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## Phase I - Environmental Site Assessment

2487 Innes Road  
Ottawa, Ontario

Prepared For

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Report: PE4800-1

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## **EXECUTIVE SUMMARY**

### **Assessment**

Paterson Group was retained by 10163074 CANADA INC. to conduct a Phase I – Environmental Site Assessment (Phase I ESA) of the property located at 2487 Innes Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical information reviewed, the Phase I Property was first developed with the existing residential dwelling circa 1956. No potentially contaminating activities were identified with respect to the historical use of the Phase I - Property

The neighbouring properties consist primarily of agricultural land, retail businesses and residential dwellings. Two (2) active service garages addressed 2506 and 2526 Innes Road and a historical gasoline service station on the property now addressed 1 Glen Park Drive were identified as PCAs. Based on their separation distances as well as their cross or down gradient orientation with respect to the subject property, the above mentioned PCAs are not considered APECs for the Phase I – Property.

Following the historical review, a site inspection was conducted on November 25, 2019. The subject property is currently occupied by a two (2) storey residential dwelling as well as a single - storey two stall garage. No PCAs were identified with respect to the current use of the subject property.

No PCAs aside from the previously discussed service garages were identified with respect to the current use of the surrounding lands.

Based on the results of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the property.**

## **1.0 INTRODUCTION**

At the request of 10163074 CANADA INC, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) for 2487 Innes Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the subject property and study area as well as to identify any environmental concerns with the potential to have impacted the subject property.

Paterson was engaged to conduct this Phase I ESA by Mr. Fernando Matos of Ottawa Carleton Construction. Mr. Matos can be reached by email at [fernando@ottawacarletonconstruction.com](mailto:fernando@ottawacarletonconstruction.com).

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

This Phase I ESA report has been prepared in general accordance with the requirements of Ontario Regulation 153/04, as amended, under the Environmental Protection Act, and also complies with the requirements of CSA Z768-01. 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.

## 2.0 SUBJECT PROPERTY INFORMATION

Address: 2487 Innes Road, Ottawa, Ontario.

Legal Description: Part of Lot 15, Concession 2; in the City of Ottawa.

Property Identification Number (PIN): 043970189

Location: The subject property is located on the north side of Innes Road, approximately 40 m west of Pennington Lane, in the City of Ottawa, Ontario. For the purpose of this report Innes Road runs in an east-west direction.

Latitude and Longitude: 45° 25' 46.9" N, 75° 34' 15.5" W

### **Site Description:**

Configuration: Rectangular

Site Area: 0.22 ha (approximate)

Zoning: AM11 – Arterial Mainstreet Zone

Current Use: The subject property is used for residential purposes and is occupied by a two - storey dwelling.

Services: The existing residential dwelling is municipally serviced.

### **3.0 SCOPE OF INVESTIGATION**

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

- Determine the historical activities on the subject site and study area by conducting a review of readily available records, reports, photographs, plans, mapping, databases, and regulatory agencies;
- Investigate the existing conditions present at the subject site and study area by conducting site reconnaissance;
- Conduct interviews with persons knowledgeable of current and historic operations on the subject property and, if warranted, neighbouring properties;
- Present the results of our findings in a comprehensive report in general accordance with the requirements of Ontario Regulation 269/11 amending O.Reg. 153/04 made under the Environmental Protection Act and in compliance with the requirements of CSA Z768-01;
- 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 determined to be appropriate as a Phase I ESA study area for this assignment. Properties located outside the 250 m radius are not considered to have impacted the subject property, based on their significant distance from the site.

##### **First Developed Use Determination**

Based on information provided from the current property owner, the subject property has always been used for residential purposes.

For the purposes of this assessment, it is assumed that the subject property was first developed for residential purposes circa 1956.

### **Fire Insurance Plans**

Fire insurance plans are not available for the area of the subject site and neighbouring properties

### **National Archives**

City directories were available for the subject site and neighbouring lands from 1980 until 2011. The subject site was listed solely as a residential dwelling for this period and the neighbouring lands primarily consisted of residential dwellings with some commercial/retail use. Two service garages located at 2526 and 2506 Innes Road were identified through the city directories and represent potentially contaminating activities. The initial development date for both garages was 1990 and although their titles have changed, they remain in the same present-day orientation and location.

## **4.2 Environmental Source Information**

### **Environment Canada**

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

### **PCB Waste Storage Site Inventory**

A search of the national PCB waste storage site inventory was conducted as part of this assessment. No PCB waste storage sites are located within the Phase I study area.

### **Ontario Ministry of Environment, Conservation and Parks (MECP) Waste Disposal Site Inventory**

The Ontario Ministry of Environment and Climate Change document titled "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 relevant records pertaining to the subject site or for properties located within the Phase I study area.

### **MECP Coal Gasification Plant Inventory**

The Ontario Ministry of Environment, Conservation and Parks document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the subject property.

A review of this document did not identify any former coal gasification plants located on the subject property or within the Phase I study area.

### **MECP Instruments**

A request was submitted to the MECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use, or any other similar MECP issued instruments for the subject property. At the time of issuing this report, a response from the MECP had not been received.

### **MECP Incident Reports**

A request was submitted to the MECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants, or inspections maintained by the MECP for the subject or neighbouring properties. At the time of issuing this report, a response from the MECP had not been received.

### **MECP Waste Management Records**

A request was submitted to the MECP Freedom of Information office for information with respect to waste management records for the subject property. At the time of issuing this report, a response from the MECP had not been received.

### **MECP Submissions**

A request was submitted to the MECP Freedom of Information office for information with respect to reports related to environmental conditions for the subject property. At the time of issuing this report, a response from the MECP had not been received.



### **MECP Brownfields Environmental Site Registry**

A search of the MECP Brownfields Environmental Site Registry was conducted electronically for the subject site and for properties located within the Phase I study area. No Records of Site Condition (RSCs) were filed for the subject property or for any properties located within the Phase I study area.

### **Areas of Natural Significance**

A search for areas of natural significance and features within the Phase I study area was conducted electronically via the Ontario Ministry of Natural Resources and Forestry (MNR) website. No natural features or areas of natural significance were identified on the subject property or within the Phase I study area.

### **Technical Standards and Safety Authority (TSSA)**

The TSSA Fuels Safety Branch in Toronto was contacted electronically to inquire about current and former underground storage tanks, spills, and incidents for the subject and neighbouring properties. The response from the TSSA indicated that no environmental records were identified as pertaining to the subject property.

A copy of the correspondence with the TSSA, and the properties of interest, are included in Appendix 2.

### **City of Ottawa Old Landfill Sites**

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed to reference the location of former landfill sites with respect to the subject property.

A review of this document did not identify any closed landfill sites located on the subject property or within the Phase I study area.

### **City of Ottawa Historical Land Use Inventory**

A search of the City of Ottawa’s Historical Land Use Inventory database was conducted as part of this assessment. The response provided by the City of Ottawa highlighted six historical activities. The activities listed for the properties currently addressed 2526, 2506 and 1 Glen Park Drive have been identified as PCAs for the subject property. The other documented activities are not associated with the potential to impact the Phase I Property.

## 4.3 Physical Setting Sources

### Aerial Photographs

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

- |      |   |
|------|---|
| 1958 | <i>(Poor Scale)</i> The residential dwelling can be seen in its present day configuration and neighbouring properties appear to be used for agricultural purposes at this time. Farmhouses and barns can be seen on the adjacent properties to the east and north of the target property.   |
| 1968 | No significant changes are apparent with respect to the subject property. Residential development has increased to east and north of the subject property. Gravelle Crescent and Pennington Lane have been further developed and are in their current day configurations.   |
| 1976 | <i>(Poor Scale)</i> No significant changes are apparent with respect to the subject property. Residential development has significantly increased south and east of the subject site.   |
| 1994 | No significant changes are apparent with respect to the subject property. Residential development continues to increase in all directions surrounding the target property. The large agricultural building located further west of the site has experienced an increase in development. Commercial and retail development appears to have occurred immediately southeast of the subject site. |
| 2005 | No significant changes are apparent with respect to the subject or neighbouring properties.   |
| 2017 | No significant changes are apparent with respect to the subject or neighbouring properties. The subject property appears as it does today.  |

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

## **Topographic Maps**

Topographic information was obtained from Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 80 m above sea level. The regional topography in the general area of the subject property slopes down towards the south and west, in the general direction of Green’s Creek. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

## **Physiographic Maps**

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

## **Geological Maps**

The Geological Survey of Canada website on the Urban Geology of the National Capital Area was consulted as part of this assessment. Based on the information from NRCAN, the bedrock within the area of the subject property consists of shale of the Queenston Formation.

Based on the available mapping data, the surficial geology within the area of the subject property consists of clay and silt. The overburden thickness throughout the subject property ranges from 25 to 50 metres.

## **MECP Water Well Records**

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified six (10) well records within the Phase I study area. The records pertain to wells drilled in the area between 1960 and 2010 and that were used for domestic household or monitoring purposes with one abandoned well located at 2526 Innes Road. The monitoring wells are located at 2514 (3), 2532 (2) Innes Road, Gloucester Township (2) and 16 Tauvette Street.

Based on the well records, the stratigraphy in the general area of the subject property consists of a mixture of brown sand and grey clay underlain by shale bedrock. The water table was generally 4 to 6 m below the ground surface and the bedrock was encountered at an average depth of 28 m.

### **Water Bodies and Areas of Natural Significance**

The nearest named water body with respect to the subject site is Green's Creek, located approximately 1.5 km west of the subject property. No areas of natural significance were identified within the Phase I study area.

## **5.0 SITE RECONNAISSANCE**

### **5.1 General Requirements**

The site inspection was conducted on Monday, November 25, 2019 by personnel from our environmental division. In addition to the subject property, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site inspection.

### **5.2 Personal Interviews**

Mr. Peter Hume, the site contact was in communication with the current property owner and provided answers to an interview conducted via email. Mr. Hume stated that the residential dwelling was converted from oil to natural gas in 2010 at which point the tank was removed from the basement. The current owner acquired the property in October of 2019 and the land had previously been owned by the same owners since 1956. The current property owner was unaware of any environmental concerns as well as any spills or leaks associated with the previously existing oil tank. Mr. Peter Hume informed Paterson that the abandoned cast iron service pipe extruding from the elevated concrete slab in the northern portion of the basement had been utilized as connection from the previously existing well and pump system. The service was abandoned once Innes Road had become municipally serviced.

## **5.3 Specific Observations at the Phase I Property**

### **Site Features**

The subject property consists of a centrally located two-storey residential dwelling with an unfinished basement. Most of the property consists of maintained lawn with a small garden and a two-stall garage located in the northeastern and northwestern portions of the site respectively. The garage is used for vehicle and miscellaneous item storage.

The subject site and regional topography slope gradually down towards the north and west in the direction of Green's Creek. Water drainage on the subject property consists primarily of surface infiltration throughout the property, in addition to surface run-off towards manholes located along Innes Road. No ponded water was observed on the subject site. No signs of staining or indications of potential sub-surface contamination were observed at the time of the site visit.

A depiction of the subject property is presented on Drawing PE4800-1 – Site Plan, in the Figures section of this report.

### **Buildings and Structures**

The two (2) storey residential dwelling with an unfinished basement is centrally located on the subject property. The residential dwelling appears to have a concrete foundation and is comprised of shingle roofing with a stucco exterior excepting sections of the south facing wall that consist of vinyl siding. The one (1) – storey, two stall garage consists of brick walls with shingle roofing.

### **Potential Environmental Concerns**

#### **Fuels and Chemical Storage**

No above ground storage tanks (ASTs) or signs of underground storage tanks (USTs) were observed on the exterior of the subject property at the time of the site visit.

#### **Hazardous Materials and Unidentified Substances**

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

**Transformer Oil and Polychlorinated Biphenyls (PCBs)**

No transformers or other sources of PCBs were observed on the subject property at the time of the site inspection.

**Waste Management**

Waste materials observed on the subject property at the time of the site inspection were noted to be limited to solid, non-hazardous domestic waste products and recyclables. All waste products were noted to be stored in plastic bins on the exterior of the subject building and collected by the municipality on a regular basis. No concerns were identified with respect to waste management practices on the subject property.

**Interior Assessment**

A general description of the interior of the subject building is as follows:

- The floors consist of hardwood.
- The walls consist of drywall.
- The ceilings consist of plaster.
- Lighting throughout the building consists of incandescent fixtures.

**Potentially Hazardous Building Materials**

**Asbestos-Containing Materials (ACMs)**

Based on the age of the residence (1956), asbestos may be potentially present within certain building materials. The potential ACMs identified at time of the site inspection include the drywall joint compound and plaster ceilings. These building materials were observed to be in good condition at the time of the site inspection and do not pose an immediate concern.

**Lead-Based Paint**

Based on the age of the subject building, lead-based paints may be potentially present on any original or older painted surfaces. The painted surfaces within the building were generally observed to be in good condition at the time of the site inspection.

**Polychlorinated Biphenyls (PCBs)**

No concerns with respect to PCBs were identified at the time of the site inspection.

**Urea Formaldehyde Foam Insulation (UFFI)**

UFFI was not observed within the subject building at the time of the site inspection, however, the wall cavities were not inspected at the time for insulation type.

**Other Potential Environmental Concerns**

**Fuels and Chemical Storage**

No vent and fill pipes, or signs indicating the presence of an underground or above ground storage tank, were observed within the interior of the subject building. There was no staining or odours observed in the location of the reported former AST.

Chemical storage on the subject property was observed to be limited to domestically available cleaning products, stored in their original containers. No hazardous chemicals, spills, stains, or any unusual visual or olfactory observations were noted at the time of the site inspection.

No concerns with respect to fuels or chemical storage were identified during the site inspection.

**Wastewater Discharges**

Wastewater is currently discharged from the subject property via municipal services but a private well and septic system had been utilized before servicing became available. Two (2) floor drains were located on the southwest side of the basement floor. One of the drains appeared to be a sewer clean out drain. No water was observed in the basement at the time of the investigation.

Roof drainage from the subject building is discharged into the landscaped areas surrounding the structure, which drains into the ground via infiltration. No environmental concerns were identified with respect to wastewater discharges on the subject property.

☐ **Ozone Depleting Substances (ODSs)**

Potential sources of ODSs observed on the subject property include fire extinguishers, and one (1) refrigerator. These appliances appeared to be in good condition at the time of the site inspection and should be regularly serviced by a licensed contractor.

**Neighbouring Properties**

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

- North:* Residential dwellings then Gravelle Crescent followed by residential Dwellings;
- South:* Innes Road followed by residential dwellings;
- East:* Pennington Lane followed by residential dwellings and Gravelle Crescent;
- West:* Residential dwellings followed by Gravelle Crescent and residential dwellings.

Two (2) Potentially Contaminating Activities (PCAs) were identified on properties within the Phase I study area. The PCAs result from two active automotive service garages located at 2506 and 2526 Innes Road. The neighbouring land use within the Phase I study area is illustrated on Drawing PE4800-2 – Surrounding Land Use Plan.



## **6.0 REVIEW AND EVALUATION OF INFORMATION**

### **6.1 Land Use History**

Based on aerial photos, personal interviews and observations made during the site visit, the subject property was first developed for residential purposes circa 1956.

#### **Potentially Contaminating Activities (PCAs)**

Three PCAs were identified on lands within the Phase I study area. Two (2) active service garages addressed 2506 and 2526 Innes Road are located 135 and 160 meters respectively, southeast of the subject site. The property addressed 1 Glen Park Drive had previously been used as a gasoline service station circa 1979 and is 219 meters southwest of the subject site. Based on their separation distances and their down or cross gradient orientation to the subject site, the above noted PCAs are not considered to be areas of potential environmental concern.

#### **Areas of Potential Environmental Concern (APECs)**

No areas of potential environmental concern were identified on the subject property or within the Phase I study area.

#### **Contaminants of Potential Concern (CPCs)**

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

### **6.2 Conceptual Site Model**

#### **Geological and Hydrogeological Setting**

Based on information from the Geological Survey of Canada, the subject property is located in an area of shale, with an overburden ranging from 25 to 50 m in thickness and consisting of clay and silt marine deposits. Groundwater is anticipated to be encountered within the overburden and flow in a westerly direction towards Green's Creek.

### **Existing Buildings and Structures**

The subject property is currently occupied by a two (2) storey residential dwelling with an unfinished basement and a two-stall garage located in the north western portion of the subject property.

### **Areas of Natural Significance**

No areas of natural significance were identified on the subject property or within the Phase I study area.

### **Water Bodies**

The nearest named water body with respect to the subject site is Green's Creek, located approximately 1.5 km west of the subject property. No areas of natural significance were identified within the Phase I study area.

### **Water Wells**

A search of the MECPs website for all drilled well records within 250 m of the subject site was conducted as part of this assessment. The search identified eleven (11) well records within the Phase I study area. The records pertain to wells drilled in the area between 1960 and 2010 and used for domestic household or monitoring purposes with one (1) abandoned well located at 2526 Innes Road. The monitoring wells are located at 2514 (3), 2532 (2) Innes Road, Gloucester Township (3) and 16 Tauvette Street (2). Based on the well records, the stratigraphy in the general area of the subject property consists of a mixture of brown sand and grey clay underlain by shale bedrock. The water table was generally 4 to 6 m below the ground surface and rock was encountered at an average depth of 28m.

### **Neighbouring Land Use**

Neighbouring land use in the Phase I study area consists mainly of residential properties with two service garages located approximately 135 and 160 meters to the southeast of the subject site.

### **Potentially Contaminating Activities and Areas of Potential Environmental Concern**

Two active service garages addressed 2506 and 2526 Innes Road are located to the southeast of the subject site. The property addressed 1 Glen Park Drive had been used as a gasoline service station circa 1979. Based on their separation distances and their cross or down gradient orientation to the subject site, the above noted PCAs are not considered to be areas of potential environmental concern.

### **Contaminants of Potential Concern**

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

### **Assessment of Uncertainty and/or Absence of Information**

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

## 7.0 CONCLUSION

### Assessment

Paterson Group was retained by 10163074 CANADA INC to conduct a Phase I – Environmental Site Assessment (Phase I ESA) of the property located at 2487 Innes Road, in the City of Ottawa, Ontario. The purpose of this Phase I ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject property.

According to the historical information reviewed, the Phase I Property was first developed with the existing residential dwelling circa 1956. No potentially contaminating activities were identified with respect to the historical use of the Phase I - Property

The neighbouring properties consist primarily of agricultural land, retail businesses and residential dwellings. Two (2) active service garages addressed 2506 and 2526 Innes Road and a historical gasoline service station on the property now addressed 1 Glen Park Drive were identified as PCAs. Based on their separation distances as well as their cross or down gradient orientation with respect to the subject property, the above mentioned PCAs are not considered APECs for the Phase I – Property.

Following the historical review, a site inspection was conducted on November 25, 2019. The subject property is currently occupied by a two (2) storey residential dwelling as well as a single - storey two stall garage. No potentially contaminating activities were identified with respect to the current use of the subject property.

No PCAs aside from the previously discussed service garages were identified with respect to the current use of the surrounding lands.

Based on the results of this assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the property.**

## **Recommendations**

Based on the age of the subject building, asbestos containing materials (ACMs) may be present within the structure. Potential ACMs identified include drywall joint compound and plaster located on the ceiling. This material was noted to be in good condition at the time of our inspection and does not represent an immediate concern. An asbestos survey of the building should be conducted in accordance with Ontario Regulation 278/05, under the Occupational Health and Safety Act, prior to demolition or renovation, if one has not already been conducted.

Lead-based paint may be present on any remaining original surfaces within the building. It is recommended that paint be tested for lead content prior to its disturbance. Major work involving lead-based paint or other lead containing products must be done in accordance with Ontario Regulation 843, under the Occupational Health and Safety Act

## 8.0 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. 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 subject site and/or historical information that differ from our findings, we request that we be notified immediately in order to allow for a reassessment.

This report was prepared for the sole use of 10163074 CANADA INC. Permission and notification from 10163074 CANADA INC and Paterson Group will be required to release this report to any other party.

### Paterson Group Inc.



Samuel R. Berube, B Eng.



Mark S. D'Arcy, P.Eng., QP<sub>ESA</sub>



### Report Distribution:

- 10163074 CANADA INC
- Paterson Group Inc.

## **9.0 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 PCB Waste Storage Site 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.  
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 Document "Old Landfill Management Strategy, Phase I – Identification of Sites", prepared by Golder Associates, 2004.  
The City of Ottawa eMap website.

### **Local Information Sources**

Personal Interviews.

### **Public Information Sources**

Google Earth.  
Google Maps/Street View.

# **FIGURES**

**FIGURE 1 – KEY PLAN**

**FIGURE 2 – TOPOGRAPHIC MAP**

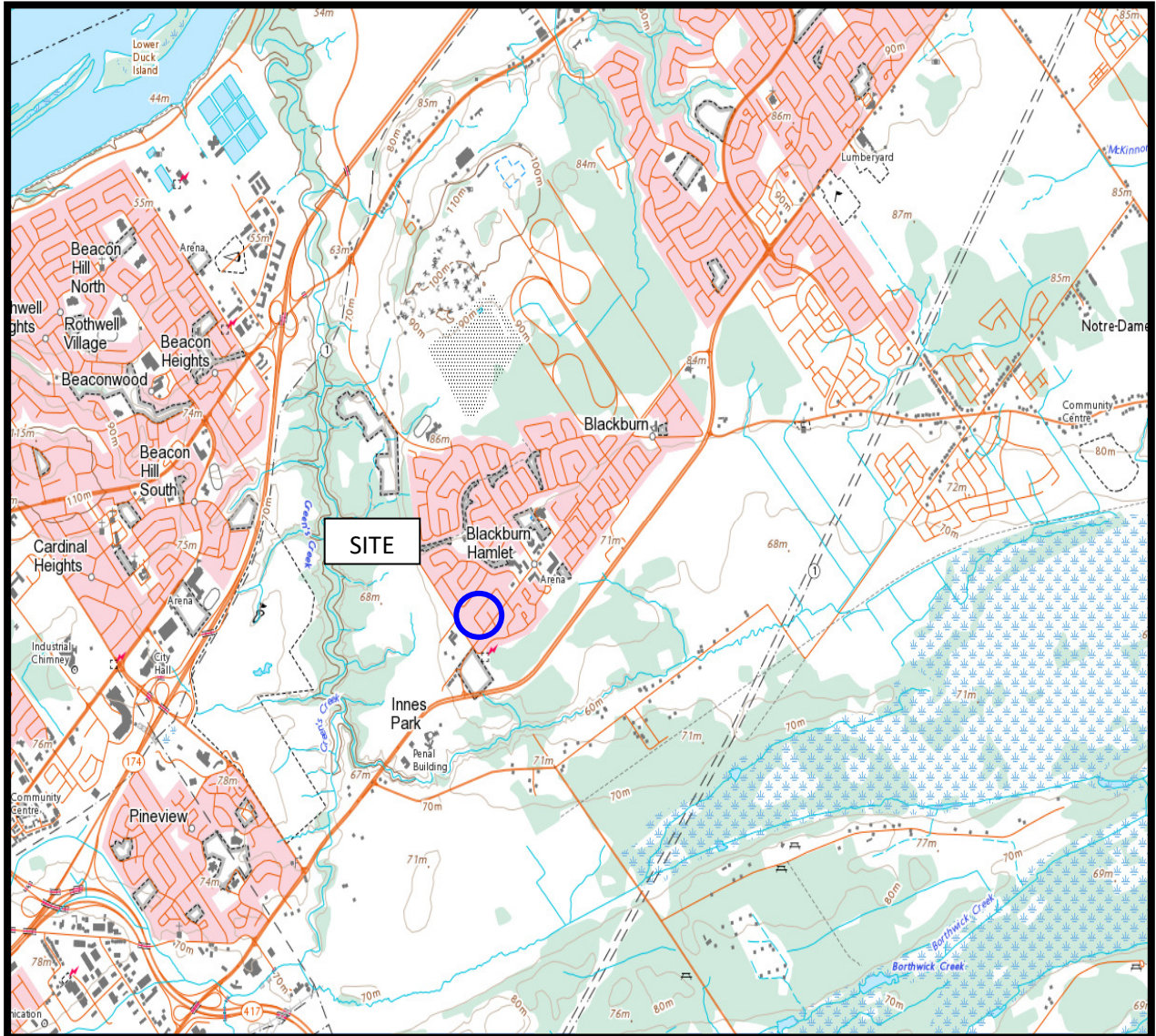
**DRAWING PE4800-1 – SITE PLAN**

**DRAWING PE4800-2 – SURROUNDING LAND USE PLAN**

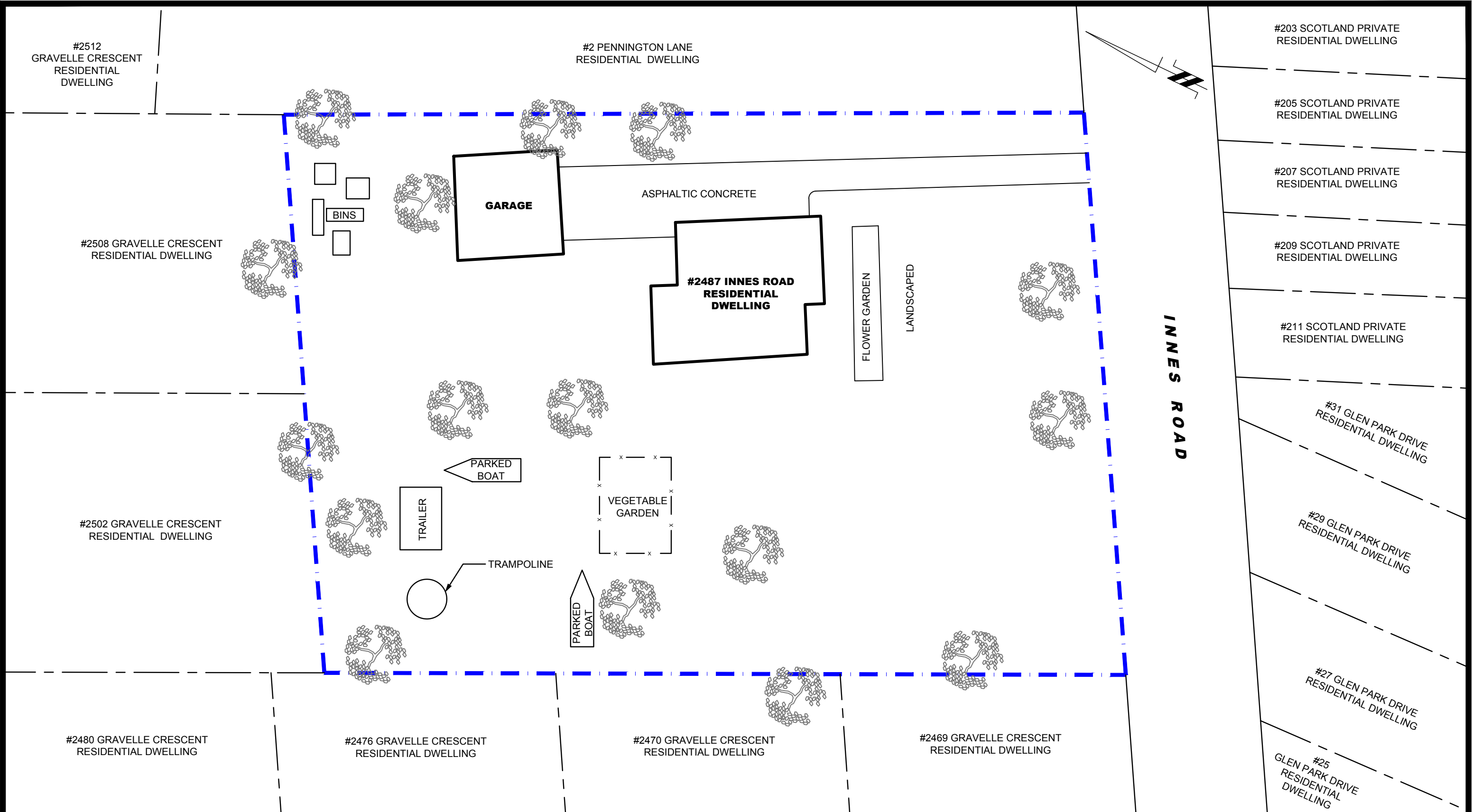




FIGURE 1  
KEY PLAN



**FIGURE 2**  
**TOPOGRAPHIC MAP**



**patersongroup**  
consulting engineers

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Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

**OTTAWA CARLETON CONSTRUCTION**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**2487 INNES ROAD**

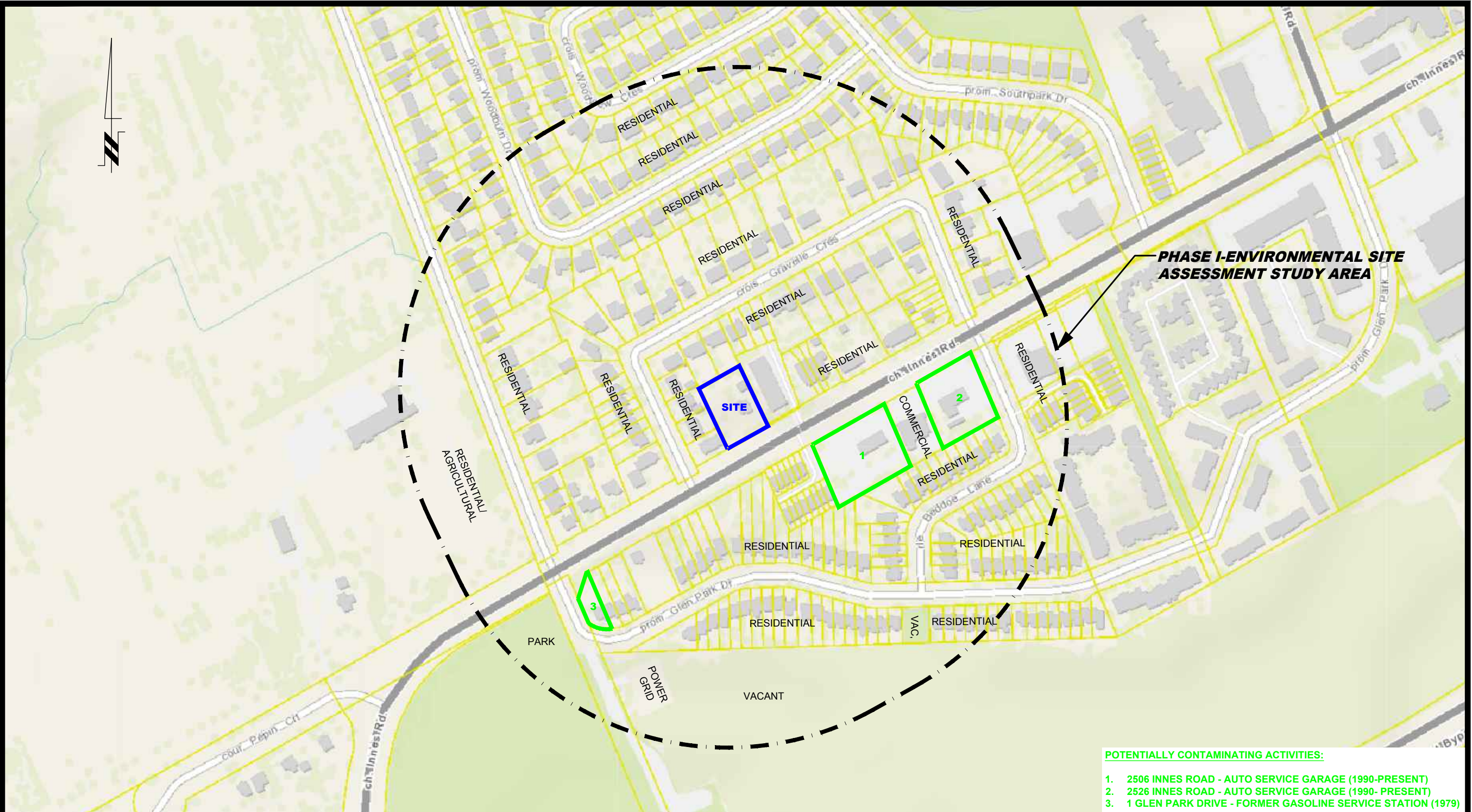
**OTTAWA, ONTARIO**

Title: **SITE PLAN**

Scale:	1:250	Date:	12/2019
Drawn by:	NFRV	Report No.:	PE4800-1
Checked by:	SB	Dwg. No.:	<b>PE4800-1</b>
Approved by:	MSD	Revision No.:	

p:\autocad drawings\environmental\pe4800\pe4800-1 site plan.dwg





- POTENTIALLY CONTAMINATING ACTIVITIES:**
1. 2506 INNES ROAD - AUTO SERVICE GARAGE (1990-PRESENT)
  2. 2526 INNES ROAD - AUTO SERVICE GARAGE (1990- PRESENT)
  3. 1 GLEN PARK DRIVE - FORMER GASOLINE SERVICE STATION (1979)

**patersongroup**  
consulting engineers

154 Colonnade Road South  
Ottawa, Ontario K2E 7J5  
Tel: (613) 226-7381 Fax: (613) 226-6344

NO.	REVISIONS	DATE	INITIAL

**OTTAWA CARLETON CONSTRUCTION**  
**PHASE I - ENVIRONMENTAL SITE ASSESSMENT**  
**2487 INNES ROAD**

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale:	1:3000	Date:	12/2019
Drawn by:	NFRV	Report No.:	PE4800-1
Checked by:	SB	Dwg. No.:	<b>PE4800-2</b>
Approved by:	MSD	Revision No.:	



# **APPENDIX 1**

**AERIAL PHOTOGRAPHS**

**SITE PHOTOGRAPHS**

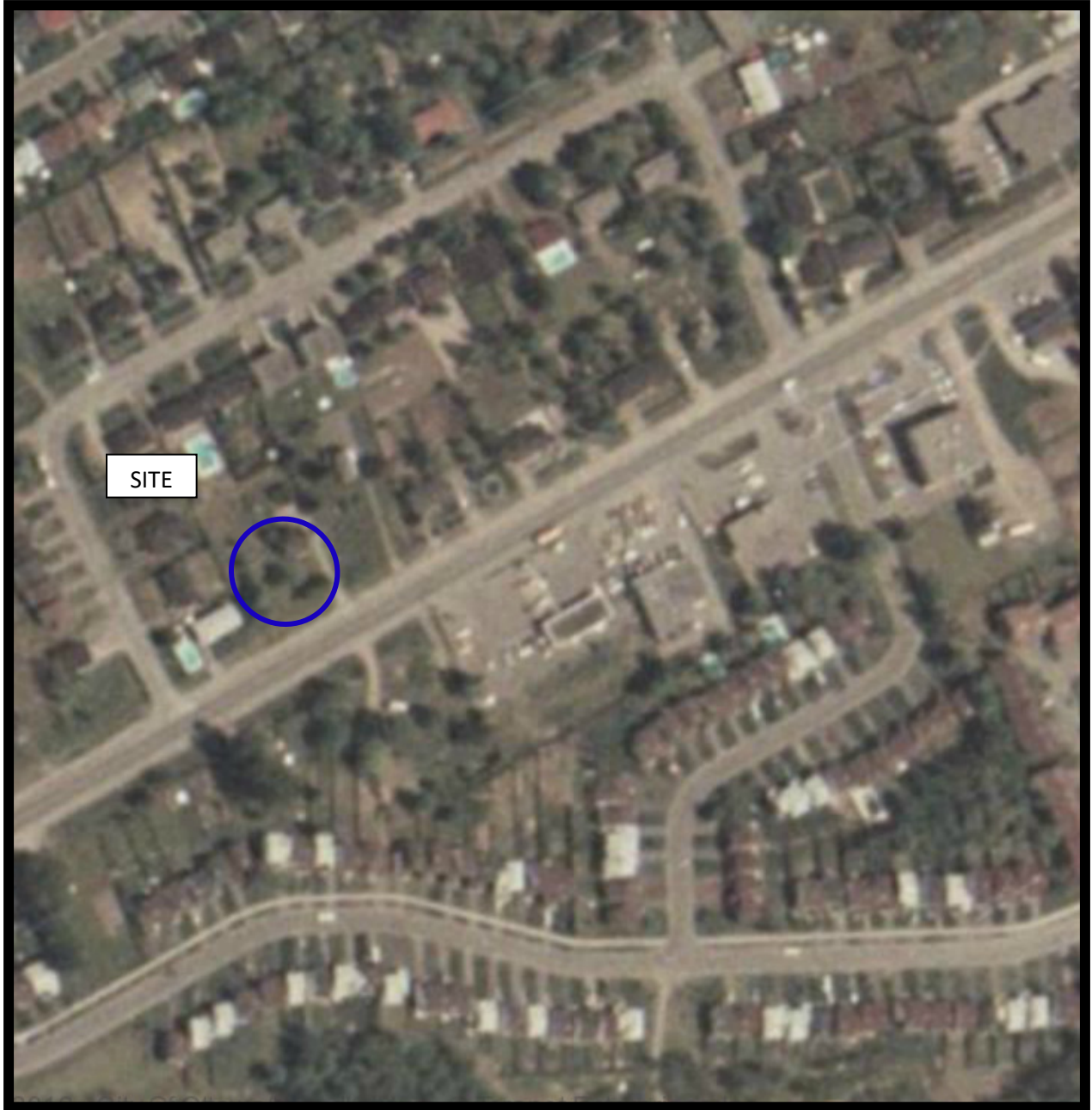


AERIAL PHOTOGRAPH  
1958



AERIAL PHOTOGRAPH  
1968





AERIAL PHOTOGRAPH

1976



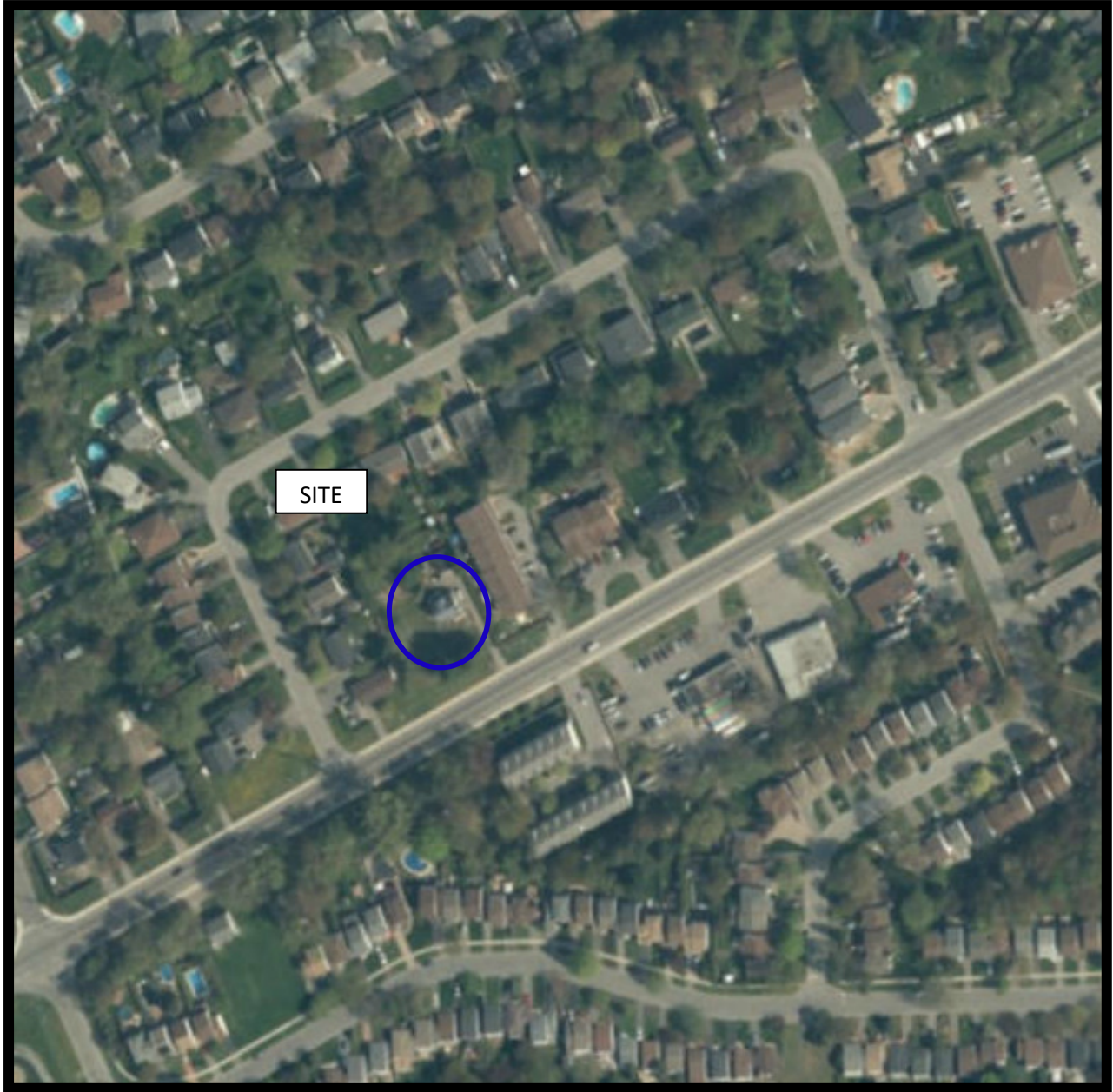


AERIAL PHOTOGRAPH  
1994



AERIAL PHOTOGRAPH  
2005





AERIAL PHOTOGRAPH  
2017



## Site Photographs

PE4800

2487 Innes Road – Ottawa, ON

December 13, 2019



Photograph 1: Front view of the subject property, looking north.



Photograph 2: Rear view of subject property, looking south.

# **APPENDIX 2**

**MECP FREEDOM OF INFORMATION SEARCH REQUEST**

**MECP WATER WELL RECORDS**

**TSSA CORRESPONDENCE**

**HLUI RESPONSE**

## Freedom of Information Request

This form is for requesting documents which are in the Ministry's files on environmental concerns related to properties. Please refer to the guide on completion and use of this form. Our fax no. is (416) 314-4285.

Requester Data			For Ministry Use Only	
Name, Company Name, Mailing Address and Email Address of Requester Samuel Berube Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: sberube@patersongroup.ca			FOI Request No.	Date Request Received
Telephone/Fax Nos. Tel. 613-226-7381 Fax 613-226-6344			Fee Paid <input type="checkbox"/> ACCT <input type="checkbox"/> CHQ <input type="checkbox"/> VISA/MC <input type="checkbox"/> CASH	
Your Project/Reference No. PE4800		Signature/Print /Name of Requester Samuel Berube	<input type="checkbox"/> CNR <input type="checkbox"/> ER <input type="checkbox"/> NOR <input type="checkbox"/> SWR <input type="checkbox"/> WCR <input type="checkbox"/> SAC <input type="checkbox"/> IEB <input type="checkbox"/> EAA <input type="checkbox"/> EMR <input type="checkbox"/> SWA	
Request Parameters				
Municipal Address / Lot, Concession, Geographic Township ( <b>Municipal address essential for cities, towns or regions</b> ) 2487 Innes Road, Ottawa, Ontario (One site) Concession 2 Part of Lot 15, City of Ottawa. PINs - 043970189				
Present Property Owner(s) and Date(s) of Ownership Fernando Matos				
Previous Property Owner(s) and Date(s) of Ownership N/A same owner 80 years				
Present/Previous Tenant(s), (if applicable) N/A				
Search Parameters			Specify Year(s) Requested	
<i>Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.</i>				
Environmental concerns (General correspondence, occurrence reports, abatement)			all	
Orders			all	
Spills			all	
Investigations/prosecutions ► Owner <b>AND</b> tenant information must be provided			all	
Waste Generator number/classes			all	
Certificates of Approval ► Proponent information must be provided				
1985 and prior records are searched manually. <b>Search fees in excess of \$300.00</b> could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). <b>If supporting documents are also required, mark SD box</b> and specify type e.g. maps, plans, reports, etc.				
			<b>SD</b>	<b>Specify Year(s) Requested</b>
air - emissions				1986-present
water - mains, treatment, ground level, standpipes & elevated storage, pumping stations (local & booster)				1986-present
sewage - sanitary, storm, treatment, stormwater, leachate & leachate treatment & sewage pump stations				1986-present
waste water - industrial discharges				1986-present
waste sites - disposal, landfill sites, transfer stations, processing sites, incinerator sites				1986-present
waste systems - PCB destruction, mobile waste processing units, haulers: sewage, non-hazardous & hazardous waste				1986-present
pesticides - licenses				1986-present

A \$5.00 non-refundable application fee, payable to the Minister of Finance, is mandatory. The cost of locating on-site and/or preparing any record is \$30.00/hour and 20 cents/page for photocopying and you will be contacted for approval for fees in excess of \$30.00.

UTM 18 455520 E

15 No 1480

9 R 50306110 N



ONTARIO

RECEIVED 93 OCT 17 1951 GEOLOGICAL BRANCH DEPARTMENT OF MINES

Elev. 9 R 0240

The Well Drillers Act

Basin 25 - 11 - 0.F.

Department of Mines, Province of Ontario

Water Well Record

County or District ... To ... Con. Lot ... Pt. Lot ... Acres ... (including pump)

Pipe and Casing Record

Pumping Test

Casing diameter(s) ... Length(s) of casing(s) ... Date ... Developed Capacity ... Duration of Test ... Pumping Rate ... Drawdown ... Static level of completed well ... Is well a gravel-wall type?

Water Record

Kind (fresh or mineral) ... Sulphur ... Quality (hard, soft, contains iron, sulphur etc.) ... Sulphur ... Appearance (clear, cloudy, coloured) ... clear ... For what purpose(s) is the water to be used? ... Horse hold ... How far is well from possible source of contamination? ... 48 feet ... What is source of contamination? ... sewage ... Enclose a copy of any mineral analysis that has been made of water ...

Well Log

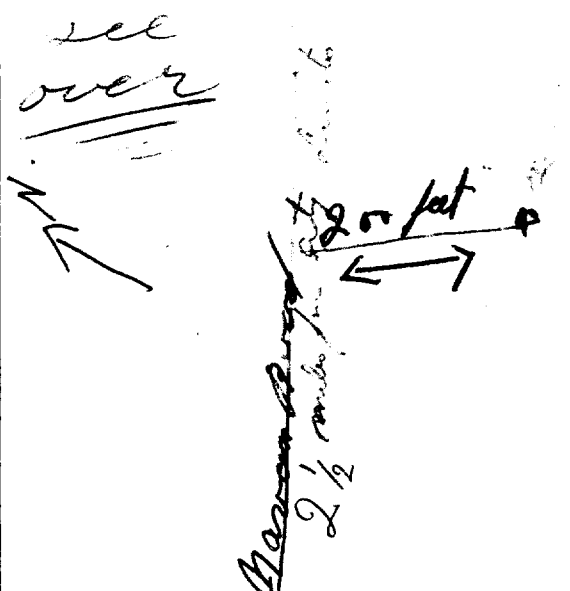
Location of Well

Drift and Bedrock Record

From To 0 ft. ....ft.

In diagram below show distances of well from road and lot line

Table with columns for Drift and Bedrock Record, From, and To. Handwritten entries include Clay Blue, Rock Slate black, 98, 44, 95, 139.



Situation: Is well on upland, in valley, or on hillside? ... low place ... Drilling Firm ... Gordon M. Mulligan ... Address ... Nepean Ontario ... Recorded by ... James K. Kellie ... Address ... Ramsgate ... Date ... March 25 ... Licence Number ...

UFA 1 8 1/2 4 5 5 3 5 10<sup>E</sup>  
 5 1 5 0 3 0 5 6 10<sup>N</sup>  
 Elev. 4 0 2 1 4 10  
 Basin 2 5 1 1  
 Lot 15



15 No 1481  
 GROUND WATER BRANCH  
 DEC 5 1960  
 ONTARIO WATER RESOURCES COMMISSION

The Ontario Water Resources Commission Act, 1957

# WATER WELL RECORD

County or District Carleton Township, Village, Town or City Gloucester  
 Con. 3 OF Lot 15 Date completed 21 Nov 60  
 (day month year)  
 Owner National Capital Commission Address 291 Carling Ave Ottawa  
 (print in block letters)

## Casing and Screen Record

Inside diameter of casing 5"  
 Total length of casing 97'6"  
 Type of screen none  
 Length of screen none  
 Depth to top of screen  
 Diameter of finished hole 5"

## Pumping Test

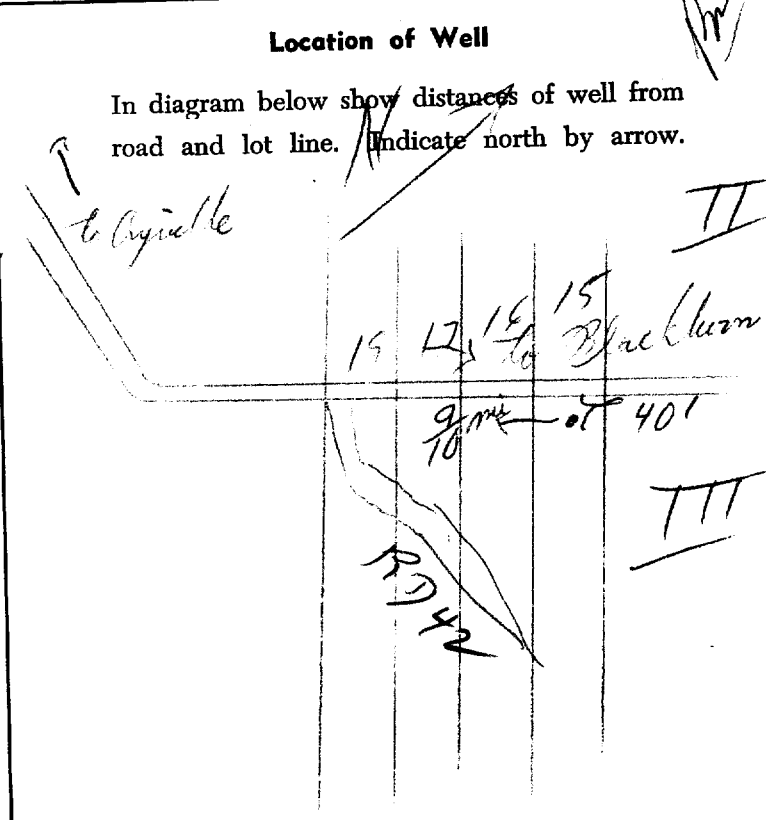
Static level 17'  
 Test-pumping rate 10 G.P.M.  
 Pumping level 65'  
 Duration of test pumping 1 hr  
 Water clear or cloudy at end of test cloudy  
 Recommended pumping rate 6 G.P.M.  
 with pumping level of 50'

## 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, sulphur)
<u>brown sandy clay</u>	<u>0</u>	<u>8</u>			
<u>blue clay</u>	<u>8</u>	<u>92</u>	<u>92</u>	<u>121'</u>	<u>sulphur</u>
<u>coarse gravel</u>	<u>92</u>	<u>93</u>	<u>117</u>		
<u>black shale</u>	<u>93</u>	<u>145</u>	<u>139</u>		

For what purpose(s) is the water to be used?  
House Domestic  
 Is well on upland, in valley, or on hillside? upland  
 Drilling Firm F. C. Johnston Drilling Co Ltd  
 Address 1340 Bank Ottawa  
 Licence Number 470  
 Name of Driller F. W. Penwick  
 Address Bakenham  
 Date Dec 21/60  
F. C. Johnston Drilling Co Ltd  
 (Signature of Licensed Drilling Contractor)  
Per Roy W. Penwick





[Go Back to Map](#)

## Well ID

Well ID Number: 1535736  
 Well Audit Number: Z31597  
 Well Tag Number:

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	2526 OLD INNES ROAD
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	OTTAWA
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455503.00 Northing: 5030861.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
				0 m	6 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	6 m	BENTONITE SLURRY	

## Method of Construction & Well Use

Method of Construction	Well Use
Other Method	

## Status of Well

Abandoned-Other

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
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## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

## Results of Well Yield Testing

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

**Recommended pump rate****Well Production****Disinfected?** N**Draw Down & Recovery**

<b>Draw Down Time(min)</b>	<b>Draw Down Water level</b>	<b>Recovery Time(min)</b>	<b>Recovery Water level</b>
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

<b>Water Found at Depth</b>	<b>Kind</b>

**Hole Diameter**

<b>Depth From</b>	<b>Depth To</b>	<b>Diameter</b>
0 m	6 m	20 cm

**Audit Number:** Z31597**Date Well Completed:** June 23, 2005

[Go Back to Map](#)

## Well ID

Well ID Number: 7236428  
 Well Audit Number: Z195913  
 Well Tag Number: A173883

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	2514 INNES RD
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455489.00 Northing: 5030833.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND		SOFT	0 m	.61 m
BRWN	FSND		SOFT	.61 m	2.74 m

BRWN	FSND	SOFT	2.74 m	3.1 m
GREY	CLAY	SOFT	3.1 m	4.57 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	1.22 m	BENTONITE	
1.22 m	4.57 m	SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	Monitoring and Test Hole

## Status of Well

Monitoring and Test Hole

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.5 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.5 m	4.57 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

---

**Duration of Pumping**

---

---

**Final water level**

---

---

**If flowing give rate**

---

---

**Recommended pump depth**

---

---

**Recommended pump rate**

---

---

**Well Production**

---

---

**Disinfected?**

---

**Draw Down & Recovery**

---

**Draw Down Time(min)   Draw Down Water level   Recovery Time(min)   Recovery Water level**

---

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

---

**Water Found at Depth   Kind**

---

**Hole Diameter**

<b>Depth From</b>	<b>Depth To</b>	<b>Diameter</b>
0 m	4.57 m	8.25 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7236429  
 Well Audit Number: Z195912  
 Well Tag Number: A173882

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	2514 INNES RD
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455482.00 Northing: 5030862.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	GRVL	SOFT	0 m	.61 m
BRWN	FSND		SOFT	.61 m	2.74 m

BRWN	FSND	SOFT	2.74 m	3.1 m
GREY	CLAY	SOFT	3.1 m	4.57 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	1.22 m	BENTONITE	
1.22 m	4.57 m	SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	Monitoring and Test Hole

## Status of Well

Monitoring and Test Hole

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.5 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.5 m	4.57 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate



---

**Duration of Pumping**

---

---

**Final water level**

---

---

**If flowing give rate**

---

---

**Recommended pump depth**

---

---

**Recommended pump rate**

---

---

**Well Production**

---

---

**Disinfected?**

---

**Draw Down & Recovery**

---

**Draw Down Time(min)   Draw Down Water level   Recovery Time(min)   Recovery Water level**

---

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

---

**Water Found at Depth   Kind**

---

**Hole Diameter**

<b>Depth From</b>	<b>Depth To</b>	<b>Diameter</b>
0 m	4.57 m	8.25 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7236430  
 Well Audit Number: Z195910  
 Well Tag Number: A173881

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	2514 INNES RD
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455473.00 Northing: 5030830.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND	GRVL	SOFT	0 m	.61 m
BRWN	FSND		SOFT	.61 m	2.74 m

BRWN	FSND	SOFT	2.74 m	3.1 m
GREY	CLAY	SOFT	3.1 m	4.57 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE FLUSHMOUNT	
.31 m	1.22 m	BENTONITE	
1.22 m	4.57 m	SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	Monitoring and Test Hole

## Status of Well

Monitoring and Test Hole

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.5 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.5 m	4.57 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

---

**Duration of Pumping**

---

---

**Final water level**

---

---

**If flowing give rate**

---

---

**Recommended pump depth**

---

---

**Recommended pump rate**

---

---

**Well Production**

---

---

**Disinfected?**

---

**Draw Down & Recovery**

---

**Draw Down Time(min)   Draw Down Water level   Recovery Time(min)   Recovery Water level**

---

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

---

**Water Found at Depth   Kind**

---

**Hole Diameter**

<b>Depth From</b>	<b>Depth To</b>	<b>Diameter</b>
0 m	4.57 m	8.25 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7286574  
 Well Audit Number: Z250783  
 Well Tag Number: A190071

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	2532 INNIS RD
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455515.00 Northing: 5030805.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND		SOFT	0 m	2.13 m
GREY	CLAY	SILT	SOFT	2.13 m	4.27 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/ FLUSHMOUNT	
.31 m	.91 m	BENTONITE	
.91 m	4.27 m	SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	Monitoring Test Hole

## Status of Well

Monitoring and Test Hole

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	4.27 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

**If flowing give rate****Recommended pump depth****Recommended pump rate****Well Production****Disinfected?****Draw Down & Recovery**

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
---------------------	-----------------------	--------------------	----------------------

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

Water Found at Depth	Kind
----------------------	------

**Hole Diameter**

Depth From	Depth To	Diameter
0 m	4.27 m	8.25 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7286575  
 Well Audit Number: Z250784  
 Well Tag Number: A190072

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	2532 INNES RD
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455523.00 Northing: 5030778.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	SAND		SOFT	0 m	2.13 m
GREY	CLAY	SILT	SOFT	2.13 m	4.27 m



## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/ FLUSHMOUNT	
.31 m	.91 m	BENTONITE	
.91 m	4.27 m	SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Direct Push	Monitoring Test Hole

## Status of Well

Monitoring and Test Hole

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
4.03 cm	PLASTIC	0 m	1.22 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
4.82 cm	PLASTIC	1.22 m	4.27 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

Duration of Pumping

Final water level

**If flowing give rate****Recommended pump depth****Recommended pump rate****Well Production****Disinfected?****Draw Down & Recovery**

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
---------------------	-----------------------	--------------------	----------------------

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

Water Found at Depth	Kind
----------------------	------

**Hole Diameter**

Depth From	Depth To	Diameter
0 m	4.27 m	8.25 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7289724  
 Well Audit Number: Z250722  
 Well Tag Number: A190055

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	16 Tauvette St
<b>Township</b>	OTTAWA CITY
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455073.00 Northing: 5030846.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM		SOFT	0 m	.31 m
BRWN	SILT	SAND	SOFT	.31 m	2.13 m

GREY

CLAY

SILT

SOFT

2.13 m 3.96 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	FLUSHMOUNT/ CONCRETE	
.31 m	.61 m	BENTONITE	
.61 m	3.96 m	FILTER SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring Test Hole

## Status of Well

Observation Wells

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	.91 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	.91 m	3.96 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

**Duration of Pumping****Final water level****If flowing give rate****Recommended pump depth****Recommended pump rate****Well Production****Disinfected?****Draw Down & Recovery**

<b>Draw Down Time(min)</b>	<b>Draw Down Water level</b>	<b>Recovery Time(min)</b>	<b>Recovery Water level</b>
----------------------------	------------------------------	---------------------------	-----------------------------

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

<b>Water Found at Depth</b>	<b>Kind</b>
-----------------------------	-------------

**Hole Diameter**

<b>Depth From</b>	<b>Depth To</b>	<b>Diameter</b>
0 m	3.96 m	11.43 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7289740  
 Well Audit Number: Z250809  
 Well Tag Number: A190047

*This table contains information from the original well record and any subsequent updates.*

## Well Location

<b>Address of Well Location</b>	16 TOUVETTE
<b>Township</b>	OTTAWA CITY
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	Ottawa
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455102.00 Northing: 5030786.00
<b>Municipal Plan and Sublot Number</b>	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

General Colour	Most Common Material	Other Materials	General Description	Depth From	Depth To
BRWN	LOAM		SOFT	0 m	.31 m
BRWN	SILT	SAND	SOFT	.31 m	2.13 m



GREY

CLAY

SILT

SOFT

2.13 m 3.96 m

## Annular Space/Abandonment Sealing Record

Depth From	Depth To	Type of Sealant Used (Material and Type)	Volume Placed
0 m	.31 m	CONCRETE/FLUSHMOUNT	
.31 m	.61 m	BENTONITE	
.61 m	3.96 m	FILTER SAND	

## Method of Construction & Well Use

Method of Construction	Well Use
Air Percussion	Monitoring Test Hole

## Status of Well

Observation Wells

## Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
5.2 cm	PLASTIC	0 m	.91 m

## Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
6.03 cm	PLASTIC	.91 m	3.96 m

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 7241

## Results of Well Yield Testing

After test of well yield, water was

If pumping discontinued, give reason

Pump intake set at

Pumping Rate

**Duration of Pumping****Final water level****If flowing give rate****Recommended pump depth****Recommended pump rate****Well Production****Disinfected?****Draw Down & Recovery**

<b>Draw Down Time(min)</b>	<b>Draw Down Water level</b>	<b>Recovery Time(min)</b>	<b>Recovery Water level</b>
----------------------------	------------------------------	---------------------------	-----------------------------

SWL

1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**

<b>Water Found at Depth</b>	<b>Kind</b>
-----------------------------	-------------

**Hole Diameter**

<b>Depth From</b>	<b>Depth To</b>	<b>Diameter</b>
0 m	3.96 m	11.43 cm

[Go Back to Map](#)

## Well ID

Well ID Number: 7291991  
 Well Audit Number: C30062  
 Well Tag Number: A215226

*This table contains information from the original well record and any subsequent updates.*

## Well Location

Address of Well Location	
<b>Township</b>	GLOUCESTER TOWNSHIP
<b>Lot</b>	
<b>Concession</b>	
<b>County/District/Municipality</b>	OTTAWA-CARLETON
<b>City/Town/Village</b>	
<b>Province</b>	ON
<b>Postal Code</b>	n/a
<b>UTM Coordinates</b>	NAD83 — Zone 18 Easting: 455190.00 Northing: 5030866.00
Municipal Plan and Sublot Number	
<b>Other</b>	

## Overburden and Bedrock Materials Interval

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

# Annular Space/Abandonment Sealing Record

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

## Method of Construction & Well Use

Method of Construction	Well Use
------------------------	----------

## Status of Well

### Construction Record - Casing

Inside Diameter	Open Hole or material	Depth From	Depth To
-----------------	-----------------------	------------	----------

### Construction Record - Screen

Outside Diameter	Material	Depth From	Depth To
------------------	----------	------------	----------

## Well Contractor and Well Technician Information

Well Contractor's Licence Number: 1844

## Results of Well Yield Testing

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

---

**Disinfected?**


---

**Draw Down & Recovery**

Draw Down Time(min)	Draw Down Water level	Recovery Time(min)	Recovery Water level
SWL			
1		1	
2		2	
3		3	
4		4	
5		5	
10		10	
15		15	
20		20	
25		25	
30		30	
40		40	
45		45	
50		50	
60		60	

**Water Details**


---

**Water Found at Depth    Kind**


---

**Hole Diameter**


---

Depth From	Depth To	Diameter
------------	----------	----------

---

**Audit Number:** C30062

**Date Well Completed:** April 13, 2017

**Date Well Record Received by MOE:** August 08, 2017

## Samuel Berube

---

**From:** Public Information Services <publicinformationsservices@tssa.org>  
**Sent:** November 20, 2019 9:01 AM  
**To:** Samuel Berube  
**Subject:** RE: PE4800 - 2487 Innes Road

### **NO RECORD FOUND (FUEL STORAGE TANKS ONLY)**

Hello. Thank you for your request for confirmation of public information.

We confirm that there are no records in our database of any fuel storage tanks at the subject addresses.

For a further search in our archives please complete our release of public information form found at [https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?\\_mid\\_=392](https://www.tssa.org/en/about-tssa/release-of-public-information.aspx?_mid_=392) and email the completed form to [publicinformationsservices@tssa.org](mailto:publicinformationsservices@tssa.org) or through mail along with a fee of \$56.50 (including HST) per location. The fee is payable with credit card (Visa or MasterCard) or with a Cheque made payable to TSSA.

Although TSSA believes the information provided pursuant to your request is accurate, please note that TSSA does not warrant this information in any way whatsoever.

Kind regards,

Gaya

---

**From:** Samuel Berube <SBerube@Patersongroup.ca>  
**Sent:** November 20, 2019 8:24 AM  
**To:** Public Information Services <publicinformationsservices@tssa.org>  
**Subject:** PE4800 - 2487 Innes Road

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, ON:

Gravelle Crescent: 2470, 2476, 2480, 2498, 2502, 2505, 2508,  
Innes Road: 2469  
Pennington Lane: 2

Thank you,

Samuel Berube, B.Eng.

**patersongroup**  
solution oriented engineering  
over 60 years servicing our clients

154 Colonnade Road South  
Ottawa, Ontario, K2E 7J5  
Tel: (613) 226-7381  
Cell: 613-558-0932



This electronic message and any attached documents are intended only for the named recipients. This communication from the Technical Standards and Safety Authority may contain information that is privileged, confidential or otherwise protected from disclosure and it must not be disclosed, copied, forwarded or distributed without authorization. If you have received this message in error, please notify the sender immediately and delete the original message.

December 16, 2019

Samuel Berube  
Paterson Group  
154 Colonnade Road South  
Ottawa, Ontario, K2E 7J5

*Sent via email [sberube@patersongroup.ca]*

Dear Mr. Berube,

**Re: Information Request  
<<2487 Innes Road>>, Ottawa, Ontario (“Subject Property”)**

### **Internal Department Circulation**

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

- **Solid Waste Services:** The Solid Waste Services Database identifies properties that are located within 5 km of a Waste Management Facility. The Solid Waste Services Database has identified that the subject property is located within 4.5 km of the Metro2811 – Metro MRF (2811 Sheffield Road) and within 4.0 km of the Metro2475 – Metro MRF (2475 Sheffield Road).

### **Search of Historical Land Use Inventory**

**This acknowledges receipt of the signed Disclaimer regarding your request for information from the City’s Historical Land Use Inventory (HLUI 2005) database for the Subject Property.**

A search of the HLUI database revealed the following information:

- There are no activities associated with the Subject Property.

The HLUI database was also searched for activity associated with properties located within 250m of the Subject Property. The search revealed the following:

- There are 9 unique activities associated with properties located within 250m of the Subject Property:

Please note that certain activities have been identified to have a PIN Certainty of “2”. This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on a Property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

A **site map** and **table** have been included to show the location of the Subject Property as well as the location of all the activities noted above, including the HLUI database’s location of the Activity Numbers with a PIN Certainty of “2”.

Additional information may be obtained by contacting:

### **Ontario’s Environmental Registry**

The Environmental Registry found at <http://www.ebr.gov.on.ca/ERS-WEB-External/> 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

**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 Samantha Gatchene at 613-580-2424 ext. 14743 or [HLUI@ottawa.ca](mailto:HLUI@ottawa.ca)

Sincerely,

A handwritten signature in cursive script that reads "Samantha Gatchene".

Samantha Gatchene

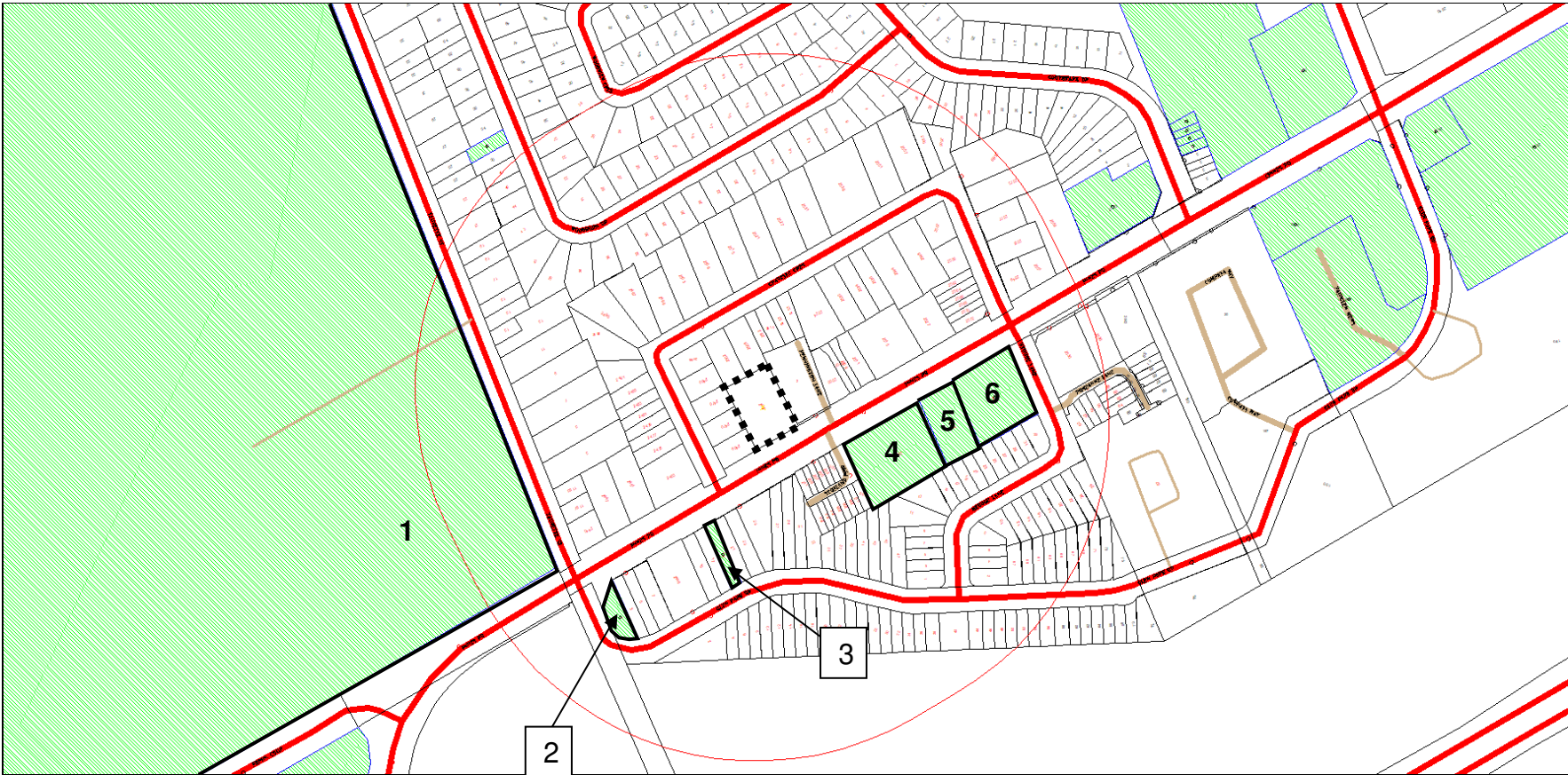
Per:

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

MB/ SG

Enclosures

cc: File no. D06-03-19-0194





Scale 1: n/a

2487 Innes Road  
 Ottawa, ON  
 File # D06-03-19-0194  
 Samantha Gatchene



Overview

 = Subject Site

 = Area Number

HLUI Activity Table – D06-03-19-0194

Area Number	HLUI Activities Associated with Area	HLUI Activities with a PIN Certainty of 2*
Subject Property	No HLUI activities are associated with the subject property.	
1	2484	2484
2	13268	13268
3	2066	
4	10576, 1641, 7201	
5	2855	
6	1641, 1642, 43	

\*This identifier acknowledges that there is some uncertainty about the exact location of the land use activity and that the activity may or may not have been located on a property. All database entries with a PIN Certainty of “2” require independent verification as to their precise location.

# Historical Land Use Inventory

Activity Numbers –

**Adjacent Properties**



# Historical Land Use Inventory

## Area #1 Activity Numbers



**CITY OF OTTAWA**

**HLUI ID: \_\_670HY2**

**AREA (Square Metres): 3605852.683**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:45:11

**Study Year**  
1998

**PIN**  
047460655

**Multi-NAIC**  
Y

**Multiple Activities**  
N

**Activity ID:** 2484

**Multiple PINS:** N

**PIN Certainty:** 2

**Previous Activity ID(s) :** 6992

**Related PINS:** 047460655

**Name:** CANADIAN GOVERNMENT

**Address:** , GLOUCESTER

**Facility Type:** Other Chemical Products Industries

**Comments 1:** - property located Lot 17 & S. 1/2 of 16, Conn. 2, on the bank of Green's Creek - factory blew up in August 1901

**Comments 2:**

**Generator Number:**

**Storage Tanks:**

**HL References 1:** Blackburn-Glen Ogilvie Centennial History-1867-1967-Mrs Anna Elliott

**HL References 2:**

**HL References 3:**

NAICS	SIC
325920	379
911110	811
325520	379
325910	379

**Company Name**

Canadian Government

**Year of Operation**

c. 1885-1901

# Historical Land Use Inventory

## Area #2 Activity Numbers



**CITY OF OTTAWA**

**HLUI ID: \_\_679EZF**

**AREA (Square Metres): 653.544**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:45:51

**Study Year**  
1998

**PIN**  
044030001

**Multi-NAIC**  
Y

**Multiple Activities**  
N

**Activity ID:** 13268                      **Multiple PINS:** N  
**PIN Certainty:** 2                      **Previous Activity ID(s) :** 6762

**Related PINS:** 044030001

**Name:** SUNOCO  
**Address:** INNES ROAD, GLOUCESTER  
**Facility Type:** Gasoline Service Stations  
**Comments 1:**  
**Comments 2:**

**Generator Number:**

**Storage Tanks:**

**HL References 1:** Township of Gloucester File #15-533-Subject:Sun Oil Co. Ltd.-Box 402

**HL References 2:**

**HL References 3:**

NAICS	SIC
811112	635
811121	635
447110	633
811119	635
447190	633
811199	633

**Company Name**

Sunoco

**Year of Operation**

c. 1979

# Historical Land Use Inventory

## Area #3 Activity Numbers



**CITY OF OTTAWA**

**HLUI ID: \_\_679943**

**AREA (Square Metres): 500.876**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:46:15

**Study Year**  
2005

**PIN**  
044030009

**Multi-NAIC**  
N

**Multiple Activities**  
N

**Activity ID:** 2066 **Multiple PINS:** N

**PIN Certainty:** 1 **Previous Activity ID(s) :**

**Related PINS:** 044030009

**Name:** BROCK'S UNDERWATER POOL SERVICES

**Address:** 19 GLEN PARK DRIVE, OTTAWA

**Facility Type:** Recreational Vehicle Dealers (where servicing is present)

**Comments 1:**

**Comments 2:**

**Generator Number:**

**Storage Tanks:**

**HL References 1:**

**HL References 2:**

**HL References 3:** 2001 Employment Survey

<b>NAICS</b>	<b>SIC</b>
811490	0

**Company Name**

BROCK'S UNDERWATER POOL SERVICES

**Year of Operation**

c. 2001

# Historical Land Use Inventory

## Area #4 Activity Numbers





CITY OF OTTAWA  
HLUI ID: \_\_679FDM

Report: RPTC\_OT\_DEV0122  
Run On: 12 Dec 2019 at: 14:47:00

AREA (Square Metres): 3948.850

Study Year  
1998

PIN  
044030349

Multi-NAIC  
Y

Multiple Activities  
Y

Activity ID: 10576 Multiple PINS: N

PIN Certainty: 1 Previous Activity ID(s) :

Related PINS: 044030349

Name: PETRO-CANADA INC.  
Address: 2506 INNES ROAD, GLOUCESTER  
Facility Type: Gasoline Service Stations  
Comments 1:  
Comments 2:

Generator Number:

Storage Tanks:

HL References 1:

HL References 2:

HL References 3: 2005 Property Assessment

NAICS	SIC
447110	0
447190	0

Company Name

PETRO-CANADA INC.

Year of Operation

c. 2005



CITY OF OTTAWA

HLUI ID: \_\_679FDM

AREA (Square Metres): 3948.850

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:47:00

Study Year  
1998

PIN  
044030349

Multi-NAIC  
Y

Multiple Activities  
Y

Activity ID: 1641 Multiple PINS: Y  
 PIN Certainty: 1 Previous Activity ID(s) : 3343  
 Related PINS: 044030347  
 Name: BLACKBURN GULF STATION  
 Address: 2506 INNES ROAD, GLOUCESTER  
 Facility Type: Gasoline Service Stations  
 Comments 1:  
 Comments 2:  
 Generator Number:  
 Storage Tanks:  
 HL References 1: M.1960, M.1970, M.1980; SC98  
 HL References 2:  
 HL References 3:

NAICS	SIC
447190	633
811121	635
447110	633
811199	633
811112	635
811119	635

Company Name	Year of Operation
Blackburn Gulf Station	c. 1980
J & S Service Station	c. 1998



**CITY OF OTTAWA**

**HLUI ID: \_\_679FDM**

**AREA (Square Metres): 3948.850**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:47:00

**Study Year**  
1998

**PIN**  
044030349

**Multi-NAIC**  
Y

**Multiple Activities**  
Y

**Activity ID:** 7201 **Multiple PINS:** N

**PIN Certainty:** 1 **Previous Activity ID(s) :**

**Related PINS:** 044030349

**Name:** J & S SERVICE STATION

**Address:** 2506 INNES ROAD,

**Facility Type:** Motor Vehicles, Wholesale

**Comments 1:**

**Comments 2:**

**Generator Number:**

**Storage Tanks:**

**HL References 1:**

**HL References 2:**

**HL References 3:** 2005 Select Phone

<b>NAICS</b>	<b>SIC</b>
811111	0

**Company Name**

J & S SERVICE STATION

J & S SERVICE STATION

**Year of Operation**

c. 2005

c. 2001

# Historical Land Use Inventory

## Area #5 Activity Numbers



CITY OF OTTAWA  
HLUI ID: \_\_679FUO

Report: RPTC\_OT\_DEV0122  
Run On: 12 Dec 2019 at: 14:47:26

AREA (Square Metres): 1755.698

Study Year  
1998

PIN  
044030348

Multi-NAIC  
Y

Multiple Activities  
N

Activity ID: 2855                                      Multiple PINS: N  
 PIN Certainty: 1                                      Previous Activity ID(s) : 3983  
 Related PINS: 044030348  
 Name: CERAMICS BY LISE  
 Address: 2514 INNES ROAD, GLOUCESTER  
 Facility Type: Other Machinery and Equipment Industries  
 Comments 1:  
 Comments 2:  
 Generator Number:  
 Storage Tanks:  
 HL References 1: SC98  
 HL References 2:  
 HL References 3:

NAICS	SIC
332991	319
333291	319
336120	319
333220	319
333299	319
333120	319
333130	319
335990	319
333210	319
336510	319
327110	351
333110	319
333910	319
336211	319
327120	351
333611	319

**Company Name**

Ceramics By Lise

**Year of Operation**

c. 1998

# Historical Land Use Inventory

## Area #6 Activity Numbers



**CITY OF OTTAWA**

**HLUI ID: \_\_679F9V**

**AREA (Square Metres): 3072.063**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:48:31

**Study Year**  
1998

**PIN**  
044030347

**Multi-NAIC**  
Y

**Multiple Activities**  
Y

**Activity ID:** 1641                      **Multiple PINS:** Y  
**PIN Certainty:** 1                      **Previous Activity ID(s) :** 3343

**Related PINS:** 044030347

**Name:** BLACKBURN GULF STATION  
**Address:** 2506 INNES ROAD, GLOUCESTER  
**Facility Type:** Gasoline Service Stations  
**Comments 1:**  
**Comments 2:**

**Generator Number:**

**Storage Tanks:**

**HL References 1:** M.1960, M.1970, M.1980; SC98

**HL References 2:**

**HL References 3:**

NAICS	SIC
447190	633
811121	635
447110	633
811199	633
811112	635
811119	635

**Company Name**

Blackburn Gulf Station  
J & S Service Station

**Year of Operation**

c. 1980  
c. 1998





**CITY OF OTTAWA**

**HLUI ID: \_\_679F9V**

**AREA (Square Metres): 3072.063**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:48:31

**Study Year**  
1998

**PIN**  
044030347

**Multi-NAIC**  
Y

**Multiple Activities**  
Y

**Activity ID:** 1642                      **Multiple PINS:** N  
**PIN Certainty:** 1                      **Previous Activity ID(s) :** 6919  
**Related PINS:** 044030347  
**Name:** BLACKBURN HAMLET SHELL  
**Address:** 2526 INNES ROAD, GLOUCESTER  
**Facility Type:** Petroleum Products, Wholesale  
**Comments 1:**  
**Comments 2:**  
**Generator Number:** ON0005189  
**Storage Tanks:**  
**HL References 1:** PID1994  
**HL References 2:**  
**HL References 3:** 2000 PID

NAICS	SIC
454310	0
454310	511
419120	511
412110	0
419120	0
447190	0
412110	511
447110	0

Company Name	Year of Operation
BLACKBURN HAMLET SHELL	c. 2005
BLACKBURN HAMLET SHELL	c. 2000
Blackburn Hamlet Shell	c. 1994



**CITY OF OTTAWA**

**HLUI ID: \_\_679F9V**

**AREA (Square Metres): 3072.063**

Report: RPTC\_OT\_DEV0122

Run On: 12 Dec 2019 at: 14:48:31

**Study Year**  
1998

**PIN**  
044030347

**Multi-NAIC**  
Y

**Multiple Activities**  
Y

**Activity ID:** 43 **Multiple PINS:** N

**PIN Certainty:** 1 **Previous Activity ID(s) :**

**Related PINS:** 044030347

**Name:** 1479227 ONTARIO INC.

**Address:** 2526 INNES ROAD, GLOUCESTER

**Facility Type:** Gasoline Service Stations

**Comments 1:**

**Comments 2:**

**Generator Number:**

**Storage Tanks:**

**HL References 1:**

**HL References 2:**

**HL References 3:** 2005 Property Assessment

NAICS	SIC
447110	0
447190	0

**Company Name**

1479227 ONTARIO INC.

**Year of Operation**

c. 2005

# **APPENDIX 3**

## **QUALIFICATIONS OF ASSESSORS**

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Junior Environmental Engineer

## EDUCATION

University of Guelph, B.Eng., 2019  
Environmental Engineering

## EXPERIENCE

*2019 – Present*

### **Paterson Group Inc.**

Consulting Engineers  
Geotechnical and Environmental Division  
Junior Environmental Engineer

*2018*

### **Health Canada FNIHB**

Proposal and Final Design Review  
Student Engineer

## SELECT LIST OF PROJECTS

Subgrade Reviews – Various Sites – Ottawa  
Density Testing – Residential and Commercial Sites – Ottawa  
Bearing Surface Investigations – Various Sites - Ottawa  
Density Testing – Various Sites - Ottawa  
Phase I Environmental Site Assessments – Residential and Commercial Sites –  
Ottawa (CSA Z768-01)  
Contaminated Soil and Groundwater Sampling – Various Sites – Ottawa

Geotechnical  
Engineering

Environmental  
Engineering

Hydrogeology

Geological  
Engineering

Materials Testing

Building Science

Archaeological  
Services

## POSITION

Associate and Supervisor of the Environmental Division  
Senior Environmental/Geotechnical Engineer

## EDUCATION

Queen's University, B.A.Sc.Eng, 1991  
Geotechnical / Geological Engineering

## MEMBERSHIPS

Ottawa Geotechnical Group  
Professional Engineers of Ontario

## EXPERIENCE

*1991 to Present*

### **Paterson Group Inc.**

Associate and Senior Environmental/Geotechnical Engineer  
Environmental and Geotechnical Division  
Supervisor of the Environmental Division

## SELECT LIST OF PROJECTS

Mary River Exploration Mine Site - Northern Baffin Island  
Agricultural Supply Facilities - Eastern Ontario  
Laboratory Facility – Edmonton (Alberta)  
Ottawa International Airport - Contaminant Migration Study - Ottawa  
Richmond Road Reconstruction - Ottawa  
Billings Hurdman Interconnect - Ottawa  
Bank Street Reconstruction - Ottawa  
Environmental Review – Various Laboratories across Canada - CFIA  
Dwyer Hill Training Centre – Ottawa  
Nortel Networks Environmental Monitoring - Carling Campus – Ottawa  
Remediation Program - Block D Lands – Kingston  
Investigation of former landfill sites – City of Ottawa  
Record of Site Condition for Railway Lands – North Bay  
Commercial Properties – Guelph and Brampton  
Brownfields Remediation – Alcan Site - Kingston  
Montreal Road Reconstruction - Ottawa  
Appleford Street Residential Development - Ottawa  
Remediation Program - Ottawa Train Yards  
Remediation Program - Bayshore and Heron Gate  
Gladstone Avenue Reconstruction – Ottawa  
Somerset Avenue West Reconstruction - Ottawa