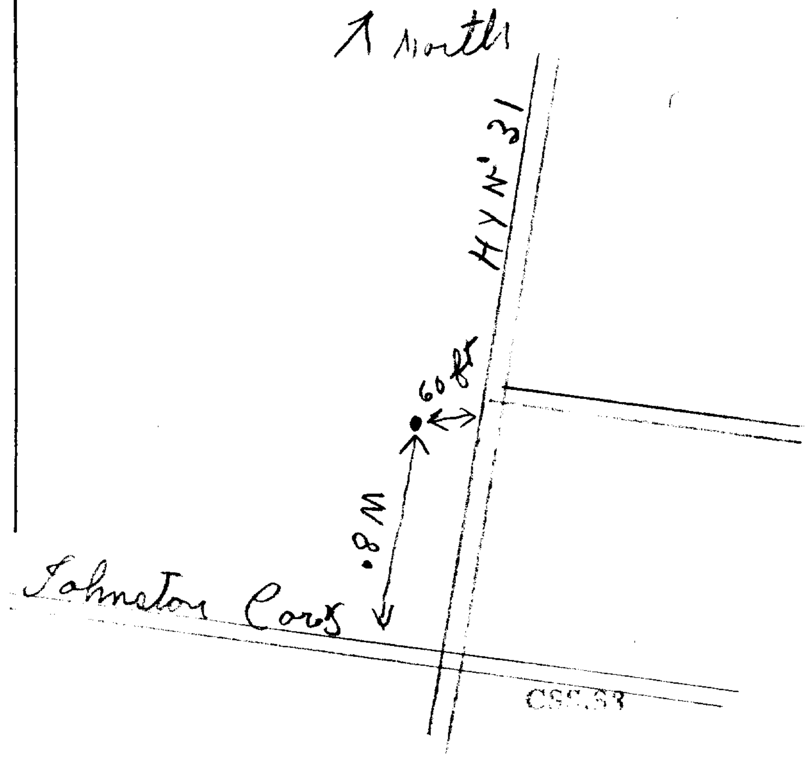
Licence Number: 395

I certify that the foregoing statements of fact are true.

Date: May 14/57 F. R. Cornette
Signature of Licensee

Location of Well

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



Form 5

CSC.53

L.P. 316/52

UTM |1|8|Z |4|5|3|8|6|0|E
Rideau Front
|5|R |5|0|1|7|3|3|0|N

Elev. |4|R |0|3|2|5|

Basin |2|5|

№ 2170

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District: Carleton — Township, Village, Town or City: Gloucester

Con. 4 R F — Lot: P.T.22 — Date completed: 6 (day) 10 (month) 1961 (year)

[redacted] ress: 28 Clarence St. Ottawa 2, Ont.

Casing and Screen Record

Inside diameter of casing: 6 3/16

Total length of casing: 21'

Type of screen: NONE

Length of screen: NONE

Depth to top of screen: NONE

Diameter of finished hole: 6"

Pumping Test

Static level: 20'

Test-pumping rate: 80 G.P.H.

Pumping level: 70'

Duration of test pumping: 1 hr.

Water clear or cloudy at end of test: clear

Recommended pumping rate: 80 G.P.H.

with pump setting of 80 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
~~Till and Bolder rock. Grey hard lime stone~~	~~0~~	~~16~~	85	fresh
~~and sand stone.~~	~~16~~	~~25~~		
~~SAND STONE~~	~~25~~	~~89~~		
BOULDER TILL	0	16		
HARD GREY LIMESTONE	16	25		
SANDSTONE	25	89	85	FRESH

For what purpose(s) is the water to be used? Co-operative

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

Drilling or Boring Firm: J. B. Dufresne Co. Ltd.

Address: Ottawa, Ontario.

Licence Number: 194

Name of Driller or Borer: W. Roy

Address: Hull

Date: Oct 10/60

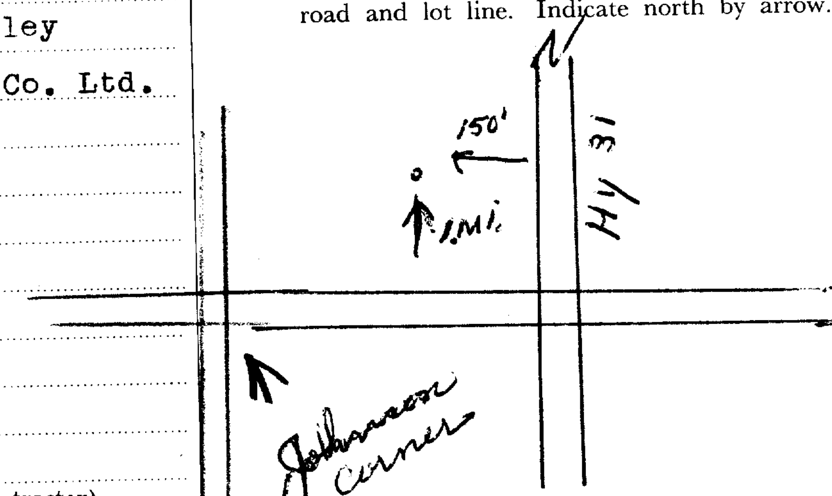
J B Dufresne
(Signature of Licensed Drilling or Boring Contractor)

Form 7 15M Sets 60-5930

OWRC COPY

Location of Well

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



CS.5.53

316/52

UTM 1 1 8 Z 4 5 3 1 9 7 1 0 E

5 R 5 0 1 7 1 1 2 1 0 N

Elev. 4 R 0 3 3 1 0

Basin 2 5

The Ontario Water Resources Commission Act

WATER WELL RECORD

County or District CARLETON Township, Village, Town or City GLOUCESTER

Con. 4 RP Lot 22 Date completed 29 (day) JUNE month 61 year)

[redacted] ddress BILLINGS BRIDGE

Casing and Screen Record	
Inside diameter of casing	4"
Total length of casing	10'
Type of screen	—
Length of screen	—
Depth to top of screen	—
Diameter of finished hole	4"

Pumping Test	
Static level	6'
Test-pumping rate	4 G.P.M.
Pumping level	8
Duration of test pumping	1 HR
Water clear or cloudy at end of test	CLEAR
Recommended pumping rate	4 G.P.M.
with pump setting of	30' feet below ground surface

Well Log: Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
LOAM	0	6		
GREY LIMESTONE	6	55	55	FRESH

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

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

Drilling or Boring Firm M MEAGHER

Address OTTAWA

Licence Number 245

Name of Driller or Borer SAME

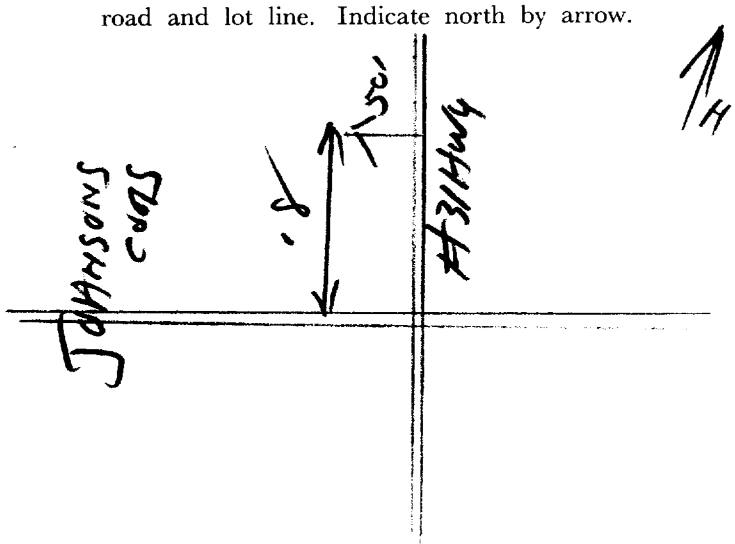
Address

Date AUG 9/61

M Meagher
(Signature of Licensed Drilling or Boring Contractor)

Location of Well

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



Form 7 15M Sets 60-5930

OWRC COPY

up 31G/5a

UTM 18 Z 415318 1010 E
5 R 5011715 3 10 N

Elev. 4 R 0 31 15

Basin 25 Carleton
County or District

Con. 4 RF Lot 21 ~~22~~

2181

The Ontario Water Resources Commission Act

WATER WELL RECORD

Township, Village, Town or City Gloucester

Date completed 26 (day) July (month) 62 (year)

Address Billings Bridge

Casing and Screen Record

Inside diameter of casing 4
Total length of casing 21
Type of screen —
Length of screen —
Depth to top of screen
Diameter of finished hole 4

Pumping Test

Static level 8
Test-pumping rate 5 G.P.M.
Pumping level 10
Duration of test pumping 1 HR
Water clear or cloudy at end of test cc
Recommended pumping rate 5 G.P.M.
with pump setting of 30 feet below ground surface

Well Log

Overburden and Bedrock Record	From ft.	To ft.	Water Record: Depth(s) at which water(s) found	Water Record: Kind of water (fresh, salty, sulphur)
CLAY	0	21		
LIMESTONE	21	46	46	F

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

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

Drilling or Boring Firm McMeagher

Address Ottawa

Licence Number 618

Name of Driller or Borer Sams

Address

Date Aug 24

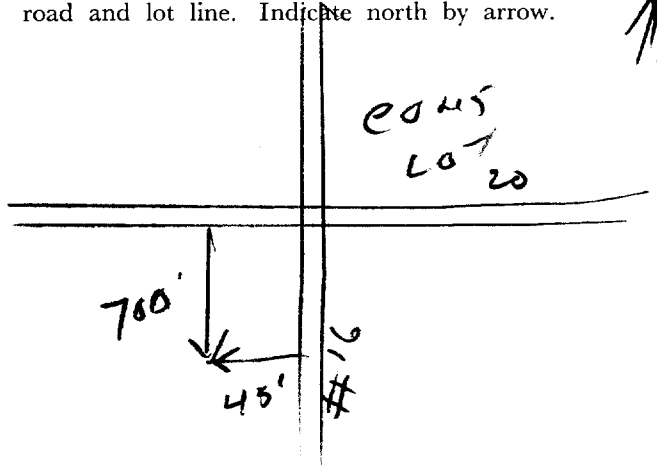
McMeagher
(Signature of Licensed Drilling or Boring Contractor)

Form 7 10M-62-1152

OWRC COPY

Location of Well

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



CSS.58

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

Ontario

1. PRINT ONLY IN SPACES PROVIDED
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11 | 1513436 | MUNICIP. 15004 | CON. RF 004 | 31 G/5a

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
LETRIM Ottawa-Carleton	GLOUCESTER	IV RFC	022

OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED
UNITED CO - OP OF ~~ONTARIO~~ ONT	R. R. #6 OTTAWA, ONTARIO.	DAY 16 MO. 08 YR. 73

21 | UTM ZONE 18 | EASTING 453850 | NORTHING 5017215 | RC. 6 | ELEVATION 0323 | RC. 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	TO
Brown	Top Soil		Soft	0	4
Brown	Soil	Boulder	Hard	4	12
Grey	Limestone	Clay	Soft Porous	12	16
White	Limestone	Limestone Grey	Medium Hard	16	50

31 | 0004692 | 0012612231 | 0016215051 | 0050115

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0048	☒ FRESH

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	TO
06	☒ STEEL	.188	0	~~22~~ 0022

SCREEN

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

61 PLUGGING & SEALING RECORD

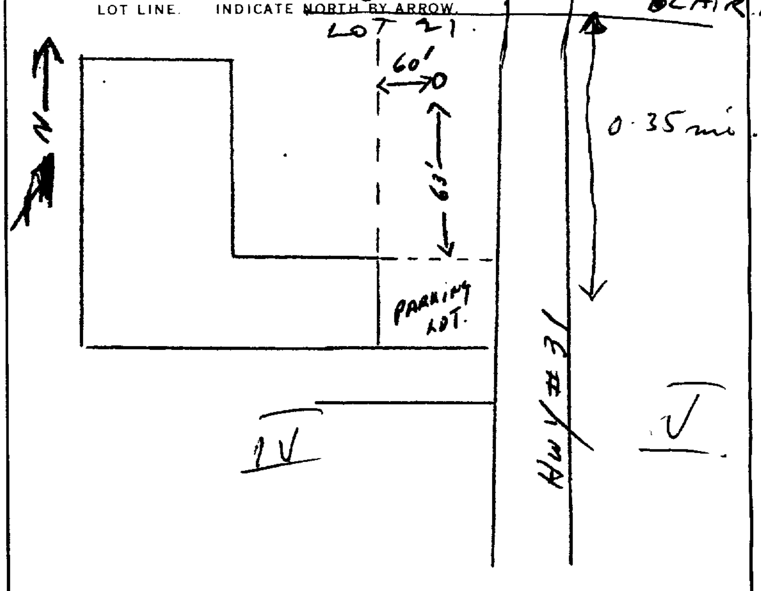
DEPTH SET AT - FEET FROM	TO	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)

71 PUMPING TEST

PUMPING TEST METHOD	☐ PUMP ☒ BAILER
PUMPING RATE	0005 GPM
DURATION OF PUMPING	01 HOURS 00 MINS
STATIC LEVEL	014 FEET
WATER LEVEL END OF PUMPING	025 FEET
WATER LEVELS DURING	☒ PUMPING ☐ RECOVERY
15 MINUTES	030 FEET
30 MINUTES	030 FEET
45 MINUTES	030 FEET
60 MINUTES	030 FEET
IF FLOWING, GIVE RATE	GPM
PUMP INTAKE SET AT	FEET
WATER AT END OF TEST	☒ CLEAR ☐ CLOUDY
RECOMMENDED PUMP TYPE	☒ SHALLOW ☐ DEEP
RECOMMENDED PUMP SETTING	030 FEET
RECOMMENDED PUMPING RATE	0005 GPM
50-53	000.3

LOCATION OF WELL

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



DRILLERS REMARKS:

FINAL STATUS OF WELL: ☒ WATER SUPPLY ☐ OBSERVATION WELL ☐ TEST HOLE ☐ RECHARGE WELL ☐ ABANDONED, INSUFFICIENT SUPPLY ☐ ABANDONED, POOR QUALITY ☐ UNFINISHED

WATER USE 01: ☒ DOMESTIC ☐ STOCK ☐ IRRIGATION ☐ INDUSTRIAL ☐ OTHER ☐ COMMERCIAL ☐ MUNICIPAL ☐ PUBLIC SUPPLY ☐ COOLING OR AIR CONDITIONING ☐ NOT USED

METHOD OF DRILLING: ☐ CABLE TOOL ☐ ROTARY (CONVENTIONAL) ☐ ROTARY (REVERSE) ☒ ROTARY (AIR) ☐ AIR PERCUSSION ☐ BORING ☐ DIAMOND ☐ JETTING ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR	HAWTHORNE DRILLING LIMITED
LICENCE NUMBER	2557
ADDRESS	Box 4218 STATION "E" OTTAWA ONTARIO
NAME OF DRILLER OR BORER	YVON AUBIN
LICENCE NUMBER	2557
SIGNATURE OF CONTRACTOR	per [signature]
SUBMISSION DATE	DAY 25 MO. 9 YR. 73

OFFICE USE ONLY

DATA SOURCE	1
CONTRACTOR	2557
DATE RECEIVED	28 09 73
DATE OF INSPECTION	
INSPECTOR	
REMARKS:	P-R

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 07-091

MINISTRY OF THE ENVIRONMENT

The Ontario Water Resources Act

WATER WELL RECORD

316/5a

Ontario

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11 — 1514664 — MUNICIP. 15002 — CON. RF — 04

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	~~II~~ RF III	022.

OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED
CDR Canadian Industries Ltd.	Hwy #31 Ottawa Ont	DAY 20 MO 02 YR 25

21 — ZONE 18 — EASTING 453793 — NORTHING 5017090 — RC 4 — ELEVATION 0340 — RC 4 — BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Sand Gravel	Boulders.	Dense	0	13
Black	Shale		Loose.	13	30
Grey	Limestone		Sound.	30	111
White	Sandstone		Sound	111	125

31 — 00136281113 00308117 01111215 01251118

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0032	1 ☑ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
0111	1 ☑ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6¼ 06	1 ☑ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	.188	0	~~22~~ 0022
5¾ 06	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☑ OPEN HOLE		22 0125	
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

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

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD: 1 ☑ PUMP 2 ☐ BAILER — PUMPING RATE: 0012 GPM — DURATION OF PUMPING: 01 HOURS 15 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☑ PUMPING 2 ☐ RECOVERY	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
020 FEET	020 FEET		020 FEET	020 FEET	020 FEET	020 FEET

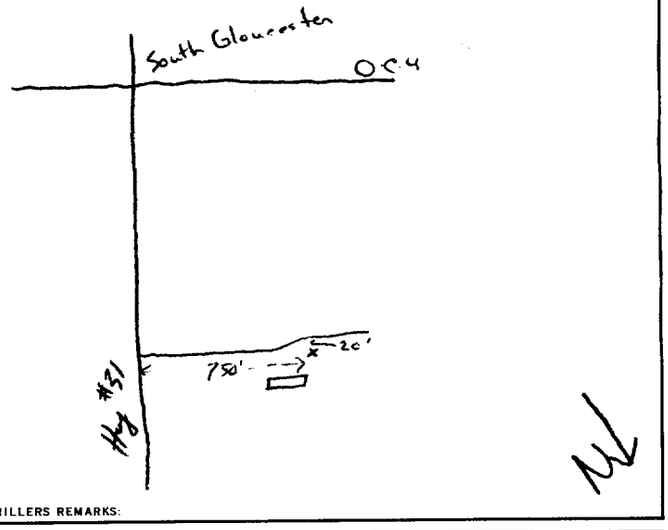
IF FLOWING, GIVE RATE: — GPM — PUMP INTAKE SET AT: 80 FEET — WATER AT END OF TEST: 1 ☑ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☑ DEEP — RECOMMENDED PUMP SETTING: 080 FEET — RECOMMENDED PUMPING RATE: 0008 GPM

50-53: 0240 GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL 5317

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



DRILLERS REMARKS:

FINAL STATUS OF WELL 54: 1 ☑ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 55-56 04: 1 ☐ DOMESTIC 2 ☐ STOCK 3 ☐ IRRIGATION 4 ☑ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING 57 5: 1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☑ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Hawthorne Drilling Ltd — LICENCE NUMBER: 2558

ADDRESS: PO Box 4218 Stat. E.

NAME OF DRILLER OR BORER: A. Emond — LICENCE NUMBER: 2558

SIGNATURE OF CONTRACTOR — SUBMISSION DATE: DAY 24 MO. 2 YR. 25

OFFICE USE ONLY

DATA SOURCE 58: 1 — CONTRACTOR 59-62: 2338 — DATE RECEIVED 63-68: 25 02 75 — 80

DATE OF INSPECTION — INSPECTOR

REMARKS: — P ✓ — WI

CSS-58

FORM 7 MOE 07-091

MINISTRY OF THE ENVIRONMENT COPY

Ontario

The Ontario Water Resources Act

WATER WELL RECORD

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

11

514664

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON., BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	III	22

OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED
Canadian Industries Ltd	Hwy #31 Ottawa Ont	DAY 20 MO. 2 YR. 25

21 ZONE EASTING NORTHING RC ELEVATION RC BASIN CODE

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
Brown	Sand Gravel	Boulders.	Dense	0	13
Black.	Shale		Loose.	13	30
Grey	Limestone		Sound.	30	111
White	Sandstone		Sound	111	125

31

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
32	1 ☒ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
111	1 ☒ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL
	1 ☐ FRESH 3 ☐ SULPHUR; 2 ☐ SALTY 4 ☐ MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6 1/4	1 ☒ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE	.188	0	22.
5 7/8	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☒ OPEN HOLE		22	125
	1 ☐ STEEL; 2 ☐ GALVANIZED; 3 ☐ CONCRETE; 4 ☐ OPEN HOLE			

SCREEN

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

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

61 PLUGGING & SEALING RECORD

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

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE	DURATION OF PUMPING
1 ☒ PUMP 2 ☐ BAILER	12 GPM	1 HOURS 15 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
20 FEET	20 FEET	1 ☐ PUMPING 2 ☐ RECOVERY	20 FEET	20 FEET	20 FEET	20 FEET

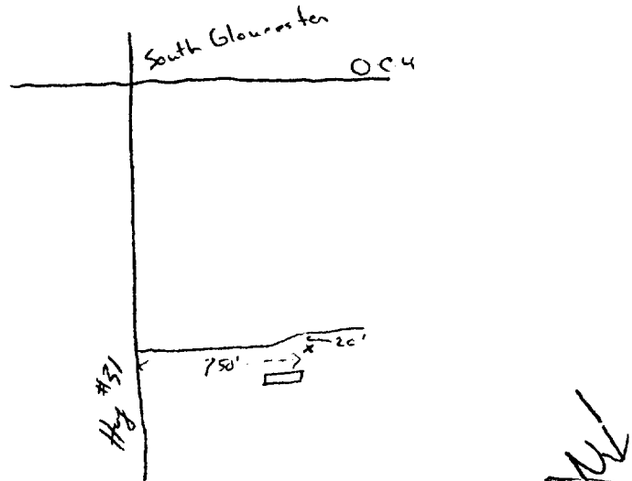
IF FLOWING, GIVE RATE	PUMP INTAKE SET AT	WATER AT END OF TEST
— GPM	80 FEET	1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING	RECOMMENDED PUMPING RATE
☐ SHALLOW ☒ DEEP	80 FEET	8 GPM

— — — • — GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

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



DRILLERS REMARKS:

FINAL STATUS OF WELL

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

WATER USE

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

METHOD OF DRILLING

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

CONTRACTOR

NAME OF WELL CONTRACTOR	LICENCE NUMBER
Hawthorne Drilling Ltd	2558.

ADDRESS: PO Box 4218 Stat E.

NAME OF DRILLER OR BORER	LICENCE NUMBER
A. Emond.	2558

SIGNATURE OF CONTRACTOR

SUBMISSION DATE: DAY 24 MO. 2 YR. 25

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR	DATE RECEIVED

DATE OF INSPECTION | INSPECTOR

REMARKS:

P

WI

FORM 7 MOE 07-0

MINISTRY OF THE ENVIRONMENT COPY

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

3/65a

Ontario

2 P.M.

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

(11) 1516052 | MUNICIP. 15002 | CON. RF | OS

COUNTY OR DISTRICT	TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE	CON. BLOCK, TRACT, SURVEY, ETC.	LOT
Carleton	Gloucester	5 RF II	022

OWNER (SURNAME FIRST)	ADDRESS	DATE COMPLETED
Melco Investors Corp.	934 Sadler Cres. Ottawa, Ont. K2B 5H7	DAY 13 07 YR 77

(21) UTM ZONE 18 | EASTING 454099 | NORTHING 5017399 | RC 4 | ELEVATION 0330 | RC 4 | BASIN CODE 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET FROM	DEPTH - FEET TO
brown	sand	clay & boulders	fill	0	7
black	muck		soft	7	9
grey	hardpan	boulders	packed	9	26
grey	limestone		medium	26	43
grey	sandstone		hard	43	178

(31) 0007628051S | 0009803S5 | 0026214137S | 0043215785 | 0178218735

(32)

(41) WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0175	1 ☒ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL
	1 ☐ FRESH 2 ☐ SALTY 3 ☐ SULPHUR 4 ☐ MINERAL

(51) CASING & OPEN HOLE RECORD

INSIDE DIAM INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET FROM	DEPTH - FEET TO
6¼	1 ☒ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE	188	0	028
06			28	178
06	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☒ OPEN HOLE			178
	1 ☐ STEEL 2 ☐ GALVANIZED 3 ☐ CONCRETE 4 ☐ OPEN HOLE			

SCREEN

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

MATERIAL AND TYPE | DEPTH TO TOP OF SCREEN FEET

(61) PLUGGING & SEALING RECORD

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

PUMPING TEST

(71) PUMPING TEST METHOD: 1 ☐ PUMP 2 ☒ BAILER | PUMPING RATE: 0015 GPM | DURATION OF PUMPING: 01 HOURS 00 MINS

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING: 1 ☒ PUMPING 2 ☐ RECOVERY	15 MINUTES	30 MINUTES	45 MINUTES	60 MINUTES
030 FEET	065 FEET		065 FEET	065 FEET	065 FEET	065 FEET

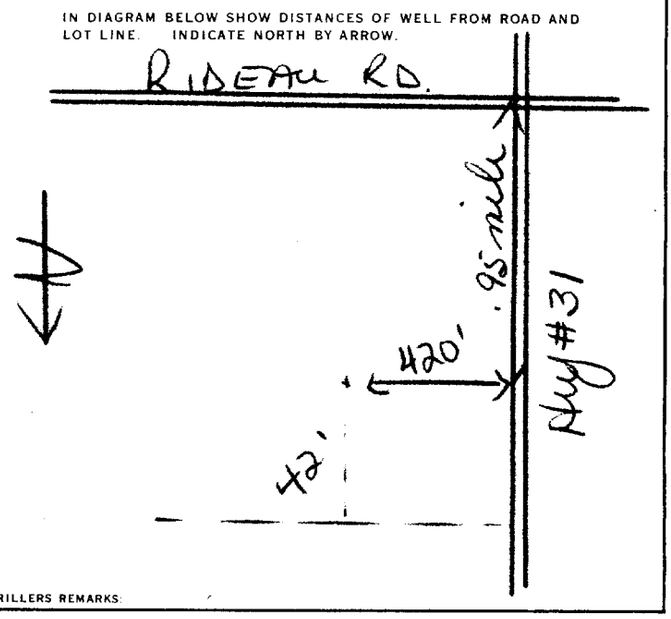
IF FLOWING, GIVE RATE: GPM | PUMP INTAKE SET AT: FEET | WATER AT END OF TEST: 1 ☒ CLEAR 2 ☐ CLOUDY

RECOMMENDED PUMP TYPE: ☐ SHALLOW ☒ DEEP | RECOMMENDED PUMP SETTING: 075 FEET | RECOMMENDED PUMPING RATE: 0005 GPM

50-53 ——.— GPM./FT. SPECIFIC CAPACITY

LOCATION OF WELL

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



DRILLERS REMARKS:

FINAL STATUS OF WELL 1: 1 ☒ WATER SUPPLY 2 ☐ OBSERVATION WELL 3 ☐ TEST HOLE 4 ☐ RECHARGE WELL 5 ☐ ABANDONED, INSUFFICIENT SUPPLY 6 ☐ ABANDONED, POOR QUALITY 7 ☐ UNFINISHED

WATER USE 01: 1 ☐ DOMESTIC 2 ☒ STOCK 3 ☐ IRRIGATION 4 ☐ INDUSTRIAL ☐ OTHER 5 ☐ COMMERCIAL 6 ☐ MUNICIPAL 7 ☐ PUBLIC SUPPLY 8 ☐ COOLING OR AIR CONDITIONING 9 ☐ NOT USED

METHOD OF DRILLING 5: 1 ☐ CABLE TOOL 2 ☐ ROTARY (CONVENTIONAL) 3 ☐ ROTARY (REVERSE) 4 ☐ ROTARY (AIR) 5 ☒ AIR PERCUSSION 6 ☐ BORING 7 ☐ DIAMOND 8 ☐ JETTING 9 ☐ DRIVING

CONTRACTOR

NAME OF WELL CONTRACTOR: Capital Water Supply Ltd. | LICENCE NUMBER: 1558

ADDRESS: Box 490 Stittsville, Ontario

NAME OF DRILLER OR BORER: D. Kavanagh | LICENCE NUMBER:

SIGNATURE OF CONTRACTOR: Walter Kavanagh | SUBMISSION DATE: DAY 15 MO. 7 YR. 77

OFFICE USE ONLY

DATA SOURCE 1 | CONTRACTOR 1558 | DATE RECEIVED 080877

DATE OF INSPECTION | INSPECTOR Kn

REMARKS: | P | WI

MINISTRY OF THE ENVIRONMENT COPY

FORM 7 MOE 07-091

Ontario — Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☑ Imperial

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

Tag#: A247971

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Hindu Temple of Ottawa Carleton	hinduteampleottawa@gmail.com	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
4875 Bank St	Ottawa	ON	K1X1G6	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
4875 Bank St			

County/District/Municipality	City/Town/Village	Province	Postal Code
Ottawa	Ottawa	Ontario	K1X1G6

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	453954	5017560		

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
Grey	Till	Fill, Sand	Very Dense	0'	19'10"

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)
0'	8'8"	Bentonite	~~2.7 m³~~ 29 ft³
8'8"	9'10"	Silica Sand	3.8 ft³

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
2.067	PVC	0.154	0'	9'10"

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
2.375	PVC	3	9'10"	19'10"

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	Hole Diameter Depth To	Hole Diameter (cm/in)
11' ☐ Gas	☐ Fresh ☑ Untested ☐ Other, *specify*	0'	19'10"	8"
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
CC Geotechnical and Environmental Drilling	7513

Business Address (Street Number/Name)	Municipality
48-2271 Edinburgh Place	Ottawa

Province	Postal Code	Business E-mail Address
ON	K1B5M1	mwebb@cccgroup.ca

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6137375229	Seymour, Vincent

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3180		2019/10/18

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)*

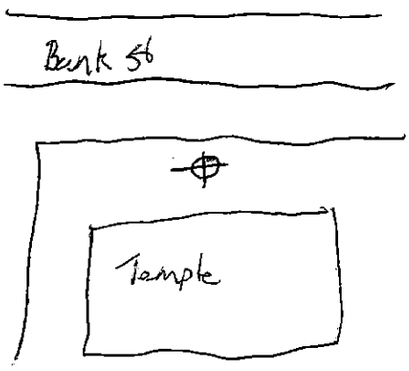
Well production *(l/min / GPM)*

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.



Comments:

Well owner's information package delivered ☐ Yes ☑ No

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

Date Work Completed: 2019/09/24

Ministry Use Only

Audit No. Z286383

Received OCT 22 2019

0506E (2014/11)

Ministry's Copy

Ontario

Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☐ Imperial

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

Tag#: A247970

Well Record

Regulation 903 Ontario Water Resources Act

Page _____ of _____

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Hindu Temple of Ottawa Collection	hindutempleottawa@gmail.com	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
4935 Bank St	Ottawa	ON	K1K1G6	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
4935 Bank St			

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

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	455396	5017542		

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
Grey	Till	Fill Sand	Very Dense	0'	13'

Annular Space

Depth Set at (m/ft) From	Depth Set at (m/ft) To	Type of Sealant Used (Material and Type)	Volume Placed (m³/ft³)
0'	7'	Bentonite 3/8 chips	2
7'	13'	Silica Sand	2.98

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
2.067	PVC	0.154	0'	8'

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
2.375	PVC	3	8'	13'

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	Kind of Water	Hole Diameter Depth From	Hole Diameter Depth To	Hole Diameter (cm/in)
10' (m/ft) ☐ Gas	☐ Fresh ☑ Untested ☐ Other, *specify*	0'	13'	8"
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			

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)*

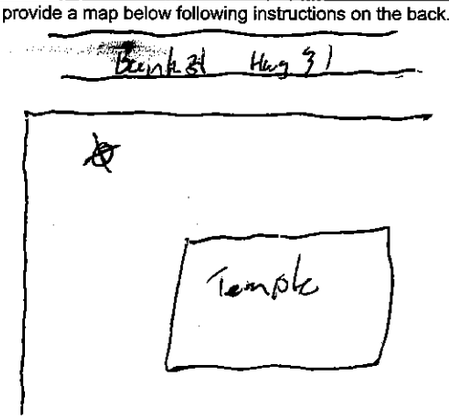
Well production *(l/min / GPM)*

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.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
CCC Geotechnical and Environmental Drilling	7543

Business Address (Street Number/Name)	Municipality
46-2627 Edinburgh Place	Ottawa

Province	Postal Code	Business E-mail Address
ON	K1B5M1	

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
613 730 5227	Seymour Vincent

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3380		2019 09 24

Well owner's information package delivered ☐ Yes ☑ No

Date Package Delivered: _____

Date Work Completed: 2019 09 24

Ministry Use Only

Audit No. Z286385

Received: OCT 22 2019

0506E (2014/11)

Ministry's Copy

Ontario

Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☑ Imperial

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

Tag#: A247972

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Hindu Temple of Ottawa Carleton	hindutemple@gmail.com	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
4835 Bank St	Ottawa	ON	K1X1G6	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
4835 Bank St			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	K1X1G6

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	453946	5017598		

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
Grey	Till	Sand, Fill	Very Dense	0'	13'3"

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)
0'	7'	Bentonite	2.5 ft
7'	13'3"	Silica Sand	3A3

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
2.067	PVC	0.154	0'	8'3"

Construction Record - Screen

Outside Diameter (cm/in)	Material (Plastic, Galvanized, Steel)	Slot No.	Depth (m/ft) From	Depth (m/ft) To
2.375	PVC	3	8'3"	13'3"

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	
10'	☐ Fresh ☑ Untested	☐ Gas ☐ Other, *specify* _____
	☐ Fresh ☐ Untested	☐ Gas ☐ Other, *specify* _____
	☐ Fresh ☐ Untested	☐ Gas ☐ Other, *specify* _____

Hole Diameter

Depth (m/ft) From	Depth (m/ft) To	Diameter (cm/in)
0"	13'3"	8"

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)

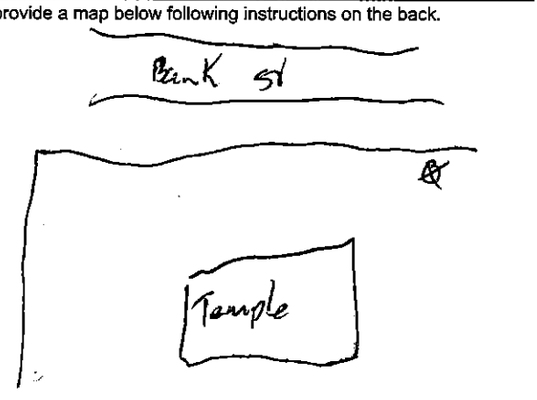
Well production (l/min / GPM)

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.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
CCC Geotechnical and Environmental Drilling	7543

Business Address (Street Number/Name)	Municipality
48-2627 Edinburgh Pl	Ottawa

Province	Postal Code	Business E-mail Address
ON	K1B5M1	Mwebb@ccgroup.ca

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
6137375277	Seymour, Vincent

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3380		2019/09/24

Well owner's information package delivered: ☐ Yes ☑ No

Date Package Delivered: YYYY MM DD

Date Work Completed: 2019/09/24

Ministry Use Only

Audit No. Z286384

Received 2019

0506E (2014/11)

Ministry's Copy

Ontario

Ministry of the Environment and Climate Change

Measurements recorded in: ☐ Metric ☑ Imperial

Well Tag No. *(Place Sticker and/or Print Below)* A247989

Well Record

Regulation 903 Ontario Water Resources Act

Page 1 of 1

Well Owner's Information

First Name	Last Name / Organization	E-mail Address	☐ Well Constructed by Well Owner
	Hindu Temple of Ottawa Carleton	hindutemple@gmail.com	

Mailing Address (Street Number/Name)	Municipality	Province	Postal Code	Telephone No. *(inc. area code)*
4835 Bank St	Ottawa	ON	K1X1G6	

Well Location

Address of Well Location (Street Number/Name)	Township	Lot	Concession
4835 Bank St			

County/District/Municipality	City/Town/Village	Province	Postal Code
	Ottawa	Ontario	K1X1G6

UTM Coordinates	Zone	Easting	Northing	Municipal Plan and Sublot Number	Other
NAD 83	18	454101	5017578		

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
Grey	Till	Fill, Sand	Very Dense	0'	10'10"

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)
0'	5'	Bentonite	1.6 Ft3
5'	10'10"	Silica Sand	1.7 M3

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
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☐ 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	Hole Diameter Depth To	Hole Diameter (cm/in)
8' ☐ Gas	☐ Fresh ☑ Untested ☐ Other, *specify*	0'	10'10"	8"
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			
(m/ft) ☐ Gas	☐ Fresh ☐ Untested ☐ Other, *specify*			

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)*

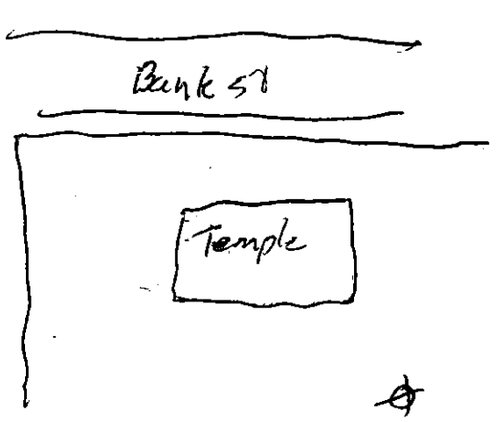
Well production *(l/min / GPM)*

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.



Comments:

Well Contractor and Well Technician Information

Business Name of Well Contractor	Well Contractor's Licence No.
CCC Geotechnical and Environmental Drilling	7543

Business Address (Street Number/Name)	Municipality
48-2627 Edinburgh Place	Ottawa

Province	Postal Code	Business E-mail Address
ON	K1B5N1	mwebb@cccgroup.ca

Bus. Telephone No. *(inc. area code)*	Name of Well Technician (Last Name, First Name)
613 737 5227	Seymour, Vincent

Well Technician's Licence No.	Signature of Technician and/or Contractor	Date Submitted
3188		2013/09/24

Well owner's information package delivered: ☐ Yes ☑ No

Date Package Delivered: _____

Date Work Completed: 2013/09/24

Ministry Use Only

Audit No. Z286336

Received OCT 22 2013

0506E (2014/11)

Ministry's Copy

Nick Sullivan

From: Public Information Services <publicinformationservices@tssa.org>
Sent: August 2, 2024 10:15 AM
To: Nick Sullivan
Subject: RE: Records Search Request (PE6616)

Hello ,

RECORD FOUND IN CURRENT DATABASE:

- We confirm that there are **fuels records** in our database at the subject address(es).

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Class / Inventory Context	Asset Type / Inventory Item
10904224	4815 BANK ST	GLOUCESTER	ON	K1X 1G6	EXPIRED	FS Propane Tank	FS PROPANE TANK
9620986	4815 BANK ST	GLOUCESTER	ON	K1X 1G6	EXPIRED	FS Facility	FS PROPANE REFILL CNTR - CYLR FILL

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Class / Inventory Context	Asset Type / Inventory Item
70008153	4836 BANK ST	GLOUCESTER	ON	K1X 1G6	Active	Propane	FS CYLINDER EXCHANGE

Inventory Number	Address	City	Province	Postal Code	Reason Code	Asset Class / Inventory Context	Asset Type / Inventory Item
01907	4841 Bank St	GLOUCESTER	ON	K1X 1G6	Registered/Approved	MFSE Appliance	Appliance
100018329	4841 Bank St	GLOUCESTER	ON	K1X 1G6	Registered/Approved	FS Appliance	FS APPLIANCE
100018330	4841 Bank St	GLOUCESTER	ON	K1X 1G6	Registered/Approved	FS Appliance	FS APPLIANCE
100018331	4841 Bank St	GLOUCESTER	ON	K1X 1G6	Registered/Approved	FS Appliance	FS APPLIANCE
100018332	4841 Bank St	GLOUCESTER	ON	K1X 1G6	Registered/Approved	FS Appliance	FS APPLIANCE

* *TSSA cannot confirm that a device has been installed at this location at this time. Confirmation can only be made after an inspection of the device.*

***NO OTHER FUELS RECORDS FOUND IN CURRENT DATABASE**

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,

Melanie Fowler | Public Information Releases Agent
Legal
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1 416-734-3593 | Fax: +1 416-231-4903 | E-Mail: mfowler@tssa.org
www.tssa.org

Winner of 2023 5-Star Safety Cultures Award

From: Nick Sullivan <NSullivan@patersongroup.ca>
Sent: Thursday, August 1, 2024 4:36 PM
To: Public Information Services <publicinformationservices@tssa.org>
Subject: Records Search Request (PE6616)

Good day,

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

Dun Skipper Road: 150, 155.
Bank Street: 4815, 4835, 4836, 4840, 4841, 4845, 4848.

Thank you,

Nick Sullivan, B.Sc.
Environmental Technical Specialist
TEL: (613) 226-7381 ext. 208
DIRECT: (613) 913-3608
9 AURIGA DRIVE
OTTAWA, ON, K2E 7T9
nsullivan@patersongroup.ca

File Number: D06-03-24-0098

November 1, 2024

Nick Sullivan
Paterson Group Inc.

Sent via email NSullivan@patersongroup.ca

Dear Nick Sullivan,

Re: Information Request
Ottawa, Ontario ("Subject Property")

Internal Department Circulation:

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

- **Environmental Remediation Unit:** The City's Environmental Remediation Unit (ERU) has a Phase I Environmental Site Assessment for this property (Pinchin, 2019). Please contact ERU-UAE@ottawa.ca to obtain a copy of the report if required.

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

- **Sewer Use Program:** No records were found for this property.

- **Solid Waste Services:** No records were found for this property.

Documents Provided:

HLUI Summary Report and HLUI Map

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

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

Additional information may be obtained by contacting:

Ontario's Environmental Registry

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

The Ontario Land Registry Office

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

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

Ottawa Public Health

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

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

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

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

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

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

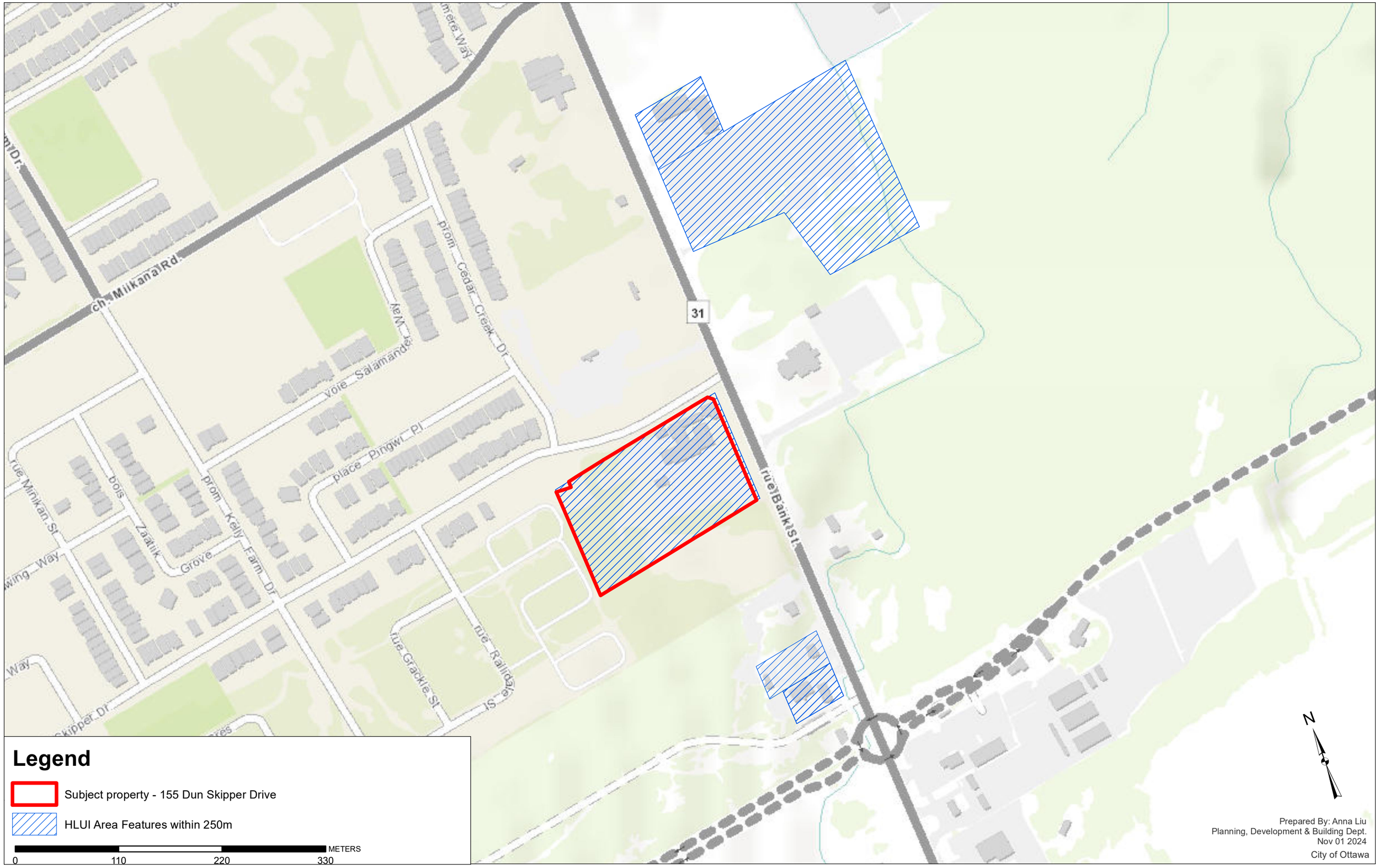
Sincerely,

Anna Liu
Student Planner
Development Review
Planning, Development and Building Services Department

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

cc: File no. D06-03-24-0098

HISTORIC LAND USE INVENTORY (HLUI) - REPORT REFERENCE MAP



Legend

- Subject property - 155 Dun Skipper Drive
- HLUI Area Features within 250m

0 110 220 330 METERS

Prepared By: Anna Liu
Planning, Development & Building Dept.
Nov 01 2024
City of Ottawa

OBJECTID	ACTIVITY_NAME	FACILITY_TYPE	SOURCE_UPDATE_SORTED	QAQC	YEAR	YEAR_1	ST_NUM	ST_NAME	ST_SUFFIX	ST_DIR	MUNICIPALITY	ST_NUM2017	ST_NAME2017	ST_SUFFIX2017	ST_DIR2017	POSTAL_CODE2017	PIN2017	MUNICIPALITY2017	NAICS	SIC	COMMENTS	STORAGE_TANK	Shape_Length	Shape_Area
10593	ALL IN ONE AUTOMOTN	Other services (except pu	2006-ES	1			4856	BANK	ST			4856	BANK	ST		K1X1G6	43280237	GLOUCESTER	811111				2163.746633	191.4035005
11225	RENT A TENT	Real estate and rental and	2006-ES	1			4815	BANK	ST			4815	BANK	ST		K1X1G6	43260585	GLOUCESTER	532310				5086.826409	288.4838873
11810	BRIDGEPORT MOTORS	Retail trade	2012-ES, 2017-SalesGenie	1	2012-2013	2012-2013	4852	BANK	ST			4852	BANK	ST		K1X1G6	43280236	GLOUCESTER	441120				2763.050306	223.9428721
13054	RON'S RENTAL WORLD	Machinery and Equipment	2001-ES; 2006-ES	1	2001	c. 2001	4815	BANK	ST		GLOUCES	4815	BANK	ST		K1X1G6	43260585	GLOUCESTER	532310				38844.8411	940.4992609
13055	OTTAWA CAMPING TRA	Motor Vehicles, Wholesal	1998-SC	1	1998	c. 1998	4815	BANK	ST		GLOUCES	4815	BANK	ST		K1X1G6	43260585	GLOUCESTER	415110; 415120	551; 632; 635			38844.8411	940.4992609
13326	ANTHONY'S 31 COLLISI	Motor Vehicles, Wholesal	2001-ES; 2006-ES	1	2001		4856	BANK	ST			4856	BANK	ST			43280237						2163.746633	191.4035005
15354	FEED PLANT	Feed Plant	1968-Topo	1	1968	1968 Topographic Map						4836	BANK	ST		K1X1G6	43280231	GLOUCESTER					24005.65079	640.5353773
15355	UCO PETROLEUM INC	Petroleum Products, Who	1994-PID	1	1994	c. 1994	4836	BANK	ST		GLOUCES	4836	BANK	ST		K1X1G6	43280231	GLOUCESTER	412110; 419120	511	GEN# = ON1446982		24005.65079	640.5353773
15395	COUNTRY DEPOT	Agricultural Supplies, Wh	2001-ES, 2005-SelectPhone; 200	1	2005	c. 2001; c.	4836	BANK	ST			4836	BANK	ST		K1X1G6	43280231	GLOUCESTER	444130; 444210; 444220				24005.65079	640.5353773
15719	CARLING AUTOTECH C	Motor Vehicles, Wholesal	2005-SelectPhone	1	2005	c. 2001; c.	4856	BANK	ST			4856	BANK	ST		K1X1G6	43280237	GLOUCESTER	811111				2163.746633	191.4035005
15720	HOLLIDAY AUTO CTR	Automobile Repairing & S	2017-SalesGenie	1	2017	SalesGenie 2017					GLOUCES	4856	BANK	ST		K1X1G6	43280237	GLOUCESTER	81111104	Jan-38			2163.746633	191.4035005

DATABASE REPORT

Project Property:	*Phase I ESA* *4836 Bank Street* *Gloucester ON K1X 1G6*
Project No:	*PO #60668 / Project Number PE6616*
Report Type:	*Standard Report*
Order No:	*24071100224*
Requested by:	*Paterson Group Inc.*
Date Completed:	*July 16, 2024*

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

Table of Contents

Executive Summary

Property Information:

Project Property:	*Phase I ESA* *4836 Bank Street Gloucester ON K1X 1G6*
Project No:	*PO #60668 / Project Number PE6616*

Coordinates:

Latitude:	*45.3091228*
Longitude:	*-75.5886163*
UTM Northing:	*5,017,459.46*
UTM Easting:	*453,858.17*
UTM Zone:	*18T*

Elevation: *327 FT*
99.72 M

Order Information:

Order No:	*24071100224*
Date Requested:	*July 11, 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	2	2
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	1	4	5
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	2	5	7
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	2	3	5
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	0	0
NPRI	National Pollutant Release Inventory - Historic	Y	0	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	4	4	8
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	1	1
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	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	9	9

Database	Name	Searched	Project Property	Within 0.25 km	Total
Total:		9		28	37

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	GEN	UPI INC. 39-454	HIGHWAY #31 SOUTH, 4836 BANK ST. OTTAWA ON K1G 3N4	SSW/14.6	0.24	18
1	GEN	UCO PETROLEUM INC. 39-454	HWY#31 SOUTH, 4836 BANK ST. OTTAWA ON K1G 3N4	SSW/14.6	0.24	18
1	PES	OTTAWA FEED & HARDWARE INC	4836 BANK ST GLOUCESTER ON K1X 1G6	SSW/14.6	0.24	18
1	PES	OTTAWA FEED & HARDWARE INC	4836 BANK ST GLOUCESTER ON K1X 1G6	SSW/14.6	0.24	19
1	PES	OTTAWA FEED & HARDWARE INC	4836 BANK ST GLOUCESTER ON K1X1G6	SSW/14.6	0.24	19
1	EHS		4836 Bank Street Ottawa ON	SSW/14.6	0.24	20
1	EHS		4836 Bank Street Ottawa Ontario Gloucester ON K1X 1G6	SSW/14.6	0.24	20
1	ECA	2668867 Ontario Inc.	4836 Bank St Ottawa Ottawa ON K1X 1G6	SSW/14.6	0.24	20
1	PES		4836 BANK ST GLOUCESTER ON K1X 1G6	SSW/14.6	0.24	20

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

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 22 con 4 ON ***Well ID:*** 1513436	SE/31.8	-0.54	21
3	PTTW	4840 Bank St. Ltd.	4840 Bank Street Canada ON	SSE/96.6	0.13	24
3	ECA	Leitrim South Holdings Inc.	4800 Bank St 4840 Bank Street Ottawa ON K2C 0P9	SSE/96.6	0.13	24
3	ECA	Pathways South Regional Inc.	4840 Bank St Part of Lot 22, Concession 4 (Rideau Front) Ottawa ON K2C 0P9	SSE/96.6	0.13	25
3	ECA	Pathways South Regional Inc.	4840 Bank St Ottawa ON K2C 0P9	SSE/96.6	0.13	25
3	EHS		4840 Bank St/Pathways Block 204 Ottawa ON	SSE/96.6	0.13	25
4	WWIS		lot 22 con 4 ON ***Well ID:*** 1502179	NNE/98.1	-1.70	26
5	BORE		ON	NNE/98.2	-1.70	28
6	WWIS		4835 Bank St lot 22 con 5 Ottawa ON ***Well ID:*** 7344681	ENE/135.8	-3.28	30
7	WWIS		4835 Bank St Ottawa ON ***Well ID:*** 7344680	NE/138.9	-3.88	32
8	WWIS		lot 22 con 4 ON ***Well ID:*** 1514664	SSW/151.4	1.13	35
9	WWIS		4835 BANK ST Ottawa ON	NE/164.0	-3.95	39

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
			Well ID: 7344683			
10	WWIS		lot 22 con 4 ON ***Well ID:*** 1502180	ESE/184.7	-2.13	42
11	BORE		ON	SE/187.7	0.24	44
12	GEN	Heart and Stroke Foundation	Hindu Temple 4835 Bank Street, Gloucester Ottawa ON K1X 1G6	ENE/204.2	-5.91	45
12	EHS		4835 Bank Street Ottawa ON	ENE/204.2	-5.91	46
13	WWIS		lot 22 con 4 ON ***Well ID:*** 1502177	SE/212.4	-1.90	46
14	EHS		4852 Bank Street Ottawa ON	SE/230.9	-2.54	49
15	WWIS		lot 21 con 4 ON ***Well ID:*** 7332169	NNW/248.2	-4.15	49

Executive Summary: Summary By Data Source

BORE - Borehole

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	ON	SE	187.73	11

Lower Elevation	Address	Direction	Distance (m)	Map Key
	ON	NNE	98.21	5

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Apr 30, 2024 has found that there are 4 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
2668867 Ontario Inc.	4836 Bank St Ottawa Ottawa ON K1X 1G6	SSW	14.63	1
Pathways South Regional Inc.	4840 Bank St Ottawa ON K2C 0P9	SSE	96.58	3
Pathways South Regional Inc.	4840 Bank St Part of Lot 22, Concession 4 (Rideau Front) Ottawa ON K2C 0P9	SSE	96.58	3
Leitrim South Holdings Inc.	4800 Bank St 4840 Bank Street Ottawa ON K2C 0P9	SSE	96.58	3

EHS - ERIS Historical Searches

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	4836 Bank Street Ottawa Ontario Gloucester ON K1X 1G6	SSW	14.63	1
	4836 Bank Street Ottawa ON	SSW	14.63	1
	4840 Bank St/Pathways Block 204 Ottawa ON	SSE	96.58	3

Lower Elevation	Address	Direction	Distance (m)	Map Key
	4835 Bank Street Ottawa ON	ENE	204.24	12
	4852 Bank Street Ottawa ON	SE	230.89	14

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Oct 31, 2022 has found that there are 3 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
UPI INC. 39-454	HIGHWAY #31 SOUTH, 4836 BANK ST. OTTAWA ON K1G 3N4	SSW	14.63	1
UCO PETROLEUM INC. 39-454	HWY#31 SOUTH, 4836 BANK ST. OTTAWA ON K1G 3N4	SSW	14.63	1

Lower Elevation	Address	Direction	Distance (m)	Map Key
Heart and Stroke Foundation	Hindu Temple 4835 Bank Street, Gloucester Ottawa ON K1X 1G6	ENE	204.24	12

PES - Pesticide Register

A search of the PES database, dated Oct 2011-Apr 30, 2024 has found that there are 4 PES site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
OTTAWA FEED & HARDWARE INC	4836 BANK ST GLOUCESTER ON K1X1G6	SSW	14.63	1
OTTAWA FEED & HARDWARE INC	4836 BANK ST GLOUCESTER ON K1X 1G6	SSW	14.63	1
OTTAWA FEED & HARDWARE INC	4836 BANK ST GLOUCESTER ON K1X 1G6	SSW	14.63	1
	4836 BANK ST GLOUCESTER ON K1X 1G6	SSW	14.63	1

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994 - May 31, 2024 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
4840 Bank St. Ltd.	4840 Bank Street Canada ON	SSE	96.58	3

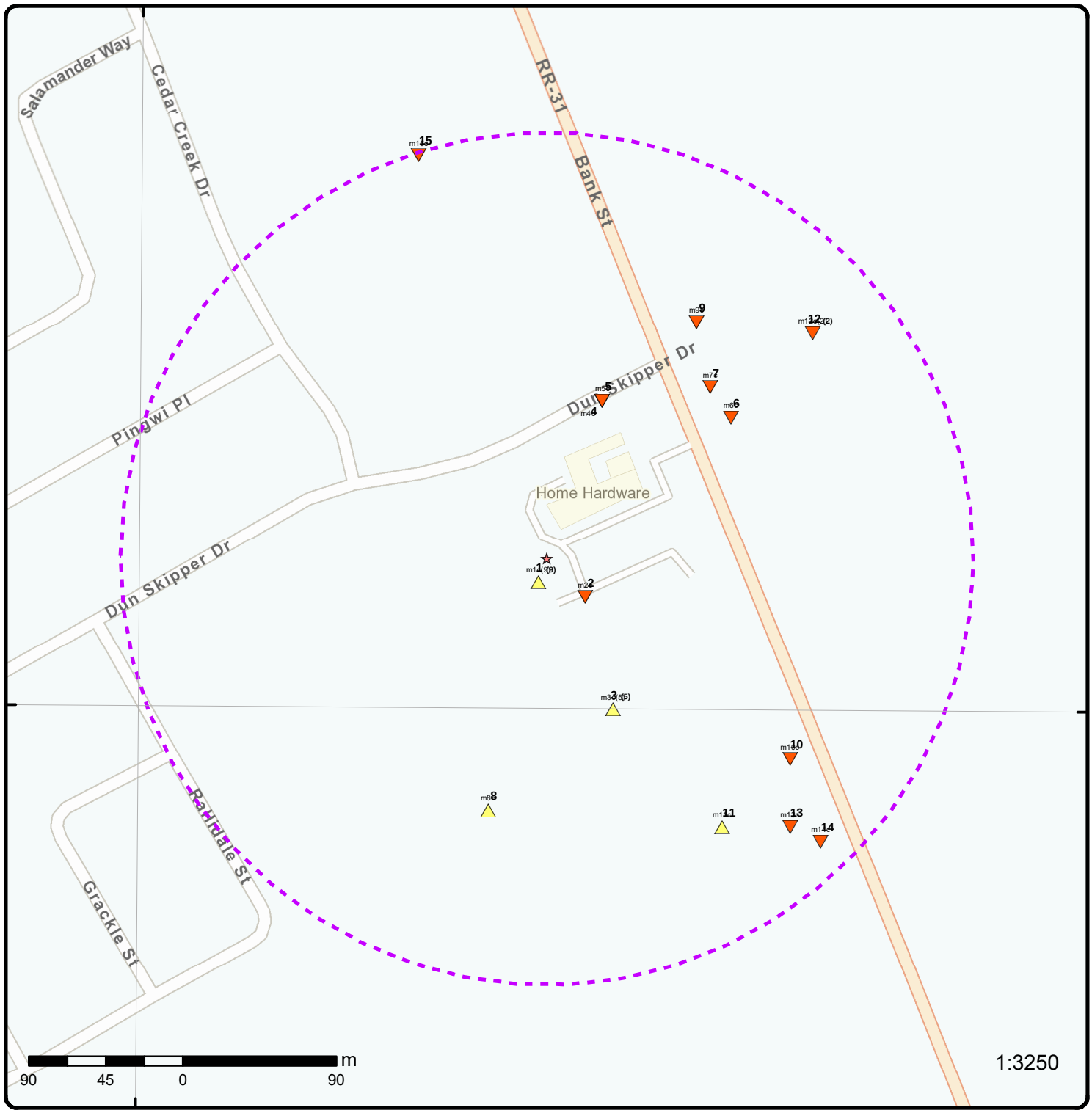
WWIS - Water Well Information System

A search of the WWIS database, dated Dec 31 2023 has found that there are 9 WWIS site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	lot 22 con 4 ON ***Well ID:*** 1514664	SSW	151.43	8

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 22 con 4 ON ***Well ID:*** 1513436	SE	31.81	2

lot 22 con 4 ON ***Well ID:*** 1502179	NNE	98.09	**4**
4835 Bank St lot 22 con 5 Ottawa ON ***Well ID:*** 7344681	ENE	135.79	**6**
4835 Bank St Ottawa ON ***Well ID:*** 7344680	NE	138.90	**7**
4835 BANK ST Ottawa ON ***Well ID:*** 7344683	NE	164.04	**9**
lot 22 con 4 ON ***Well ID:*** 1502180	ESE	184.69	**10**
lot 22 con 4 ON ***Well ID:*** 1502177	SE	212.38	**13**
lot 21 con 4 ON ***Well ID:*** 7332169	NNW	248.20	**15**



Map: 0.25 Kilometer Radius

Order Number: 24071100224

Address: 4836 Bank Street, Gloucester, ON

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

Aerial **Year: 2023**

Address: 4836 Bank Street, Gloucester, ON

Source: ESRI World Imagery

Order Number: 24071100224

ERIS

Topographic Map

Address: 4836 Bank Street, ON

Source: ESRI World Topographic Map

Order Number: 24071100224

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 9	SSW/14.6	100.0 / 0.24	UPI INC. 39-454 HIGHWAY #31 SOUTH, 4836 BANK ST. OTTAWA ON K1G 3N4	GEN

Generator No: ON1446982
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 92,93,96,97,98
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 9	SSW/14.6	100.0 / 0.24	UCO PETROLEUM INC. 39-454 HWY#31 SOUTH, 4836 BANK ST. OTTAWA ON K1G 3N4	GEN

Generator No: ON1446982
SIC Code: 5111
SIC Description: PETROLEUM PROD., WH.
Approval Years: 94,95
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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 9	SSW/14.6	100.0 / 0.24	OTTAWA FEED & HARDWARE INC 4836 BANK ST GLOUCESTER ON K1X 1G6	PES

Detail Licence No:
Licence No:
Status:
Approval Date:
Report Source:
Operator Box:
Operator Class:
Operator No:
Operator Type:
Oper Area Code:

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

Licence Type:	Limited Vendor			Oper Phone No:	
Licence Type Code:	23			Operator Ext:	
Licence Class:				Operator Lot:	
Licence Control:				Oper Concession:	
Latitude:				Operator Region:	
Longitude:				Operator District:	
Lot:				Operator County:	
Concession:				Op Municipality:	
Region:				Post Office Box:	
District:				MOE District:	
County:				SWP Area Name:	
Trade Name:					
PDF URL:					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	4 of 9	SSW/14.6	100.0 / 0.24	OTTAWA FEED & HARDWARE INC 4836 BANK ST GLOUCESTER ON K1X 1G6	PES

Detail Licence No:		Operator Box:	
Licence No:		Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:		Oper Area Code:	
Licence Type:	Vendor	Oper Phone No:	
Licence Type Code:		Operator Ext:	
Licence Class:		Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	5 of 9	SSW/14.6	100.0 / 0.24	OTTAWA FEED & HARDWARE INC 4836 BANK ST GLOUCESTER ON K1X1G6	PES

Detail Licence No:		Operator Box:	
Licence No:	13853	Operator Class:	
Status:		Operator No:	
Approval Date:		Operator Type:	
Report Source:	Legacy Licenses (Excluding TS)	Oper Area Code:	613
Licence Type:	Limited Vendor	Oper Phone No:	8220760
Licence Type Code:	23	Operator Ext:	
Licence Class:	01	Operator Lot:	
Licence Control:		Oper Concession:	
Latitude:		Operator Region:	
Longitude:		Operator District:	
Lot:		Operator County:	
Concession:		Op Municipality:	
Region:		Post Office Box:	
District:		MOE District:	
County:		SWP Area Name:	
Trade Name:			
PDF URL:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	6 of 9	SSW/14.6	100.0 / 0.24	4836 Bank Street Ottawa ON	EHS

Order No:	20130730017	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Custom Report	**Client Prov/State:**	ON
Report Date:	07-AUG-13	**Search Radius (km):**	.25
Date Received:	30-JUL-13	**X:**	-75.5876
Previous Site Name:		**Y:**	45.309581
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	7 of 9	SSW/14.6	100.0 / 0.24	4836 Bank Street Ottawa Ontario Gloucester ON K1X 1G6	EHS

Order No:	20190205061	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	RSC Report (Urban)	**Client Prov/State:**	ON
Report Date:	08-FEB-19	**Search Radius (km):**	.3
Date Received:	05-FEB-19	**X:**	-75.588744
Previous Site Name:		**Y:**	45.309066
Lot/Building Size:			
Additional Info Ordered:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	8 of 9	SSW/14.6	100.0 / 0.24	2668867 Ontario Inc. 4836 Bank St Ottawa Ottawa ON K1X 1G6	ECA

Approval No:	7857-BQ3J3V	**MOE District:**	Ottawa
Approval Date:	2020-06-17	**City:**	
Status:	Approved	**Longitude:**	-75.58868
Record Type:	ECA	**Latitude:**	45.309
Link Source:	IDS	**Geometry X:**	
SWP Area Name:	South Nation	**Geometry Y:**	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	2668867 Ontario Inc.		
Address:	4836 Bank St Ottawa		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8150-BPSRKL-14.pdf		
PDF Site Location:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	9 of 9	SSW/14.6	100.0 / 0.24	4836 BANK ST GLOUCESTER ON K1X 1G6	PES

Detail Licence No:		**Operator Box:**	
Licence No:	L-232-2125813698	**Operator Class:**	
Status:	Active	**Operator No:**	
Approval Date:	2021-04-08	**Operator Type:**	
Report Source:	PEST-Limited Vendor	**Oper Area Code:**	
Licence Type:	Limited Vendor	**Oper Phone No:**	
Licence Type Code:		**Operator Ext:**	
Licence Class:		**Operator Lot:**	
Licence Control:		**Oper Concession:**	
Latitude:	45.30888889	**Operator Region:**	
Longitude:	-75.58861111	**Operator District:**	
Lot:		**Operator County:**	
Concession:		**Op Municipality:**	
Region:		**Post Office Box:**	
District:		**MOE District:**	Ottawa

County: **SWP Area Name:** South Nation
Trade Name:
PDF URL: http://www.accessenvironment.ene.gov.on.ca/AEWeb/ae/ViewDocument.action?documentRefID=2379662

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2 | **1 of 1** | **SE/31.8** | **99.2 / -0.54** | **lot 22 con 4 ON** | **WWIS**

Well ID: 1513436
Construction Date:
Use 1st: Domestic
Use 2nd: 0
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Constructn Method:
Elevation (m):
Elevatn Reliabilty:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Clear/Cloudy:
Municipality: GLOUCESTER TOWNSHIP
Site Info:

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 09/28/1973
Selected Flag: TRUE
Abandonment Rec:
Contractor: 2557
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 04
Concession Name: RF
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1513436.pdf

Additional Detail(s) (Map)

Well Completed Date: 08/16/1973
Year Completed: 1973
Depth (m): 15.24
Latitude: 45.3089221413098
Longitude: -75.5883268374131
X: -75.58832667520062
Y: 45.30892213360594
Path: 151\1513436.pdf

Bore Hole Information

Bore Hole ID: 10035422
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 08/16/1973
Remarks:
Location Method Desc: Original Pre1985 UTM Rel Code 6: margin of error : 300 m - 1 km
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Elevation:
Elevrc:
Zone: 18
East83: 453880.70
North83: 5017437.00
Org CS:
UTMRC: 6
UTMRC Desc: margin of error : 300 m - 1 km
Location Method: p6

Overburden and Bedrock

Materials Interval

Formation ID:	931023367
Layer:	2
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	13
Material 2 Desc:	BOULDERS
Material 3:	
Material 3 Desc:	
Formation Top Depth:	4.0
Formation End Depth:	12.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931023366
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	4.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931023368
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	
Material 3 Desc:	
Formation Top Depth:	12.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931023369
Layer:	4
Color:	1
General Color:	WHITE
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	

Formation Top Depth:	16.0
Formation End Depth:	50.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961513436
Method Construction Code:	4
Method Construction:	Rotary (Air)
Other Method Construction:	

Pipe Information

Pipe ID:	10583992
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930062713
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	991513436
Pump Set At:	
Static Level:	14.0
Final Level After Pumping:	25.0
Recommended Pump Depth:	30.0
Pumping Rate:	5.0
Flowing Rate:	
Recommended Pump Rate:	5.0
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Draw Down & Recovery

Pump Test Detail ID:	934379071
Test Type:	Draw Down
Test Duration:	30
Test Level:	30.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID: 934897540
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934099259
Test Type: Draw Down
Test Duration: 15
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934639647
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933468985
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48.0
Water Found Depth UOM: ft

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3 | ***1 of 5*** | ***SSE/96.6*** | ***99.9 / 0.13*** | ***4840 Bank St. Ltd.***
4840 Bank Street Canada
ON | ***PTTW***

EBR Registry No: 013-4537
Ministry Ref No: 0136-B8BQMY
Notice Type: Instrument
Notice Stage: Decision
Notice Date:
Proposal Date: March 7, 2019
Year: 2019
Decision Posted: March 16, 2021
Exception Posted:
Section: Section 34
Act 1: Ontario Water Resources Act, R.S.O. 1990
Act 2: Ontario Water Resources Act
Site Location Map: 45.306219,-75.594448
Instrument Type: Permit to take water
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 4840 Bank Street Canada
Location Other:
Proponent Name: 4840 Bank St. Ltd.
Proponent Address: 4840 Bank St. Ltd. 1737 Woodward Drive Ottawa, ON K2C 0P9 Canada
Comment Period: March 7, 2019 - April 6, 2019 (30 days) Closed
URL: https://ero.ontario.ca/notice/013-4537

Site Location Details:

Lot 22, Concession 4 From Rideau River Original Geographic Township of Gloucester, City of Ottawa.

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3 | ***2 of 5*** | ***SSE/96.6*** | ***99.9 / 0.13*** | ***Leitrim South Holdings Inc.***
4800 Bank St 4840 Bank Street
Ottawa ON K2C 0P9 | ***ECA***

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

Approval No: 3064-BBZL6Z
Approval Date: 2019-06-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Leitrim South Holdings Inc.
Address: 4800 Bank St 4840 Bank Street
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/3701-B4HPDU-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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3 | **3 of 5** | **SSE/96.6** | **99.9 / 0.13** | **Pathways South Regional Inc.**
4840 Bank St Part of Lot 22, Concession 4 (Rideau Front)
Ottawa ON K2C 0P9 | **ECA**

Approval No: 4745-BPXRBQ
Approval Date: 2020-06-04
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Pathways South Regional Inc.
Address: 4840 Bank St Part of Lot 22, Concession 4 (Rideau Front)
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/7645-BPLPZ5-14.pdf
PDF Site Location:
MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

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3 | **4 of 5** | **SSE/96.6** | **99.9 / 0.13** | **Pathways South Regional Inc.**
4840 Bank St
Ottawa ON K2C 0P9 | **ECA**

Approval No: 7255-C86PLK
Approval Date: 2021-11-07
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name: South Nation
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Business Name: Pathways South Regional Inc.
Address: 4840 Bank St
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8263-C7WKGX-14.pdf
PDF Site Location: Pathways South Block 203
4840 Bank Street
City of Ottawa, Ontario
MOE District: Ottawa
City:
Longitude:
Latitude:
Geometry X: -8414227.3137999997
Geometry Y: 5670065.1547999969

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3 | **5 of 5** | **SSE/96.6** | **99.9 / 0.13** | **4840 Bank St/Pathways Block 204**
Ottawa ON | **EHS**

Order No: 22051301402
Status: C
Report Type: Standard Report
Report Date: 18-MAY-22
Nearest Intersection:
Municipality:
Client Prov/State: ON
Search Radius (km): .25

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

Date Received:	13-MAY-22	**X:**	-75.5881128
Previous Site Name:		**Y:**	45.3083294
Lot/Building Size:			
Additional Info Ordered:			

4 **1 of 1** **NNE/98.1** **98.0 / -1.70** **lot 22 con 4 ON** **WWIS**

Well ID:	1502179	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Commerical	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	11/14/1961
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1802
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502179.pdf

Additional Detail(s) (Map)

Well Completed Date:	10/06/1961
Year Completed:	1961
Depth (m):	27.1272
Latitude:	45.3099579089623
Longitude:	-75.5882099845241
X:	-75.58820982319847
Y:	45.30995790186955
Path:	150\1502179.pdf

Bore Hole Information

Bore Hole ID:	10024222	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	453890.70
Code OB Desc:		**North83:**	5017552.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	10/06/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	930993840
Layer:	2
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	16.0
Formation End Depth:	25.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993841
Layer:	3
Color:	
General Color:	
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	25.0
Formation End Depth:	89.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993839
Layer:	1
Color:	
General Color:	
Material 1:	13
Material 1 Desc:	BOULDERS
Material 2:	05
Material 2 Desc:	CLAY
Material 3:	09
Material 3 Desc:	MEDIUM SAND
Formation Top Depth:	0.0
Formation End Depth:	16.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502179
Method Construction Code:	7
Method Construction:	Diamond
Other Method Construction:	

Pipe Information

Pipe ID:	10572792

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041228
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

Construction Record - Casing

Casing ID: 930041229
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 89.0
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: 991502179
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 70.0
Recommended Pump Depth: 80.0
Pumping Rate: 1.0
Flowing Rate:
Recommended Pump Rate: 1.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Water Details

Water ID: 933454922
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 85.0
Water Found Depth UOM: ft

5	1 of 1	NNE/98.2	98.0 / -1.70	ON	BORE

Borehole ID: 614686
OGF ID: 215515629
Inclin FLG: No
SP Status: Initial Entry

Status:		**Surv Elev:**	No
Type:	Borehole	**Piezometer:**	No
Use:		**Primary Name:**	
Completion Date:	OCT-1961	**Municipality:**	
Static Water Level:		**Lot:**	
Primary Water Use:		**Township:**	
Sec. Water Use:		**Latitude DD:**	45.309959
Total Depth m:	27.1	**Longitude DD:**	-75.58821
Depth Ref:	Ground Surface	**UTM Zone:**	18
Depth Elev:		**Easting:**	453891
Drill Method:		**Northing:**	5017552
Orig Ground Elev m:	99.1	**Location Accuracy:**	
Elev Reliabil Note:		**Accuracy:**	Not Applicable
DEM Ground Elev m:	98.8		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218399047	**Mat Consistency:**	Compact
Top Depth:	7.6	**Material Moisture:**	
Bottom Depth:	27.1	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Sandstone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	SANDSTONE. 00085BEDROCK. 0003500070GREY,SOFT TO STIFF. SILT. GREY,COMPACT. BEDROCK.		

Geology Stratum ID:	218399045	**Mat Consistency:**	
Top Depth:	0	**Material Moisture:**	
Bottom Depth:	4.9	**Material Texture:**	
Material Color:		**Non Geo Mat Type:**	
Material 1:	Boulders	**Geologic Formation:**	
Material 2:	Clay	**Geologic Group:**	
Material 3:	Sand	**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218399046	**Mat Consistency:**	
Top Depth:	4.9	**Material Moisture:**	
Bottom Depth:	7.6	**Material Texture:**	
Material Color:	Grey	**Non Geo Mat Type:**	
Material 1:	Limestone	**Geologic Formation:**	
Material 2:		**Geologic Group:**	
Material 3:		**Geologic Period:**	
Material 4:		**Depositional Gen:**	
Gsc Material Description:			
Stratum Description:	LIMESTONE. GREY.		

Source

Source Type:	Data Survey	**Source Appl:**	Spatial/Tabular
Source Orig:	Geological Survey of Canada	**Source Iden:**	1
Source Date:	1956-1972	**Scale or Res:**	Varies
Confidence:		**Horizontal:**	NAD27
Observatio:		**Verticalda:**	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 07194 NTS_Sheet:		
Confiden 1:			

Source List

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

6 ***1 of 1*** ***ENE/135.8*** ***96.4 / -3.28*** ***4835 Bank St lot 22 con 5 Ottawa ON*** ***WWIS***

Well ID:	7344681	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Monitoring	***Data Entry Status:***	
Use 2nd:		***Data Src:***	
Final Well Status:	Observation Wells	***Date Received:***	10/22/2019
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	Z286385	***Contractor:***	7543
Tag:	A247970	***Form Version:***	7
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	05
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344681.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/24/2019
Year Completed:	2019
Depth (m):	3.9624
Latitude:	45.3098728421668
Longitude:	-75.5872485140211
X:	-75.58724835218406
Y:	45.30987283478173
Path:	734\7344681.pdf

Bore Hole Information

Bore Hole ID:	1007687248	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	453966.00
Code OB Desc:		***North83:***	5017542.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	09/24/2019	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			

Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock Materials Interval

Formation ID:	1008085972
Layer:	1
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	01
Material 2 Desc:	FILL
Material 3:	28
Material 3 Desc:	SAND
Formation Top Depth:	0.0
Formation End Depth:	13.0
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008087411
Layer:	2
Plug From:	7.0
Plug To:	13.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008087410
Layer:	1
Plug From:	0.0
Plug To:	7.0
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008089005
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID:	1008084824
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1008089345
Layer:	1
Material:	5
Open Hole or Material:	PLASTIC
Depth From:	0.0

Depth To:	8.0
Casing Diameter:	2.066999912261963
Casing Diameter UOM:	Inch
Casing Depth UOM:	ft

Construction Record - Screen

Screen ID:	1008089988
Layer:	1
Slot:	3
Screen Top Depth:	8.0
Screen End Depth:	13.0
Screen Material:	5
Screen Depth UOM:	ft
Screen Diameter UOM:	inch
Screen Diameter:	2.375

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008090682
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008090129
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	10.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1008088024
Diameter:	8.0
Depth From:	0.0
Depth To:	13.0
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
7	1 of 1	NE/138.9	95.8 / -3.88	4835 Bank St Ottawa ON	WWIS

Well ID:	7344680	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Monitoring	**Data Entry Status:**	
Use 2nd:		**Data Src:**	

Final Well Status:	Observation Wells	**Date Received:**	10/22/2019
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	Z286383	**Contractor:**	7543
Tag:	A247971	**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:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344680.pdf

Additional Detail(s) (Map)

Well Completed Date:	09/24/2019
Year Completed:	2019
Depth (m):	6.0450984
Latitude:	45.3100340723354
Longitude:	-75.587403261625
X:	-75.58740310040166
Y:	45.310034064756806
Path:	734\7344680.pdf

Bore Hole Information

Bore Hole ID:	1007687245	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	453954.00
Code OB Desc:		**North83:**	5017560.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/24/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008085971
Layer:	1
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	01
Material 2 Desc:	FILL
Material 3:	28
Material 3 Desc:	SAND
Formation Top Depth:	0.0

Formation End Depth: 19.83300018310547
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008087409
Layer: 2
Plug From: 8.5
Plug To: 19.83300018310547
Plug Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 1008087408
Layer: 1
Plug From: 0.0
Plug To: 8.5
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 1008089004
Method Construction Code: 6
Method Construction: Boring
Other Method Construction:

Pipe Information

Pipe ID: 1008084823
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008089344
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 9.833000183105469
Casing Diameter: 2.066999912261963
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008089987
Layer: 1
Slot: 1
Screen Top Depth: 9.833000183105469
Screen End Depth: 19.83300018310547
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:	
Pump Test ID:	1008090681
Pump Set At:	
Static Level:	
Final Level After Pumping:	
Recommended Pump Depth:	
Pumping Rate:	
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	0
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	

Water Details

Water ID:	1008090128
Layer:	1
Kind Code:	8
Kind:	Untested
Water Found Depth:	11.0
Water Found Depth UOM:	ft

Hole Diameter

Hole ID:	1008088023
Diameter:	8.0
Depth From:	0.0
Depth To:	19.83300018310547
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

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8 | ***1 of 1*** | ***SSW/151.4*** | ***100.9 / 1.13*** | ***lot 22 con 4 ON*** | ***WWIS***

Well ID:	1514664	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Industrial	***Data Entry Status:***	
Use 2nd:	0	***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	05/22/1975
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:		***Contractor:***	2558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	04
Well Depth:		***Concession Name:***	RF
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/151\1514664.pdf

Additional Detail(s) (Map)

Well Completed Date:	02/20/1975
Year Completed:	1975
Depth (m):	38.1
Latitude:	45.3077932733578
Longitude:	-75.5890422728133
X:	-75.58904211131697
Y:	45.30779326590524
Path:	151\1514664.pdf

Bore Hole Information

Bore Hole ID:	10036634	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	453823.70
Code OB Desc:		***North83:***	5017312.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	4
Date Completed:	02/20/1975	***UTMRC Desc:***	margin of error : 30 m - 100 m
Remarks:		***Location Method:***	p4

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

Overburden and Bedrock Materials Interval

Formation ID:	931026922
Layer:	2
Color:	8
General Color:	BLACK
Material 1:	17
Material 1 Desc:	SHALE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	13.0
Formation End Depth:	30.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931026921
Layer:	1
Color:	6
General Color:	BROWN
Material 1:	28
Material 1 Desc:	SAND
Material 2:	11
Material 2 Desc:	GRAVEL
Material 3:	13
Material 3 Desc:	BOULDERS
Formation Top Depth:	0.0

Formation End Depth:	13.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931026924
Layer:	4
Color:	1
General Color:	WHITE
Material 1:	18
Material 1 Desc:	SANDSTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	111.0
Formation End Depth:	125.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931026923
Layer:	3
Color:	2
General Color:	GREY
Material 1:	15
Material 1 Desc:	LIMESTONE
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	30.0
Formation End Depth:	111.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961514664
Method Construction Code:	5
Method Construction:	Air Percussion
Other Method Construction:	

Pipe Information

Pipe ID:	10585204
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930064752
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	22.0
Casing Diameter:	6.0
Casing Diameter UOM:	inch

Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930064753
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125.0
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: 991514664
Pump Set At:
Static Level: 20.0
Final Level After Pumping: 20.0
Recommended Pump Depth: 80.0
Pumping Rate: 12.0
Flowing Rate:
Recommended Pump Rate: 8.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934901541
Test Type: Draw Down
Test Duration: 60
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934383084
Test Type: Draw Down
Test Duration: 30
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934100485
Test Type: Draw Down
Test Duration: 15
Test Level: 20.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934644071

Test Type: Draw Down
Test Duration: 45
Test Level: 20.0
Test Level UOM: ft

Water Details

Water ID: 933470590
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 32.0
Water Found Depth UOM: ft

Water Details

Water ID: 933470591
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 111.0
Water Found Depth UOM: ft

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9 | **1 of 1** | **NE/164.0** | **95.8 / -3.95** | **4835 BANK ST Ottawa ON** | **WWIS**

Well ID: 7344683
Construction Date:
Use 1st: Monitoring
Use 2nd:
Final Well Status: Observation Wells
Water Type:
Casing Material:
Audit No: Z286384
Tag: A247972
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: 10/22/2019
Selected Flag: TRUE
Abandonment Rec:
Contractor: 7543
Form Version: 7
Owner:
County: OTTAWA-CARLETON
Lot:
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/734\7344683.pdf

Additional Detail(s) (Map)

Well Completed Date: 09/24/2019
Year Completed: 2019
Depth (m): 4.0386
Latitude: 45.3103755840051
Longitude: -75.5875088450188
X: -75.58750868292658
Y: 45.310375577037284
Path: 734\7344683.pdf

Bore Hole Information

Bore Hole ID:	1007687254	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	453946.00
Code OB Desc:		**North83:**	5017598.00
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	09/24/2019	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Location Method Desc:	on Water Well Record		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1008085974
Layer:	1
Color:	2
General Color:	GREY
Material 1:	34
Material 1 Desc:	TILL
Material 2:	28
Material 2 Desc:	SAND
Material 3:	01
Material 3 Desc:	FILL
Formation Top Depth:	0.0
Formation End Depth:	13.25
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008087414
Layer:	1
Plug From:	0.0
Plug To:	7.0
Plug Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	1008087415
Layer:	2
Plug From:	7.0
Plug To:	13.25
Plug Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	1008089091
Method Construction Code:	6
Method Construction:	Boring
Other Method Construction:	

Pipe Information

Pipe ID: 1008084826
Casing No: 0
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 1008089347
Layer: 1
Material: 5
Open Hole or Material: PLASTIC
Depth From: 0.0
Depth To: 8.25
Casing Diameter: 2.066999912261963
Casing Diameter UOM: Inch
Casing Depth UOM: ft

Construction Record - Screen

Screen ID: 1008089991
Layer: 1
Slot: 3
Screen Top Depth: 8.25
Screen End Depth: 13.25
Screen Material: 5
Screen Depth UOM: ft
Screen Diameter UOM: inch
Screen Diameter: 2.375

Results of Well Yield Testing

Pumping Test Method Desc:
Pump Test ID: 1008090684
Pump Set At:
Static Level:
Final Level After Pumping:
Recommended Pump Depth:
Pumping Rate:
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 0
Pumping Duration HR:
Pumping Duration MIN:
Flowing:

Water Details

Water ID: 1008090131
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 10.0
Water Found Depth UOM: ft

Hole Diameter

Hole ID: 1008088026
Diameter: 8.0

Depth From:	0.0
Depth To:	13.25
Hole Depth UOM:	ft
Hole Diameter UOM:	Inch

10 **1 of 1** **ESE/184.7** **97.6 / -2.13** **lot 22 con 4 ON** **WWIS**

Well ID:	1502180	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	08/15/1961
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	3601
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502180.pdf

Additional Detail(s) (Map)

Well Completed Date:	06/29/1961
Year Completed:	1961
Depth (m):	16.764
Latitude:	45.3080749241784
Longitude:	-75.5867872995043
X:	-75.58678713855646
Y:	45.308074916565175
Path:	150\1502180.pdf

Bore Hole Information

Bore Hole ID:	10024223	**Elevation:**	
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	454000.70
Code OB Desc:		**North83:**	5017342.00
Open Hole:		**Org CS:**	
Cluster Kind:		**UTMRC:**	5
Date Completed:	06/29/1961	**UTMRC Desc:**	margin of error : 100 m - 300 m
Remarks:		**Location Method:**	p5
Location Method Desc:	Original Pre1985 UTM Rel Code 5: margin of error : 100 m - 300 m		
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock

Materials Interval

Formation ID:	930993842
Layer:	1
Color:	
General Color:	
Material 1:	02
Material 1 Desc:	TOPSOIL
Material 2:	
Material 2 Desc:	
Material 3:	
Material 3 Desc:	
Formation Top Depth:	0.0
Formation End Depth:	6.0
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	930993843
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:	55.0
Formation End Depth UOM:	ft

Method of Construction & Well Use

Method Construction ID:	961502180
Method Construction Code:	1
Method Construction:	Cable Tool
Other Method Construction:	

Pipe Information

Pipe ID:	10572793
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930041230
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	10.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930041231
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	55.0
Casing Diameter:	4.0
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pumping Test Method Desc:	PUMP
Pump Test ID:	991502180
Pump Set At:	
Static Level:	6.0
Final Level After Pumping:	8.0
Recommended Pump Depth:	
Pumping Rate:	4.0
Flowing Rate:	
Recommended Pump Rate:	
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454923
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	55.0
Water Found Depth UOM:	ft

11 ***1 of 1*** ***SE/187.7*** ***100.0 / 0.24*** ***ON*** ***BORE***

Borehole ID:	614684	***Inclin FLG:***	No
OGF ID:	215515627	***SP Status:***	Initial Entry
Status:		***Surv Elev:***	No
Type:	Borehole	***Piezometer:***	No
Use:		***Primary Name:***	
Completion Date:		***Municipality:***	
Static Water Level:	4.9	***Lot:***	
Primary Water Use:		***Township:***	
Sec. Water Use:		***Latitude DD:***	45.307714
Total Depth m:	-999	***Longitude DD:***	-75.587294
Depth Ref:	Ground Surface	***UTM Zone:***	18
Depth Elev:		***Easting:***	453961
Drill Method:		***Northing:***	5017302
Orig Ground Elev m:	102	***Location Accuracy:***	
Elev Reliabil Note:		***Accuracy:***	Not Applicable
DEM Ground Elev m:	101		
Concession:			
Location D:			
Survey D:			
Comments:			

Borehole Geology Stratum

Geology Stratum ID:	218399038	***Mat Consistency:***	
Top Depth:	0	***Material Moisture:***	
Bottom Depth:	2.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Sand	***Geologic Formation:***	
Material 2:		***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	SAND.		

Geology Stratum ID:	218399039	***Mat Consistency:***	
Top Depth:	2.1	***Material Moisture:***	
Bottom Depth:	6.1	***Material Texture:***	
Material Color:		***Non Geo Mat Type:***	
Material 1:	Boulders	***Geologic Formation:***	
Material 2:	Sand	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BOULDERS.		

Geology Stratum ID:	218399040	***Mat Consistency:***	Compact
Top Depth:	6.1	***Material Moisture:***	
Bottom Depth:		***Material Texture:***	
Material Color:	Grey	***Non Geo Mat Type:***	
Material 1:	Bedrock	***Geologic Formation:***	
Material 2:	Sandstone	***Geologic Group:***	
Material 3:		***Geologic Period:***	
Material 4:		***Depositional Gen:***	
Gsc Material Description:			
Stratum Description:	BEDROCK. WATER STABLE AT 319.0 FEET.E. 0003500070GREY,SOFT TO STIFF. SILT. GREY,COMPACT **Note: Many records provided by the department have a truncated [Stratum Description] field.		

Source

Source Type:	Data Survey	***Source Appl:***	Spatial/Tabular
Source Orig:	Geological Survey of Canada	***Source Iden:***	1
Source Date:	1956-1972	***Scale or Res:***	Varies
Confidence:	M	***Horizontal:***	NAD27
Observatio:		***Verticalda:***	Mean Average Sea Level
Source Name:	Urban Geology Automated Information System (UGAIS)		
Source Details:	File: OTTAWA2.txt RecordID: 071920 NTS_Sheet: 31G05A		
Confiden 1:	Reliable information but incomplete.		

Source List

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
12	*1 of 2*	*ENE/204.2*	*93.8 / -5.91*	***Heart and Stroke Foundation*** ***Hindu Temple 4835 Bank Street, Gloucester*** ***Ottawa ON K1X 1G6***	*GEN*

Generator No:	ON3001940
SIC Code:	621494

SIC Description:	621494
Approval Years:	2016
PO Box No:	
Country:	Canada
Status:	
Co Admin:	
Choice of Contact:	CO_OFFICIAL
Phone No Admin:	
Contaminated Facility:	No
MHSW Facility:	No

Detail(s)

Waste Class:	312
Waste Class Name:	PATHOLOGICAL WASTES

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12 | **2 of 2** | **ENE/204.2** | **93.8 / -5.91** | **4835 Bank Street Ottawa ON** | **EHS**

Order No:	20170417001	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	Standard Select Report	**Client Prov/State:**	ON
Report Date:	21-APR-17	**Search Radius (km):**	.25
Date Received:	17-APR-17	**X:**	-75.586149
Previous Site Name:		**Y:**	45.310423
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps and/or Site Plans; Title Searches; Topographic Maps; City Directory		

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13 | **1 of 1** | **SE/212.4** | **97.8 / -1.90** | **lot 22 con 4 ON** | **WWIS**

Well ID:	1502177	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:	Domestic	**Data Entry Status:**	
Use 2nd:	0	**Data Src:**	1
Final Well Status:	Water Supply	**Date Received:**	05/21/1957
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:		**Contractor:**	1603
Tag:		**Form Version:**	1
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	022
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

PDF URL (Map): https://d2khazk8e83rdv.cloudfront.net/moe_mapping/downloads/2Water/Wells_pdfs/150\1502177.pdf

Additional Detail(s) (Map)

Well Completed Date:	04/24/1957
Year Completed:	1957
Depth (m):	18.288
Latitude:	45.3077148855022
Longitude:	-75.5867835846354
X:	-75.58678342315592

Y: 45.30771487915795
Path: 150\1502177.pdf

Bore Hole Information

Bore Hole ID:	10024220	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	454000.70
Code OB Desc:		***North83:***	5017302.00
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	5
Date Completed:	04/24/1957	***UTMRC Desc:***	margin of error : 100 m - 300 m
Remarks:		***Location Method:***	p5

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

Overburden and Bedrock Materials Interval

Formation ID: 930993835
Layer: 2
Color:
General Color:
Material 1: 13
Material 1 Desc: BOULDERS
Material 2: 09
Material 2 Desc: MEDIUM SAND
Material 3:
Material 3 Desc:
Formation Top Depth: 7.0
Formation End Depth: 20.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930993834
Layer: 1
Color:
General Color:
Material 1: 09
Material 1 Desc: MEDIUM SAND
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 7.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 930993836
Layer: 3
Color:

General Color:
Material 1: 18
Material 1 Desc: SANDSTONE
Material 2:
Material 2 Desc:
Material 3:
Material 3 Desc:
Formation Top Depth: 20.0
Formation End Depth: 60.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961502177
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10572790
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930041225
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 60.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930041224
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 21.0
Casing Diameter: 2.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991502177
Pump Set At:
Static Level: 6.0
Final Level After Pumping: 25.0
Recommended Pump Depth:
Pumping Rate: 13.0
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft

Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	No

Water Details

Water ID:	933454920
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	60.0
Water Found Depth UOM:	ft

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14 | ***1 of 1*** | ***SE/230.9*** | ***97.2 / -2.54*** | ***4852 Bank Street Ottawa ON*** | ***EHS***

Order No:	20070314016	**Nearest Intersection:**	
Status:	C	**Municipality:**	
Report Type:	CAN - Custom Report	**Client Prov/State:**	
Report Date:	3/23/2007	**Search Radius (km):**	0.25
Date Received:	3/14/2007	**X:**	-75.586554
Previous Site Name:		**Y:**	45.307639
Lot/Building Size:			
Additional Info Ordered:	Fire Insur. Maps And /or Site Plans		

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15 | ***1 of 1*** | ***NNW/248.2*** | ***95.6 / -4.15*** | ***lot 21 con 4 ON*** | ***WWIS***

Well ID:	7332169	**Flowing (Y/N):**	
Construction Date:		**Flow Rate:**	
Use 1st:		**Data Entry Status:**	Yes
Use 2nd:		**Data Src:**	
Final Well Status:		**Date Received:**	01/15/2018
Water Type:		**Selected Flag:**	TRUE
Casing Material:		**Abandonment Rec:**	
Audit No:	C13229	**Contractor:**	6894
Tag:		**Form Version:**	6
Constructn Method:		**Owner:**	
Elevation (m):		**County:**	OTTAWA-CARLETON
Elevatn Reliabilty:		**Lot:**	021
Depth to Bedrock:		**Concession:**	04
Well Depth:		**Concession Name:**	RF
Overburden/Bedrock:		**Easting NAD83:**	
Pump Rate:		**Northing NAD83:**	
Static Water Level:		**Zone:**	
Clear/Cloudy:		**UTM Reliability:**	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Additional Detail(s) (Map)

Bore Hole ID:	1007549284	**Tag No:**	
Depth M:		**Contractor:**	6894
Year Completed:	2018	**Latitude:**	45.3112469632583
Well Completed Dt:	01/03/2018	**Longitude:**	-75.5895972643052
Audit No:	C13229	**Y:**	45.31124695617014
Path:		**X:**	-75.5895971026018

Bore Hole Information

Bore Hole ID:	1007549284	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	453783.00
Code OB Desc:		***North83:***	5017696.00
Open Hole:		***Org CS:***	UTM83
Cluster Kind:		***UTMRC:***	4
Date Completed:	01/03/2018	***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:			

Unplottable Summary

Total: 43 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	OSSORY CANADA INC.	PRIVATE BLDG. BANK ST.	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.-PLAZA	EASEMENT-BANK STREET	OTTAWA CITY ON	
CA	MACDONALD DEVELOPMENT CORP.	BANK ST.	OTTAWA CITY ON	
CA	MINISTRY OF TRANSPORTATION	HIGHWAY #31, LAT. CATCHBASINS	OTTAWA CITY ON	
CA	THE DOUGLAS MACDONALD DEV. CORP.	COMMERCIAL PLAZA BANK STREET	OTTAWA CITY ON	
CA	BANK STREET MAZDA	SITE RD. BANK ST.	GLOUCESTER CITY ON	
CA	R.M. OF OTTAWA-CARLETON	S.E.TRANSITWAY/BANK ST.	OTTAWA CITY ON	
CA	R.M. OF OTTAWA-CARLETON	SE TRANSITWAY/BANK ST.	OTTAWA CITY ON	
CA	CITY	BANK ST.	GLOUCESTER CITY ON	
CONV	Taggart Construction Limited	Bank Street	South Ottawa ON	
DTNK	UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH	LOT 22 CON 4 HWY 31	GLOUCESTER TWP ON	
DTNK	UPI ENERGY LP*	HWY 31	OTTAWA ON	
DTNK	W O STINSON & SON LTD*	HWY 31	OTTAWA ON	
EBR	Thomas Cavanagh Construction Limited,	Part Lot 22, Concession 4, City of Ottawa, formerly the Township of West Carleton (Fitzroy Ward) CITY OF OTTAWA	ON	
ECA	City of Ottawa	Fourth Line Rd Lot 21, Concession 3 and 4, Geographic Township of North Gower	Ottawa ON	K2G 6J8
ECA	City of Ottawa	Bank St	Ottawa ON	K2H 5E3
EHS		Bank St	Ottawa ON	
EHS		Bank St	Ottawa ON	

GEN	SPIC & SPAN-VALETOR-CASH CLEANERS	BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE	OTTAWA ON	K2C 0P8
GEN	Hydro Ottawa Ltd.	Bank St	Ottawa ON	
HINC		BANK STREET [NORTH OF MITCH OWENS ROAD]	GLOUCESTER ON	
LIMO		Lot 22 Concession 5 Ottawa	ON	
PES	OTTAWA FEED & HARDWARE INC. (V95023-03/2005)	4836 KING'S HWY 31	GOUCESTER ON	K1X1G6
PES	OTTAWA FEED & HARDWARE INC. (V95023-03/2005)	4836 KING'S HWY 31	GOUCESTER ON	K1X1G6
PRT	UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH	LOT 22 CON 4 HWY 31	GLOUCESTER TWP ON	
PRT	NAZIMA MEDEWAR	HWY 31	OTTAWA ON	
PTTW	Lafarge Paving and Construction (Eastern) Limited	Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa	ON	
PTTW	Thomas Cavanagh Construction Limited	Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Carelton (Fitzroy), Ottawa, CITY OF OTTAWA	ON	
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G 3N4
RST	DRUMMOND'S GAS	HIGHWAY 31	GLOUCESTER ON	K1B3B8
RST	CAPITAL CITY GAS	HIGHWAY 31	GLOUCESTER ON	K1G3N4
SPL	TRANSPORT TRUCK	BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	City of Ottawa	Bank St in front of Bethshalam Cemetary	Ottawa ON	
SPL	Donwel Land Inc.	Cedar Creek Rd at Philman Marsh area, Findlay Creek Subdivision	Ottawa ON	
SPL	OC TRANSPO	BANK ST. SOUTH MOTOR VEHICLE (OPERATING FLUID)	OTTAWA CITY ON	
SPL	UNKNOWN	OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAAY 31,VERNON	OTTAWA-CARLETON R. M. ON	
SPL	ESSO PETROLEUM CANADA	BANK STREET SERVICE STATION	OTTAWA CITY ON	
SPL	PIONEER PETROLEUMS LTD.	BANK STREET SOUTH PIONEER GAS STATION. SERVICE STATION	OTTAWA CITY ON	
SPL	QUEENSWAY TANK LINES	CANADIAN TIRE GAS BAR BANK STREET TANK TRUCK (CARGO)	OTTAWA CITY ON	

SPL	ONTARIO HYDRO	BANK ST TRANSFORMER	GLOUCESTER CITY ON
WWIS		lot 22 con 4	ON
WWIS		lot 22	ON
WWIS		lot 22	ON

Unplottable Report

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

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

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

Database: ***CA***

Certificate #:	3-1342-93-
Application Year:	93

Issue Date: 12/31/1993
Approval Type: Municipal sewage
Status: Preliminary approval
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

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

Database: ***CA***

Certificate #: 7-1460-88-
Application Year: 88
Issue Date: 9/9/1988
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
S.E.TRANSITWAY/BANK ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1031-94-
Application Year: 94
Issue Date: 8/11/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***R.M. OF OTTAWA-CARLETON***
SE TRANSITWAY/BANK ST. OTTAWA CITY ON

Database: ***CA***

Certificate #: 3-1051-94-
Application Year: 94
Issue Date: 8/15/1994
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

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

Database: ***CA***

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

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

Database: ***CONV***

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

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

Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: Provincial Officer Order

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

Site: ***UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH***
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 9476018
Status: EXPIRED
Instance ID: 383123
Instance Type: FS Facility
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:
Overfill Prot Type:
Creation Date:
Next Periodic Str DT:
TSSA Base Sched Cycle 2:
TSSAMax Hazard Rank 1:
TSSA Risk Based Periodic Yn:
TSSA Volume of Directives:
TSSA Periodic Exempt:
TSSA Statutory Interval:
TSSA Recd Insp Interva:
TSSA Recd Tolerance:
TSSA Program Area:
TSSA Program Area 2:
Description: FS Gasoline Station - Full Serve
Original Source: EXP
Record Date: Up to Mar 2012

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:
Piping Underground:
Tank Underground:
Source:

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

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

Instance No: 10454099
Status: EXPIRED
Instance ID: 18935
Instance Type: FS Highway Tank - Gas/Diesel
Instance Creation Dt:
Instance Install Dt:
Item Description:
Manufacturer:
Model:
Serial No:
ULC Standard:
Quantity:
Unit of Measure:

Expired Date:
Max Hazard Rank:
Facility Location:
Facility Type:
Fuel Type 2:
Fuel Type 3:
Panam Related:
Panam Venue Nm:
External Identifier:
Item:
Piping Steel:
Piping Galvanized:
Tank Single Wall St:

Overfill Prot Type:		***Piping Underground:***	
Creation Date:		***Tank Underground:***	
Next Periodic Str DT:		***Source:***	
TSSA Base Sched Cycle 2:			
TSSAMax Hazard Rank 1:			
TSSA Risk Based Periodic Yn:			
TSSA Volume of Directives:			
TSSA Periodic Exempt:			
TSSA Statutory Interval:			
TSSA Recd Insp Interva:			
TSSA Recd Tolerance:			
TSSA Program Area:			
TSSA Program Area 2:			
Description:	FS HIGHWAY TANK - GASOLINE/DIESEL		
Original Source:	EXP		
Record Date:	Up to Mar 2012		

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

Database: ***DTNK***

Delisted Expired Fuel Safety Facilities

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

Site: ***Thomas Cavanagh Construction Limited,***
Part Lot 22, Concession 4, City of Ottawa, formerly the Township of West Carleton (Fitzroy Ward) CITY OF OTTAWA ON

Database: ***EBR***

EBR Registry No:	IB03E3042	***Decision Posted:***	
Ministry Ref No:	FSD - PEM 04/03	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	November 05, 2004	***Act 2:***	
Proposal Date:	May 08, 2003	***Site Location Map:***	
Year:	2003		
Instrument Type:	(ARA s. 16 (2)) - Approval of licensee proposed amendment to a site plan		
Off Instrument Name:			
Posted By:			

Company Name: Thomas Cavanagh Construction Limited,
Site Address:
Location Other:
Proponent Name:
Proponent Address: RR 2, Ashton Ontario, K0A 1B0
Comment Period:
URL:

Site Location Details:

Part Lot 22, Concession 4, City of Ottawa, formerly the Township of West Carleton (Fitzroy Ward) CITY OF OTTAWA

Site: ***City of Ottawa*** ***Database:*** ***ECA***
Fourth Line Rd Lot 21, Concession 3 and 4, Geographic Township of North Gower Ottawa ON K2G 6J8

Approval No:	2323-BLGKVU	***MOE District:***	
Approval Date:	2020-03-05	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	
SWP Area Name:		***Geometry Y:***	
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Fourth Line Rd Lot 21, Concession 3 and 4, Geographic Township of North Gower		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/0642-BEJMYY-14.pdf		
PDF Site Location:			

Site: ***City of Ottawa*** ***Database:*** ***ECA***
Bank St Ottawa ON K2H 5E3

Approval No:	0699-D49N2H	***MOE District:***	Ottawa
Approval Date:	April 18, 2024	***City:***	
Status:	Approved	***Longitude:***	
Record Type:	ECA	***Latitude:***	
Link Source:	IDS	***Geometry X:***	-8415176.869
SWP Area Name:	South Nation	***Geometry Y:***	5672372.244
Approval Type:	ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS		
Project Type:	MUNICIPAL AND PRIVATE SEWAGE WORKS		
Business Name:	City of Ottawa		
Address:	Bank St		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/2206-D3QL9H-14.pdf		
PDF Site Location:	Bank Street City of Ottawa, Ontario		

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

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

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

Order No:	20031121005	***Nearest Intersection:***	See Faxed Map

Status:	C	***Municipality:***	
Report Type:	Basic Report	***Client Prov/State:***	ON
Report Date:	11/25/03	***Search Radius (km):***	0.50
Date Received:	11/21/03	***X:***	-75.654252
Previous Site Name:		***Y:***	45.363635
Lot/Building Size:			
Additional Info Ordered:			

Site: ***SPIC & SPAN-VALETOR-CASH CLEANERS***
BILLINGS BRIDGE PLAZA, BANK STREET C/O 1764 WOODWARD DRIVE OTTAWA ON K2C 0P8

Database: ***GEN***

Generator No:	ON0573413
SIC Code:	9721
SIC Description:	POWER LAUND./CLEANERS
Approval Years:	86,87,88
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Detail(s)

Waste Class:	241
Waste Class Name:	HALOGENATED SOLVENTS

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

Database: ***GEN***

Generator No:	ON8798860
SIC Code:	
SIC Description:	
Approval Years:	03,04
PO Box No:	
Country:	
Status:	
Co Admin:	
Choice of Contact:	
Phone No Admin:	
Contaminated Facility:	
MHSW Facility:	

Site:
BANK STREET [NORTH OF MITCH OWENS ROAD] GLOUCESTER ON

Database: ***HINC***

External File Num:	FS INC 0712-07599
Fuel Occurrence Type:	Discovery of a Petroleum Product
Date of Occurrence:	12/16/2007
Fuel Type Involved:	Gasoline
Status Desc:	Completed - Causal Analysis(End)
Job Type Desc:	Incident/Near-Miss Occurrence (FS)
Oper. Type Involved:	Other-Specify
Service Interruptions:	No
Property Damage:	No
Fuel Life Cycle Stage:	Other-specify
Root Cause:	Root Cause: Equipment/Material/Component:No Procedures:No Maintenance:No Design:No Training:No Management:Yes Human Factors:Yes
Reported Details:	Report of a nearby retail gasoline site at a construction site where contaminated soil has been disc
Fuel Category:	Unknown
Occurrence Type:	Incident
Affiliation:	Industry Stakeholder (Licensee/Registration/Certificate Holder, Facility Owner, etc.)
County Name:	Ottawa
Approx. Quant. Rel:	1

Nearby body of water:	No
Enter Drainage Syst.:	No
Approx. Quant. Unit:	Liters
Environmental Impact:	product found at time of matinance on a fire hydrant. Excavation near a decommisioned service station at 5352 BANK ST, GLOUCESTER, ON K1X 1H1 equipment removed.

Site:
Lot 22 Concession 5 Ottawa ON

Database:
LIMO

ECA/Instrument No:	X9020	***Natural Attenuation:***	
Operation Status:	Historic	***Liners:***	
C of A Issue Date:		***Cover Material:***	
C of A Issued to:		***Leachate Off-Site:***	
Lndfl Gas Mgmt (P):		***Leachate On Site:***	
Lndfl Gas Mgmt (F):		***Req Coll Lndfll Gas:***	
Lndfl Gas Mgmt (E):		***Lndfll Gas Coll:***	
Lndfl Gas Mgmt Sys:		***Total Waste Rec:***	
Landfill Gas Mntr:		***TWR Methodology:***	
Leachate Coll Sys:		***TWR Unit:***	
ERC Est Vol (m3):		***Tot Aprv Cap Unit:***	
ERC Volume Unit:		***Financial Assurance:***	
ERC Dt Last Det:		***Last Report Year:***	
Landfill Type:		***Region:***	
Source File Type:	Historic and Closed Landfills	***District Office:***	
Fill Rate:		***Site County:***	
Fill Rate Unit:		***Lot:***	
Tot Fill Area (ha):		***Concession:***	
Tot Site Area (ha):		***Latitude:***	
Footprint:		***Longitude:***	
Tot Apprv Cap (m3):		***Easting:***	
Contam Atten Zone:		***Northing:***	
Grndwtr Mntr:		***UTM Zone:***	
Surf Wtr Mntr:		***Data Source:***	
Air Emis Monitor:			
Approved Waste Type:			
Client Site Name:			
ERC Methodology:			
Site Name:			
Site Location Details:	Lot 22 Concession 5 Ottawa		
Service Area:			
Page URL:			

Site: ***OTTAWA FEED & HARDWARE INC. (V95023-03/2005)***
4836 KING'S HWY 31 GOUCESTER ON K1X1G6

Database:
PES

Detail Licence No:		***Operator Box:***	
Licence No:	03950	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	613
Licence Type:	Retail Vendor Class 02	***Oper Phone No:***	8220760
Licence Type Code:	21	***Operator Ext:***	
Licence Class:	02	***Operator Lot:***	
Licence Control:		***Oper Concession:***	
Latitude:		***Operator Region:***	
Longitude:		***Operator District:***	
Lot:		***Operator County:***	
Concession:		***Op Municipality:***	
Region:		***Post Office Box:***	
District:		***MOE District:***	
County:		***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***OTTAWA FEED & HARDWARE INC. (V95023-03/2005)***
4836 KING'S HWY 31 GOUCESTER ON K1X1G6

Database: ***PES***

Detail Licence No:	22-01-03950-0	***Operator Box:***	
Licence No:	03950	***Operator Class:***	
Status:		***Operator No:***	
Approval Date:		***Operator Type:***	
Report Source:	Legacy Licenses (Excluding TS)	***Oper Area Code:***	613
Licence Type:	General Vendor	***Oper Phone No:***	8220760
Licence Type Code:	22	***Operator Ext:***	
Licence Class:	01	***Operator Lot:***	
Licence Control:	0	***Oper Concession:***	
Latitude:		***Operator Region:***	4
Longitude:		***Operator District:***	
Lot:		***Operator County:***	15
Concession:		***Op Municipality:***	
Region:	4	***Post Office Box:***	
District:		***MOE District:***	
County:	15	***SWP Area Name:***	
Trade Name:			
PDF URL:			

Site: ***UNITED CO-OPERATIVES OF ONTARIO OTTAWA BRANCH***
LOT 22 CON 4 HWY 31 GLOUCESTER TWP ON

Database: ***PRT***

Location ID:	5323
Type:	retail
Expiry Date:	1992-02-28
Capacity (L):	0
Licence #:	0013081001

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

Database: ***PRT***

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

Site: ***Lafarge Paving and Construction (Eastern) Limited***
Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa ON

Database: ***PTTW***

EBR Registry No:	IA06E0381	***Decision Posted:***	
Ministry Ref No:	2633-6NDMGY	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	June 16, 2006	***Act 2:***	
Proposal Date:	April 19, 2006	***Site Location Map:***	
Year:	2006		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Lafarge Paving and Construction (Eastern) Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	7880 Keele Street, Concord Ontario, L4K 4G7		
Comment Period:			
URL:			

Site Location Details:

Lot 22 & 23 , Concession V Ottawa Ontario K2R 1H3 Ottawa

Site: ***Thomas Cavanagh Construction Limited***
Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Carelton (Fitzroy), Ottawa, CITY OF OTTAWA ON

Database: ***PTTW***

EBR Registry No:	010-4460	***Decision Posted:***	
Ministry Ref No:	7284-7GLL2C	***Exception Posted:***	
Notice Type:	Instrument Decision	***Section:***	
Notice Stage:		***Act 1:***	
Notice Date:	April 28, 2009	***Act 2:***	
Proposal Date:	August 21, 2008	***Site Location Map:***	
Year:	2008		
Instrument Type:	(OWRA s. 34) - Permit to Take Water		
Off Instrument Name:			
Posted By:			
Company Name:	Thomas Cavanagh Construction Limited		
Site Address:			
Location Other:			
Proponent Name:			
Proponent Address:	Rural Route 2, Beckwith Ontario, K0A 1B0		
Comment Period:			
URL:			

Site Location Details:

Lot 22, Concession IV, Ottawa Address: Lot: 22, Concession: IV, Former Geographic Township of West Carelton (Fitzroy), Ottawa, CITY OF OTTAWA

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

Database: ***RST***

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

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

Database: ***RST***

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

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

Database: ***RST***

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

Site: ***TRANSPORT TRUCK***
BANK ST. BRIDGE MOTOR VEHICLE (OPERATING FLUID) OTTAWA CITY ON

Database: ***SPL***

Ref No:	88427	***Municipality No:***	20101
Year:		***Nature of Damage:***	
Incident Dt:	7/13/1993	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	

MOE Reported Dt:	7/13/1993	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	FIRE DEPT
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	PIPE/HOSE LEAK		
Incident Preceding Spill:			
Environment Impact:	POSSIBLE		
Health Env Consequence:			
Nature of Impact:	Soil contamination		
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	CORROSION		
Incident Summary:	HYDRAULIC OIL LEAK FROM UNIDENTIFIED TRANSPORT TRUCK TO BANK ST. BRIDGE		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

Site: ***City of Ottawa***
Bank St in front of Bethshalam Cemetary Ottawa ON

Database: ***SPL***

Ref No:	1101-6BTH2J	***Municipality No:***	
Year:		***Nature of Damage:***	
Incident Dt:	4/26/2005	***Discharger Report:***	0
Dt MOE Arvl on Scn:		***Material Group:***	Chemical
MOE Reported Dt:	4/26/2005	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:	Ottawa		
Nearest Watercourse:			
Site Name:	shoulder of road<UNOFFICIAL>		
Site Address:			
Site Region:			
Site Municipality:	Ottawa		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			

Incident Cause: Cooling System Leak
Incident Preceding Spill:
Environment Impact: Not Anticipated
Health Env Consequence:
Nature of Impact: Soil Contamination
Contaminant Qty:
System Facility Address:
Client Name: City of Ottawa
Client Type:
Source Type:
Contaminant Code:
Contaminant Name: ETHYLENE GLYCOL (ANTIFREEZE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: Land
Incident Reason: Equipment Failure
Incident Summary: Ottawa:OC Transpo- 8 L antifreeze to grnd, clng
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Other Motor Vehicle
SAC Action Class: Spill to Land
Call Report Locatn Geodata:

Site: ***Donwel Land Inc.***
Cedar Creek Rd at Philman Marsh area, Findlay Creek Subdivision Ottawa ON

Database: ***SPL***

Ref No: 7661-7JSKUE
Year:
Incident Dt:
Dt MOE Arvl on Scn:
MOE Reported Dt: 9/24/2008
Dt Document Closed: 11/13/2008
Site No:
MOE Response: Planned Field Response
Site County/District:
Site Geo Ref Meth:
Site District Office: Ottawa
Nearest Watercourse:
Site Name: Findlay Creek<UNOFFICIAL>
Site Address:
Site Region:
Site Municipality: Ottawa
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: Other Discharges
Incident Preceding Spill:
Environment Impact: Confirmed
Health Env Consequence:
Nature of Impact: Surface Water Pollution
Contaminant Qty: 1000 L
System Facility Address:
Client Name: Donwel Land Inc.
Client Type:
Source Type:
Contaminant Code: 99
Contaminant Name: WATER (HIGH CHLORINE)
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium:
Incident Reason: Error- Operator error
Incident Summary: Donwell Land, Clorinated water to Findlay Creek.

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

Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type: Tank Truck
SAC Action Class: Watercourse Spills
Call Report Locatn Geodata:

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

Database: ***SPL***

Ref No: 223917
Year:
Incident Dt: 4/11/2002
Dt MOE Arvl on Scn:
MOE Reported Dt: 4/11/2002
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Environment Impact: POSSIBLE
Health Env Consequence:
Nature of Impact: Soil contamination
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: UNKNOWN
Incident Summary: SPILL OF DIESEL FUEL TO GRND, CLEAN UP CREW ON THE WAY
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Municipality No: 20107
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Site: ***UNKNOWN***
OSGOODE TOWNSHIP HISTORICAL MUSEUM, HIGHWAAY 31,VERNON OTTAWA-CARLETON R.M. ON

Database: ***SPL***

Ref No: 3978
Year:
Incident Dt: //
Dt MOE Arvl on Scn:
MOE Reported Dt: 5/20/1988
Dt Document Closed:
Site No:

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

MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA-CARLETON R.M.
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: UNDERGROUND TANK LEAK
Incident Preceding Spill:
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: CORROSION
Incident Summary: STINSON FUELS-<1111 L FURNACE OIL TO GROUND FROM DESERTED TANK
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

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

Database: ***SPL***

Ref No: 147934
Year:
Incident Dt: 10/16/1997
Dt MOE Arvl on Scn:
MOE Reported Dt: 10/16/1997
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: PIPE/HOSE LEAK
Incident Preceding Spill:
Environment Impact: NOT ANTICIPATED

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Health Env Consequence:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: DAMAGE BY MOVING EQUIPMENT
Incident Summary: ESSO SERVICE STATION: 40 L GASOLINE TO GROUND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

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

Database: ***SPL***

Ref No: 137358
Year:
Incident Dt: 2/20/1997
Dt MOE Arvl on Scn:
MOE Reported Dt: 2/20/1997
Dt Document Closed:
Site No:
MOE Response:
Site County/District:
Site Geo Ref Meth:
Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: OTTAWA CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: CONTAINER OVERFLOW
Incident Preceding Spill:
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: ERROR
Incident Summary: PIONEER PETROLEUMS-4L GASOLINE TO GROUND,UNSAFESPILL RESPONSE BY STAFF.
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:

Municipality No: 20101
Nature of Damage:
Discharger Report:
Material Group:
Impact to Health:
Agency Involved:

Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

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

Database: ***SPL***

Ref No:	41622	***Municipality No:***	20101
Year:		***Nature of Damage:***	
Incident Dt:	10/2/1990	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	10/2/1990	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	MCCR
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			
Site District Office:			
Nearest Watercourse:			
Site Name:			
Site Address:			
Site Region:			
Site Municipality:	OTTAWA CITY		
Site Lot:			
Site Conc:			
Site Geo Ref Accu:			
Site Map Datum:			
Northing:			
Easting:			
Incident Cause:	CONTAINER OVERFLOW		
Incident Preceding Spill:			
Environment Impact:	NOT ANTICIPATED		
Health Env Consequence:			
Nature of Impact:			
Contaminant Qty:			
System Facility Address:			
Client Name:			
Client Type:			
Source Type:			
Contaminant Code:			
Contaminant Name:			
Contaminant Limit 1:			
Contam Limit Freq 1:			
Contaminant UN No 1:			
Receiving Medium:	LAND		
Incident Reason:	ERROR		
Incident Summary:	QUEENSWAY TANK LINES: 4 LGASOLINE SPILLED AT GAS BAR		
Activity Preceding Spill:			
Property 2nd Watershed:			
Property Tertiary Watershed:			
Sector Type:			
SAC Action Class:			
Call Report Locatn Geodata:			

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

Database: ***SPL***

Ref No:	19785	***Municipality No:***	20105
Year:		***Nature of Damage:***	
Incident Dt:	7/9/1988	***Discharger Report:***	
Dt MOE Arvl on Scn:		***Material Group:***	
MOE Reported Dt:	7/11/1988	***Impact to Health:***	
Dt Document Closed:		***Agency Involved:***	
Site No:			
MOE Response:			
Site County/District:			
Site Geo Ref Meth:			

Site District Office:
Nearest Watercourse:
Site Name:
Site Address:
Site Region:
Site Municipality: GLOUCESTER CITY
Site Lot:
Site Conc:
Site Geo Ref Accu:
Site Map Datum:
Northing:
Easting:
Incident Cause: COOLING SYSTEM LEAK
Incident Preceding Spill:
Environment Impact: NOT ANTICIPATED
Health Env Consequence:
Nature of Impact:
Contaminant Qty:
System Facility Address:
Client Name:
Client Type:
Source Type:
Contaminant Code:
Contaminant Name:
Contaminant Limit 1:
Contam Limit Freq 1:
Contaminant UN No 1:
Receiving Medium: LAND
Incident Reason: OTHER
Incident Summary: BACKENTRY - ONTARIO HYDROTRANSFORMER OIL (AMT U/K)ON GROUND
Activity Preceding Spill:
Property 2nd Watershed:
Property Tertiary Watershed:
Sector Type:
SAC Action Class:
Call Report Locatn Geodata:

Site:
lot 22 con 4 ON

Database: ***WWIS***

Well ID: 1533862
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 248351
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: 07/16/2003
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession: 04
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10542977
DP2BR:
Spatial Status:
Code OB:

Elevation:
Elevrc:
Zone: 18
East83:

Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 06/19/2003
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:

North83:
Org CS:
UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock Materials Interval

Formation ID: 932924441
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: 48.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924442
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: 48.0
Formation End Depth: 160.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932924440
Layer: 1
Color:
General Color:
Material 1: 05
Material 1 Desc: CLAY
Material 2: 81
Material 2 Desc: SANDY
Material 3:
Material 3 Desc:
Formation Top Depth: 0.0
Formation End Depth: 15.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933240762
Layer: 1
Plug From: 0.0
Plug To: 22.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961533862
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 11091547
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930097754
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097755
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930097753
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: PUMP
Pump Test ID: 991533862
Pump Set At:
Static Level: 58.0
Final Level After Pumping: 150.0

Recommended Pump Depth: 150.0
Pumping Rate: 8.0
Flowing Rate:
Recommended Pump Rate: 8.0
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: 934914020
Test Type: Recovery
Test Duration: 60
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121343
Test Type: Recovery
Test Duration: 15
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396196
Test Type: Recovery
Test Duration: 30
Test Level: 58.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934656573
Test Type: Recovery
Test Duration: 45
Test Level: 58.0
Test Level UOM: ft

Water Details

Water ID: 934036673
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 153.0
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1527659
Construction Date:
Use 1st: Domestic
Use 2nd:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116662

Flowing (Y/N):
Flow Rate:
Data Entry Status:
Data Src: 1
Date Received: 02/25/1994
Selected Flag: TRUE
Abandonment Rec:
Contractor: 1517

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:

Form Version: 1
Owner:
County: OTTAWA-CARLETON
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049286
DP2BR:
Spatial Status:
Code OB:
Code OB Desc:
Open Hole:
Cluster Kind:
Date Completed: 11/27/1993
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: 931067346
Layer: 1
Color: 6
General Color: BROWN
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3: 12
Material 3 Desc: STONES
Formation Top Depth: 0.0
Formation End Depth: 24.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931067347
Layer: 2
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: 24.0
Formation End Depth: 75.0
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112609
Layer: 1
Plug From: 0.0
Plug To: 23.0
Plug Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961527659
Method Construction Code: 1
Method Construction: Cable Tool
Other Method Construction:

Pipe Information

Pipe ID: 10597856
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086095
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pumping Test Method Desc: BAILER
Pump Test ID: 991527659
Pump Set At:
Static Level: 22.0
Final Level After Pumping: 30.0
Recommended Pump Depth: 50.0
Pumping Rate: 30.0
Flowing Rate:
Recommended Pump Rate: 10.0
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111297
Test Type: Draw Down
Test Duration: 15
Test Level: 25.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386113
Test Type: Draw Down
Test Duration: 30
Test Level: 28.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904231
Test Type: Draw Down
Test Duration: 60
Test Level: 30.0
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655860
Test Type: Draw Down
Test Duration: 45
Test Level: 30.0
Test Level UOM: ft

Water Details

Water ID: 933487180
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60.0
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID:	1521468	***Flowing (Y/N):***	
Construction Date:		***Flow Rate:***	
Use 1st:	Domestic	***Data Entry Status:***	
Use 2nd:		***Data Src:***	1
Final Well Status:	Water Supply	***Date Received:***	07/06/1987
Water Type:		***Selected Flag:***	TRUE
Casing Material:		***Abandonment Rec:***	
Audit No:	04608	***Contractor:***	1558
Tag:		***Form Version:***	1
Constructn Method:		***Owner:***	
Elevation (m):		***County:***	OTTAWA-CARLETON
Elevatn Reliabilty:		***Lot:***	022
Depth to Bedrock:		***Concession:***	
Well Depth:		***Concession Name:***	
Overburden/Bedrock:		***Easting NAD83:***	
Pump Rate:		***Northing NAD83:***	
Static Water Level:		***Zone:***	
Clear/Cloudy:		***UTM Reliability:***	
Municipality:	GLOUCESTER TOWNSHIP		
Site Info:			

Bore Hole Information

Bore Hole ID:	10043290	***Elevation:***	
DP2BR:		***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:		***East83:***	
Code OB Desc:		***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	04/30/1987	***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: 931048157
Layer: 4
Color: 2
General Color: GREY
Material 1: 28
Material 1 Desc: SAND
Material 2: 11
Material 2 Desc: GRAVEL
Material 3:
Material 3 Desc:
Formation Top Depth: 50.0
Formation End Depth: 56.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048154
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: 17.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048156
Layer: 3
Color: 2
General Color: GREY
Material 1: 14
Material 1 Desc: HARDPAN
Material 2: 13
Material 2 Desc: BOULDERS
Material 3: 79
Material 3 Desc: PACKED
Formation Top Depth: 35.0
Formation End Depth: 50.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048155
Layer: 2
Color: 2

General Color: GREY
Material 1: 05
Material 1 Desc: CLAY
Material 2: 79
Material 2 Desc: PACKED
Material 3:
Material 3 Desc:
Formation Top Depth: 17.0
Formation End Depth: 35.0
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931048158
Layer: 5
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: 56.0
Formation End Depth: 125.0
Formation End Depth UOM: ft

Method of Construction & Well Use

Method Construction ID: 961521468
Method Construction Code: 5
Method Construction: Air Percussion
Other Method Construction:

Pipe Information

Pipe ID: 10591860
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075597
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59.0
Casing Diameter: 6.0
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075598
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125.0
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:	991521468
Pump Set At:	
Static Level:	15.0
Final Level After Pumping:	35.0
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:	934651778
Test Type:	Draw Down
Test Duration:	45
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934106534
Test Type:	Draw Down
Test Duration:	15
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934390634
Test Type:	Draw Down
Test Duration:	30
Test Level:	35.0
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934908869
Test Type:	Draw Down
Test Duration:	60
Test Level:	35.0
Test Level UOM:	ft

Water Details

Water ID:	933479044
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	122.0
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 - May 31, 2024

Drill Hole Database: Provincial DRL

The Ontario Drill Hole Database contains information on more than 113,000 percussion, overburden, sonic and diamond drill holes from assessment files on record with the department of Mines and Minerals. Please note that limited data is available for southern Ontario, as it was the last area to be completed. The database was created when surveys submitted to the Ministry were converted in the Assessment File Research Image Database (AFRI) project. However, the degree of accuracy (coordinates) as to the exact location of drill holes is dependent upon the source document submitted to the MNDM. Levels of accuracy used to locate holes are: centering on the mining claim; a sketch of the mining claim; a 1:50,000 map; a detailed company map; or from submitted a "Report of Work".

Government Publication Date: 1886 - Aug 2023

Delisted Fuel Tanks: Provincial DTNK

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

Government Publication Date: Oct 2023

Environmental Activity and Sector Registry: Provincial EASR

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

Government Publication Date: Oct 2011-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 - May 31, 2024

Environmental Compliance Approval: Provincial ECA

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

Government Publication Date: Oct 2011-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-Mar 2024

Fisheries & Oceans Fuel Tanks: Federal FOFT

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

Government Publication Date: 1964-Sep 2019

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

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

Government Publication Date: Oct 31, 2021

Fuel Storage Tank: Provincial FST

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

Government Publication Date: Oct 2023

Fuel Storage Tank - Historic: Provincial FSTH

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary: Provincial GEN

Regulation 347 of the Ontario EPA defines a waste generation site as any site, equipment and/or operation involved in the production, collection, handling and/or storage of regulated wastes. A generator of regulated waste is required to register the waste generation site and each waste produced, collected, handled, or stored at the site. This database contains the registration number, company name and address of registered generators including the types of hazardous wastes generated. It includes data on waste generating facilities such as: drycleaners, waste treatment and disposal facilities, machine shops, electric power distribution etc. This information is a summary of all years from 1986 including the most currently available data. Some records may contain, within the company name, the phrase "See & Use..." followed by a series of letters and numbers. This occurs when one company is amalgamated with or taken over by another registered company. The number listed as "See & Use", refers to the new ownership and the other identification number refers to the original ownership. This phrase serves as a link between the 2 companies until operations have been fully transferred.

Government Publication Date: 1986-Oct 31, 2022

Greenhouse Gas Emissions from Large Facilities: Federal GHG

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

Government Publication Date: 2013-Dec 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 - May 31, 2024

Canadian Pulp and Paper: Private PAP

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

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

Parks Canada Fuel Storage Tanks: Federal PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register: Provincial PES

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

Government Publication Date: Oct 2011-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 - May 31, 2024

Ontario Regulation 347 Waste Receivers Summary: Provincial REC

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

Government Publication Date: 1986-1990, 1992-2021

Record of Site Condition: Provincial RSC

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

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

PATERSON GROUP
solution oriented engineering

Nick Sullivan, B.Sc.
Intermediate Environmental Technical Specialist

Nick joined Paterson Group in September 2018 as part of the Environmental Department. Nick received his Bachelor of Science Degree from McMaster University in 2016, specializing in Earth & Environmental Science. Following graduation, Nick received a post-graduate certificate from Niagara College in 2017, specializing in Environmental Management & Assessment. Since joining Paterson Group in 2018, Nick has worked on numerous residential and commercial development projects, predominantly within the National Capital Region as well as various locations within Southeastern Ontario. His scope of work consists of conducting Phase I & II environmental site assessments, field inspections, contaminated soil and groundwater field sampling, supervising the remediation of contaminated sites, as well as performing designated substance surveys, air quality assessments, and radon gas measurements.

EDUCATION
Bachelor of Science in Earth & Environmental Science, 2016
McMaster University, Hamilton, ON

Post-Graduate Certificate in Environmental Management & Assessment, 2017
Niagara College, Niagara-on-the Lake, ON

YEARS OF EXPERIENCE
With Paterson: 6

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- Caivan Communities: The Ridge, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- Residential High-Rise Development: 851 Richmond Road, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- National Capital Business Park: 4055 & 4120 Russell Road, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Residential High-Rise Development: 125 Hickory Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Low-Rise Residential Development: 101 Pinhey Street, Ottawa, ON (Site Remediation Coordinator & Supervisor)
- High-Rise Residential Development: 2070 Scott Street, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Commercial Office to Residential Conversion: 360 Laurier Avenue West, Ottawa, ON (Phase I & II Environmental Site Assessment)
- Kanata West Business Park, Ottawa, ON (Phase I Environmental Site Assessment)

PROFESSIONAL EXPERIENCE

2018 to present, **Intermediate Environmental Technical Specialist, Paterson Group**, Ottawa, Ontario

- Conducting Phase I and Phase II Environmental Site Assessments in accordance with CSA standards and O.Reg. 153/04.
- Responsible for the application of environmental, hydrogeological, and/or geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes while ensuring compliance with federal, provincial, and/or municipal legal and regulatory requirements.
- Presenting analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.
- Field experience in the supervision of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil and rock classification, soil and groundwater field sampling, as well as the collection of hazardous building materials and designated substances, air quality assessments, and radon gas measurements.
- Coordination and on-site supervision of soil and groundwater remediation activities for contaminated sites.
- Liaising with clients, contractors, consultants, and government officials.
- Coordination of contractors and field staff while directly reporting to senior management and client to ensure completion of project on schedule and within budget;
- Manage excavation contractors to ensure soil quality control; daily reporting to project manager;
- Present analytical test results, interpretations, assessments, recommendation and/or conclusions in a final technical report as well as verbal and written communication with clients.

PATERSON GROUP

solution oriented engineering

Karyn Munch, P.Eng., QP$_{ESA}$
Senior Project Manager

Karyn received her Bachelor of Engineering from Carleton University in 2002 in Environmental Engineering. Upon graduation Karyn began working as a consultant for Dessau Soprin Inc. After one year of working for Dessau, Karyn joined the Paterson Group in the Environmental Division. Karyn has worked for Paterson for 19 years and has accrued extensive field and office experience. Karyn's experience working in the field ranges from Phase I site reviews, Phase II investigations, Remediation site inspections and designated substance surveys. Through her eight years of field experience, Karyn has obtained invaluable knowledge on contractor relationships, budgets, time management, consultant/owner relation, quality data and information, and working with a variety of different personnel and situations. Since 2012, Karyn has moved into a more senior role by becoming a qualified person for environmental assessments, overseeing small to large scale environmental projects, which include, Phase I and II reports, Record of Site Conditions and Brownfield Applications. Karyn has assisted with Mark D'Arcy in the development of young staff and continuous improvement of Paterson internal systems.

EDUCATION
B.Eng. 2002, Environmental Engineering
Carleton University
Ottawa,ON

LICENCE/ PROFESSIONAL AFFILIATIONS
Ontario Society of Professional Engineers

YEARS OF EXPERIENCE
With Paterson: 19

With other firms: 2

OFFICE LOCATION
9 Auriga Drive, Ottawa, Ontario, K2E 7T9

SELECT LIST OF PROJECTS

- The Ridge Subdivision, Ottawa ON, Phase I ESA, Phase II ESA, Phase III ESA, Environmental Soil Remediation and filing of a Record of Site Condition (RSC) in the MECP Environmental Site Registry (Project Manager)
- Claridge Moon, Ottawa ON, Phase I ESA, Phase II ESA (Project Manager) and filing of an RSC in the MECP Environmental Site Registry (Project Manager)
- Ottawa University Desmarais Building, Ottawa, ON, Soil Remediation and Redevelopment (Project Manager)
- Rideau Centre Expansion, Ottawa, ON, Soil Remediation Program and RSC (Project Manager)
- Brownfields Applications – Residential and Commercial Redevelopment - Ottawa, Ontario
- Lees Avenue Remediation and Reconstruction, Ottawa, ON (Field Manager)
- Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04

PROFESSIONAL EXPERIENCE

June 2011 to present, **Senior Environmental Engineer, Paterson Group**, Ottawa, Ontario

- Provide on-site environmental expertise for various soil and groundwater remediation projects including but not limited to the following: 222 Beechwood Remediation, 1000 Wellington Street West Remediation, 409 MacKay Street and Rideau Centre Expansion.
- Oversee Phase I and Phase II Investigations in accordance with CSA standards and O.Reg 153/04 on a variety of residential and commercial developments.
- Responsible for filing Records of Site Condition with the MOECC Environmental Site Registry.
- Preparation of submissions to the City of Ottawa's Brownfields Redevelopment Program.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations for environmental concerns.
- Liaising with contractors, consultants, and government officials.
- Provide cost estimates for environment field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.

June 2009 to June 2010, **Environmental Officer, Department of Indigenous and Northern Affairs (INCAC)**, Ottawa, Ontario

- Provided guidance and support regarding various aspects of the Contaminated Sites Management Plan (CSMP) and the Canadian Accelerated Action Plan (CEAP), to regional INAC offices.
- Reported to Federal Contaminated Sites Action Plan (FCSAP) Secretariat on monthly and quarterly CSMP progress.
- Completion of various reporting requirements including Privy Council Office (PCO) requests regarding accelerated remediation projects, Annual Reference Level Updating, Internal Quarterly Reports and First Nation Land Management (FNLM) Class 3 Remediation Projects
- Composition and revision of Three-Year CSMP and the Contaminated Sites Program Renewal.
- Management of various databases including ESSIMS (internal to INAC), IDEA (Environment Canada) and CIDM (electronic filing system) and Federal Contaminated Sites Inventory (FCSI).
- Interacted on a regular basis with other federal departments, other INAC sectors, regional INAC offices and senior management.
- Participated in Aquatic Sites Working Group (ASWG), Contaminated Sites Management Working Group (CSMWG) and Environmental Learning Regime workshops/workgroups.

January 2003 to June 2009, **Environmental Engineer, Paterson Group**, Ottawa, Ontario

- Experience in coordination and management of a variety of environmental projects. Typical projects include Phase I-Environmental Site Assessments (ESAs), Phase II and III-Environmental Site Characterizations, Soil and Groundwater Remediation Programs, Designated Substance Surveys and the preparation of Records of Site Condition.
- Coordination of contractors and field staff while directly reporting to senior management and client throughout the project to ensure completion on schedule and within budget.
- Experience in collaborating with provincial and municipal bodies as well as sub-consultants, contractors and clients.
- Extensive field experience including the management of drilling and excavation contractors, inspection of aboveground and underground fuel storage tanks, soil classification, soil and groundwater sampling, collection of hazardous building materials and designated substances.
- Responsible for the application of environmental, hydrogeological and geotechnical principles and practices in the identification and delineation of soil and groundwater contamination plumes and ensuring compliance with federal, provincial and/or municipal legal and regulatory requirements.
- Present analytical test results, interpretations, assessments, recommendations and/or conclusions in a final technical report.

August 2002 to December 2002, **Junior Engineer, Dessau Soprin Inc.,** Ottawa, Ontario

- Responsible for supervision of weight-scale and record keeping for soil management practices.
- Managed excavation contractors to ensure soil quality control; daily reporting to project manager.