



Geotechnical
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Archaeological
Services

Phase I Environmental Site Assessment

1053, 1075 and 1145 March Road
Ottawa, Ontario

Prepared For

CU Developments

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Report: PE4376-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by CU Developments to conduct a Phase I Environmental Site Assessment (ESA) of 1053, 1075, and 1145 March Road, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (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 properties.

The subject site is currently occupied by vacant agricultural fields, one residential dwelling constructed in 1979, and several former agricultural/livestock structures. There are minor treed areas along some of the perimeters of the site and near the drainage ditch that traverses the property. Based on historical searches, the subject land has always been used for agricultural and residential purposes.

Surrounding properties historically consisted of residential dwellings, agricultural fields, vacant lots, and commercial properties, including a retail fuel outlet at 1156 March Road. The former RFO operated from the 1960s to 2009 is considered a potentially contaminating activity (PCA) in the Phase I study area. Based on its downgradient location and previous work completed at the site it is not considered to represent an APEC on the subject property.

Following the historical research, a site visit was conducted to assess the subject site and Phase I ESA study area. The site visit did not identify any PCAs or Areas of Potential Environmental Concern (APECs).

Conclusion

Based on the results of the Phase I - Environmental Site Assessment, it is our opinion that a **Phase II - Environmental Site Assessment is not required for the subject site.**

1.0 INTRODUCTION

At the request of CU Developments, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (Phase I ESA) of 1053, 1075, and 1145 March 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.

Paterson was engaged to conduct this Phase I ESA by Mr. Jim Burghout of Claridge Homes. Claridge's offices are located at 210 Gladstone Avenue, Ottawa, Ontario. Mr. Burghout can be reached by telephone at (613) 233-6030.

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 by O.Reg. 269/11 (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 and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

2.0 PHASE I PROPERTY INFORMATION

Address:	1053, 1075 and 1145 March Road, Ottawa, Ontario.
Legal Description:	Concession 3, Part of Lot 13, Part of Lot 14
Property Identification Numbers:	04526-1642, 04526-0219, 04526-0146
Location:	The subject site is located on the southwest side of March Road, opposite Maxwell Road, Ottawa
Latitude and Longitude:	45° 21' 51.6" N, 75° 57' 1.3" W
Site Description:	
Configuration:	Irregular
Site Area:	48.79 ha (approximately)
Zoning:	RU - rural zone
Current Use:	The subject site is currently vacant, with the exception of a residential dwelling at 1053 March Road and is covered primarily by agricultural fields with minor treed areas.
Services:	The subject site is situated in an area with private water and septic services.

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 outside the 250 m radius are not considered to have impacted the subject land, based on their significant distance from the site.

First Developed Use Determination

According to the city directories and aerial photos the property addressed 1075 March Road has always been used for agriculture, including several barn structures. The property at 1053 was developed with a residential dwelling in the 1970s. The property at 1145 March Road was vacant until a gravel road (part of Murphy Court) was constructed along its length in between 1945 and 1964.

Fire Insurance Plans

Fire insurance plans (FIPs) are not available for the area of the subject site.

City of Ottawa Street Directories

City Directories for the area of the subject site were reviewed for 2000 and 2011. The subject addresses and properties in the Phase I study area were listed as residential dwellings.

4.2 Environmental Source Information

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on July 11, 2018. The subject site was not listed in the NPRI database. No records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

A search of national PCB waste storage sites was conducted. No PCB waste storage sites were identified in the Phase I study area.

Ontario Ministry of Environment, Conservation and Parks (MOECP) Instruments

A request was submitted to the MOECP Freedom of Information office for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MOECP issued instruments for the site. The MOECP search did not find any records on the subject site. A copy of the response has been included in Appendix 2.

MOECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No coal gasification plants were identified within the Phase I study area.

MOECP Incident Reports

A request was submitted to the MOECP Freedom of Information office for information with respect to records concerning environmental incidents, orders, offences, spills, discharges of contaminants or inspections maintained by the MOECP for the subject site or adjacent properties. The MOECP search did not find any records on the subject site. A copy of the response has been included in Appendix 2.

MOECP Waste Management Records

A request was submitted to the MOECP Freedom of Information office for information with respect to waste management records. At the time of issuance of this report, the MOECP search results had not been received. The MOECP search results did not find any records related to the subject site. A copy of the response has been included in Appendix 2.

MOECP Submissions

A request was submitted to the MOECP Freedom of Information office for information with respect to reports related to environmental conditions. The MOECP search results did not find any records related to the subject site. A copy of the response has been included in Appendix 2.

MOECP Brownfields Environmental Site Registry

A search of the MOECP Brownfields Environmental Site Registry was conducted as part of this assessment for the site, neighbouring properties and the general

area of the site. No Records of Site Condition (RSCs) were filed for the subject site or adjacent properties.

MOECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. No former waste disposal sites were identified 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 on the web site of the Ontario Ministry of Natural Resources (MNR) on September 1, 2017. The search did not reveal any natural features or areas of natural significance within the Phase I study area.

City of Ottawa Landfill Document

The document entitled "Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa", was reviewed. No former waste disposal sites were located within the Phase I study area.

City of Ottawa Historical Land Use Inventory

A requisition was sent to the City of Ottawa on November 10, 2017, to request information from the City's Historical Land Use Inventory (HLUI 2005) database for the subject property. The City's search found no environmental concerns on the subject property or surrounding properties. A copy of the search is included in Appendix 2.

Previous Environmental Reports

A review of environmental projects in the area of the subject land completed by Paterson Group did not identify any issues considered to pose a risk to the subject land. Paterson carried out an environmental assessment on the property addressed 1145 March Road and part of 1075 March Road in 2016, and a geotechnical investigation in 2009. Paterson also completed a Phase I ESA for 1053 March Road in 2017. The assessment at 1053 March Road identified potentially hazardous building materials in the interior of the residential dwelling. The assessments did not identify any other environmental concerns on the site or in the surrounding area.

Several reports were completed for 1156 March Road, the former retail fuel outlet. These reports, completed by others, included a description of a site remediation conducted in April 2009. Based on this report, the former retail fuel outlet is not considered to represent an Area of Potential Environmental Concern on 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. The review period dates back to the first available air photos for the site. Based on the review, the following observations have been made:

- | | |
|------|---|
| 1934 | The subject site appears to be used for agricultural purposes. The northern and central portions of the site appear to be occupied by farmsteads. Surrounding lands are also agricultural fields, with the exception of a church adjacent to the north part of the subject site. |
| 1945 | No significant changes have been made to the subject site or surrounding lands. |
| 1964 | No significant changes have been made to the subject site. Murphy Court has been constructed to the north of the subject site. No other changes appear to have been made to the adjacent properties. |
| 1978 | No significant changes have been made to the subject site. The adjacent properties to the northeast of the subject site have been developed with a residential dwelling and a school. A retail fuel outlet appears to have been developed at 1156 March Road, to the northeast of the subject site. |
| 1988 | No significant changes have been made to the subject site. Additional residential dwellings appear to have been constructed along either side of March Road, in the Phase I study area. Maxwell Road and Hedge Drive are under construction on the east side of March Road. Nadia Land and Panandrick View Drive are visible to the west of the subject site. |
| 1993 | No significant changes have been made to the subject site or adjacent properties. |

- 2002 (City of Ottawa website) No significant changes have been made to the subject site or adjacent properties. The structure in the north part of the subject appears to be in disuse.
- 2017 (City of Ottawa Website) No significant changes appear to have been made to the subject property. The retail fuel outlet at 1156 March Road, to the northeast of the subject site, has been decommissioned.

The former presence of a retail fuel outlet across March Road at 1156 March Road is a Potentially Contaminating Activity. However, based on previous work completed on this site, it is not considered to represent an Area of Potential Environmental Concern on the subject property.

Laser copies of selected aerial photographs reviewed are included in Appendix 1.

Topographic Maps

Topographic information was obtained from the City of Ottawa “geoottawa” website and Natural Resources Canada – The Atlas of Canada website. The topographic maps indicate that the elevation of the subject site is approximately 88 m ASL, and that the regional topography in the general area of the site slopes gradually downward to the east towards the Ottawa River. An illustration of the referenced topographic map is presented on Figure 2 – Topographic Map, appended to this report.

Physiographic Maps

The Ontario Geological Survey publication ‘The Physiography of Southern Ontario, Third Edition’ was reviewed as a part of this assessment. According to the publication and attached mapping, the site is situated within the St-Lawrence Lowlands physiographic region, described as a plain-like area that was all affected by the Pleistocene glaciations and is therefore covered by surficial deposits and other features associated with the ice sheets. Mapping shows the subject site as situated on an area of deltaic and estuarian deposits.

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 this information, bedrock beneath the site area consists of interbedded sandstone and dolomite of the March Formation. It was reported that surficial soils consist of plain till and offshore marine sediments, with a drift thickness of 0 to 3 m.

Water Well Records

A search of the MOECP website returned three (3) water supply well records on the subject site at 1075 March Road, three (3) water supply wells at 1153 March Road, and no well records were identified for 1053 March Road. Additional water supply wells were identified in the Phase I study area. The wells were installed from 1957 to 1991, to a maximum depth of 35.4 m.

Water Bodies and Areas of Natural Significance

A drainage ditch which discharges to Shirley's Brook to the east traverses the site from northwest to southeast. No other creeks, rivers, streams, lakes or any other water body was identified in the Phase I study area. No areas of natural significance are known to exist within the Phase I study area.

5.0 INTERVIEWS

Property Owner Representative

The tenant at 1053 March Road indicated that the building was constructed in 1979. The tenant did not know of any potential environmental concerns relating to the subject or neighbouring properties.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site assessment was conducted July 11, 2018. Weather conditions were overcast, with a temperature of approximately 30° C and sunny. Ms. Anna Graham from the Environmental Department of Paterson Group conducted the site visit. In addition to the site, the uses of neighbouring properties within the Phase I study area were also assessed at the time of the site assessment.

6.2 Specific Observations at Phase I Property

Buildings and Structures

The majority of the site was vacant at the time of the site visit, with the exception of a residential dwelling at 1053 March Road. The building is a two-storey residential dwelling with one basement level finished with brick and vinyl siding. An attached two car garage is present on the north side of the building. The natural gas meter is located on the south side of the building. The building has a sloped shingled roof.

The remains of a former animal corral are present in the north-central portion of 1075 March Road. The former corral consists of overgrown wooden fences, a small storage shed, and some pieces of concrete, metal and wood.

Site Features

The subject site is currently vacant agricultural fields with a drainage ditch running through it from the northwest to southeast. There are minor treed areas around the north, south and east perimeters of the site. Adjacent properties to the subject site are approximately at grade with respect to the subject site. Site drainage consists of natural runoff or infiltration.

Two (2) drinking water wells were identified on the subject site by the MOECP well record website, but none were observed during the site visit. With the exception of private sewage and water utilities at 1053 March Road, no private sewage systems were observed on the subject property, nor are any expected to be present, as the majority of the site has never been developed. No evidence of current or former railway or spur lines on the subject property was observed at the time of the site inspection. There were no unidentified substances observed on the subject site.

Below Ground Structures

No below ground structures were found at the time of the site visit.

Underground Utilities

Underground utilities include a buried natural gas line at 1053 March Road. Wastewater is discharged to a private septic system, situated at the western side of the building. The subject building is serviced by a drilled potable water well. The location of the potable water well was not identified on the subject property.

Fuels and Chemical Storage

There were no aboveground storage tanks (ASTs) or signs indicating the presence of underground storage tanks (USTs) observed at the time of the assessment. No other chemicals were observed at the subject property.

Interior Assessment

A general description of the interior of the building at 1053 March Road is as follows:

- The floors throughout the building consist of concrete, carpet, wood, and ceramic tile.
- Wall materials consisted of drywall, concrete, and decorative stone finishes.
- The ceilings consist of stippled finishes and drywall.
- Lighting throughout the building was provided by incandescent and fluorescent fixtures.

The building is heated with a natural gas fired forced air furnace. No unusual odours or stains were observed at the time of the site visit. No signs of interior ASTs or USTs were noted during the site visit.

Chemicals identified within the building were limited to household cleaning supplies. All chemicals were properly stored and are not considered to represent a potential risk to the subject site.

Hazardous Building Materials

Based on the age of the subject building (1979), it is considered possible that ACMs may be present within the structure. Based on visual observations made at

the time of the assessment, potential ACMs include ceiling stipple and drywall joint compound. The potential ACMs were in good condition at the time of the site visit.

Based on the age of the subject building, it is considered possible that lead based paints be present on painted surfaces. However, painted surfaces were in good condition at the time of the site visit.

No signs of UFFI were noted at the time of the site visit, although ceiling and wall cavities were not inspected.

No concerns with PCBs were identified during the interior inspection.

Neighbouring Properties

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

- North - Agricultural fields and residential dwellings;
- South - Agricultural fields and residential dwellings;
- East - Residential dwellings, St. Isidore Catholic School, St. Isidore Catholic Church and cemetery, followed by March Road;
- West - Residential dwellings on Nadia Lane and Panandrick View Drive, and vacant, partially treed land;

No PCAs were identified in the Phase I study area. Property use within the Phase I study area is shown on Drawing PE4376-2 - Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

The following table indicates the current and past uses of the site as well as associated potentially contaminating activities dating back to the first developed use of the site.

Table 1 - Land Use History – 1053, 1075, and 1145 March Road			
Time Period	Land Use	Potentially Contaminating Activities	Areas of Potential Environmental Concern
1928 to Present	Vacant / Agricultural with some farmsteads / barns	None	None

Potentially Contaminating Activities (PACs)

No potentially contaminating activities (PCAs) have been identified on the subject site. One (1) PCA, a former retail fuel outlet (RFO), was located at 1156 March Road, to the northeast of the property, across March Road.

Areas of Potential Environmental Concern (APEC)

Based on the downgradient location of the former RFO at 1156 March Road, and previous work completed at that site, it is not considered to have the potential to have impacted the subject property. No Areas of Potential Environmental Concern were noted on the subject site or in the Phase I study area.

Contaminants of Potential Concern (CPC)

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

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

Based on information from the Geological Survey of Canada, bedrock beneath the site area consists of interbedded sandstone and dolomite of the March Formation. Surficial soils consist of plain till and offshore marine sediments, with a drift thickness of 0 to 3 m.

Hydrogeological conditions are considered to mimic the topographic setting; as a result, groundwater is expected to flow northeast towards the Ottawa River.

Contaminants of Potential Concern

As per Section 7.1 of this report, no CPCs were identified on the subject site.

Existing Buildings and Structures

A residential dwelling is present at 1053 March Road, and some abandoned barn structures are present at 1075 March Road. There are no other buildings or structures on the subject site.

Water Bodies

The nearest body of water is Shirley's Brook, located to the east of the subject property. A tributary drainage ditch of this brook runs through the subject site.

Areas of Natural Significance

No areas of natural significance were identified on the site or in the Phase I area.

Drinking Water Wells

Based on the results of the well record search, six (6) drinking water wells were identified on the subject site. Multiple drinking water wells have been identified within the Phase I study area. These wells may be in current use.

Neighbouring Land Use

Neighbouring land use in the Phase I study area consists of residential, institutional, and agricultural. Land use is shown on Drawing PE4376-2-Surrounding Land Use Plan.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, no PCAs were identified on the subject property. One historical PCA was identified in the Phase I study area – a former retail fuel outlet at 1156 March Road. Based on remediation work conducted at the site, it is not considered to represent an APEC on the subject property.

Assessment of Uncertainty and/or Absence of Information

The PCA within the Phase I study area was confirmed by a variety of independent sources. 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

Assessment

Paterson Group was retained by CU Developments to conduct a Phase I Environmental Site Assessment (ESA) of 1053, 1075, and 1145 March Road, in the City of Ottawa, Ontario. The purpose of this Phase I-Environmental Site Assessment (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 properties.

The subject site is currently occupied by vacant agricultural fields, one residential dwelling constructed in 1979, and several former agricultural/livestock structures. There are minor treed areas along some of the perimeters of the site and near the drainage ditch that traverses the property. Based on historical searches, the subject land has always been used for agricultural and residential purposes.

Surrounding properties historically consisted of residential dwellings, agricultural fields, vacant lots, and commercial properties, including a retail fuel outlet at 1156 March Road. The former RFO operated from the 1960s to 2009 is considered a potentially contaminating activity (PCA) in the Phase I study area. Based on its downgradient location and previous work completed at the site it is not considered to represent an APEC on the subject property.

Following the historical research, a site visit was conducted to assess the subject site and Phase I ESA study area. The site visit did not identify any PCAs or Areas of Potential Environmental Concern (APECs).

Conclusion

Based on the results of the Phase I - Environmental Site Assessment, it is our opinion that **a Phase II - Environmental Site Assessment is not required for the subject site.**

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 by O.Reg. 269/11 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 and a cursory review made at the time of the field assessment. The historical research relies on information supplied by others, such as, local, provincial and federal agencies and was limited within the scope-of-work, time and budget of the project herein.

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

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

Paterson Group Inc.



Anna Graham, M.E.S.



Mark S. D'Arcy, P.Eng.



Report Distribution:

- CU Developments (2 copies)
- Paterson Group (1 copy)

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

City of Ottawa Document “Old Landfill Management Strategy, Phase I - Identification of Sites.”, prepared by Golder Associates, 2004.
The City of Ottawa Historical Land Use Inventory.
Intera Technologies Limited Report “Mapping and Assessment of Former Industrial Sites, City of Ottawa”, 1988.
The City of Ottawa geoOttawa 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 PE4376-1 – SITE PLAN

DRAWING PE4376-2 – SURROUNDING LAND USE PLAN



FIGURE 1
KEY PLAN

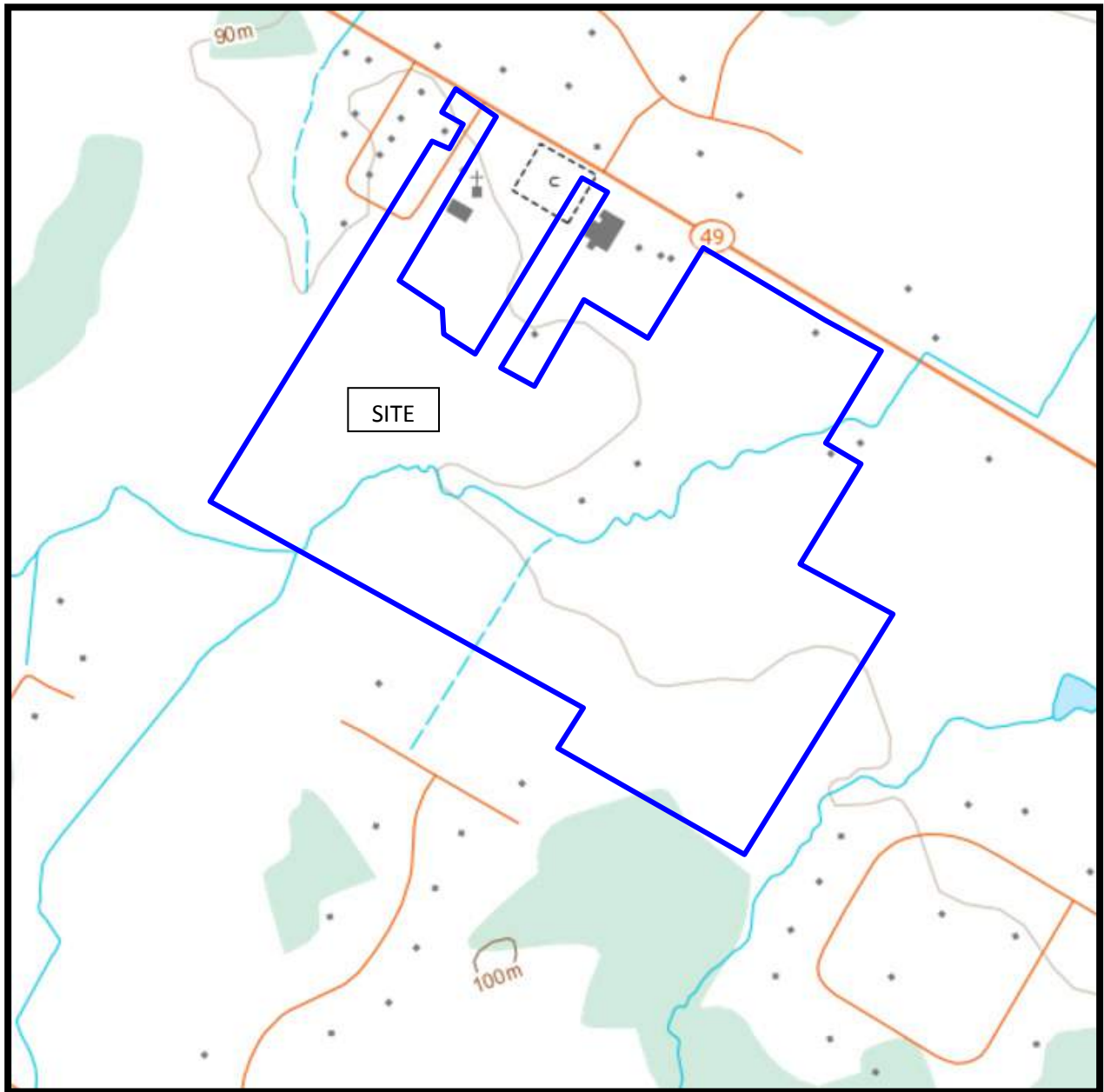
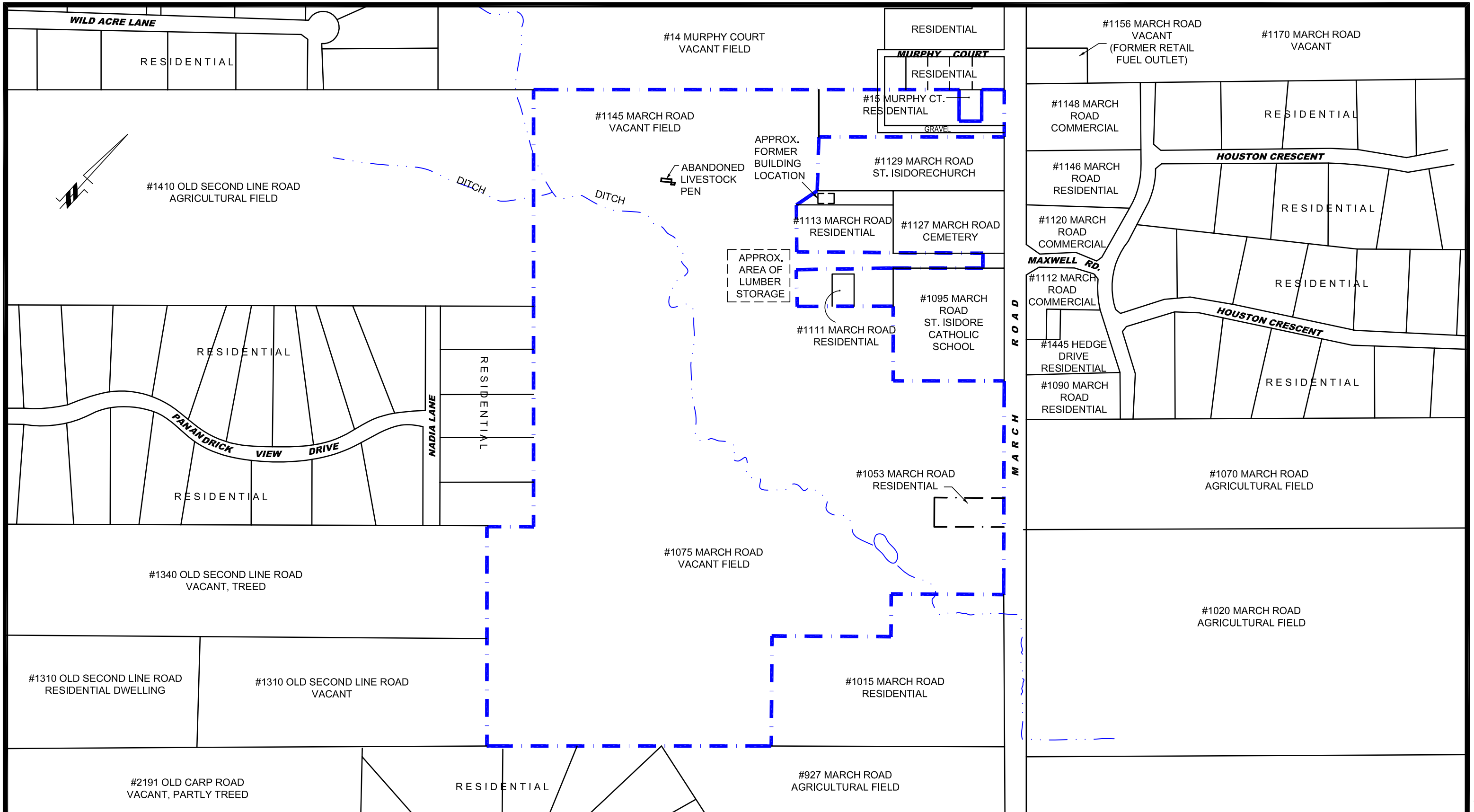


FIGURE 2
TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL
0			

OTTAWA,
Title:

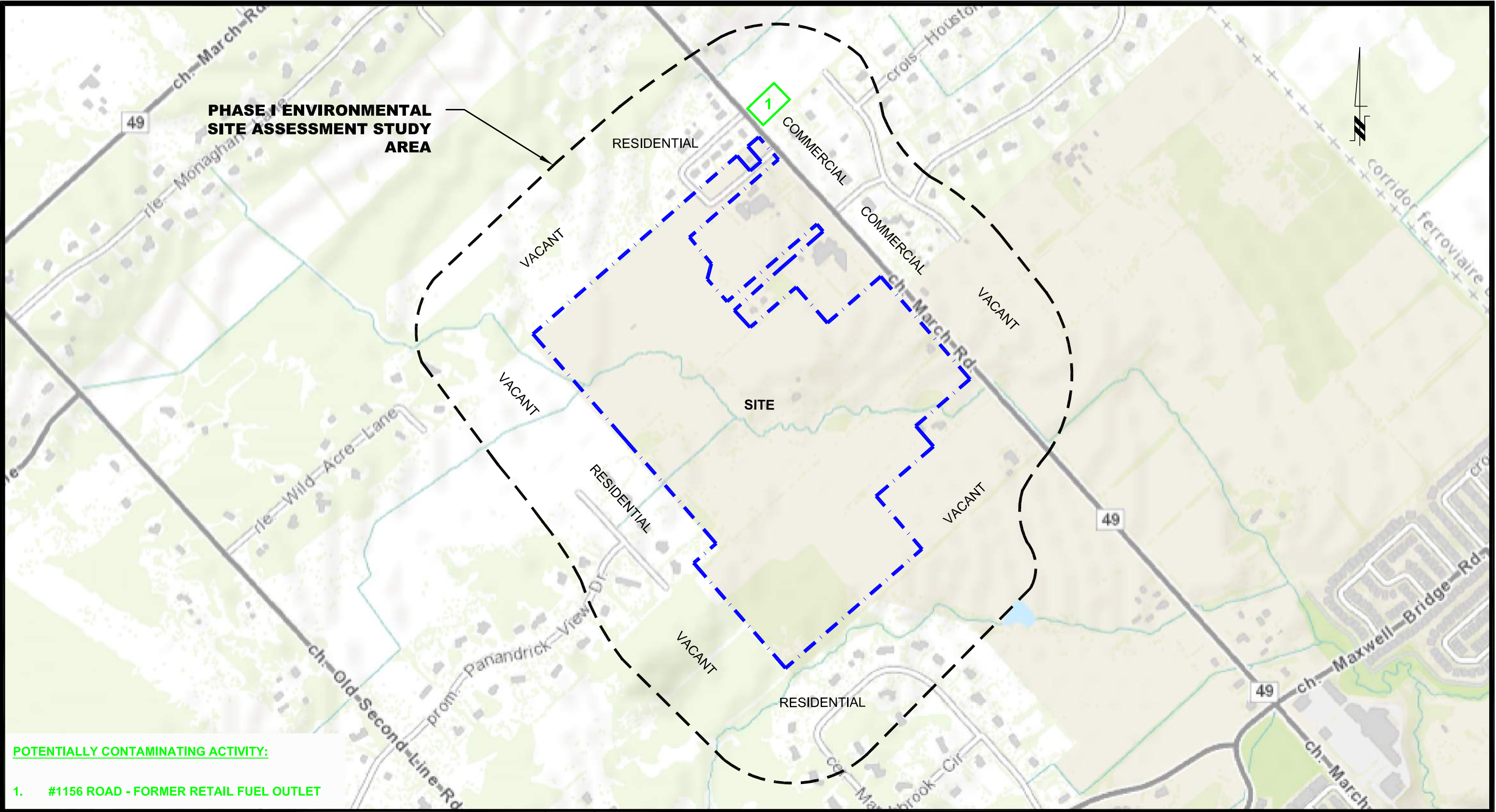
CU DEVELOPMENTS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
1053, 1075 AND 1145 MARCH ROAD

SITE PLAN

ONTARIO

Scale:	1:5000
Drawn by:	AG
Checked by:	MD
Approved by:	MSD

Date:	07/2018
Report No.:	PE4376-1
Dwg. No.:	PE4376-1
Revision No.:	0



POTENTIALLY CONTAMINATING ACTIVITY:

- 1. #1156 ROAD - FORMER RETAIL FUEL OUTLET

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

NO.	REVISIONS	DATE	INITIAL

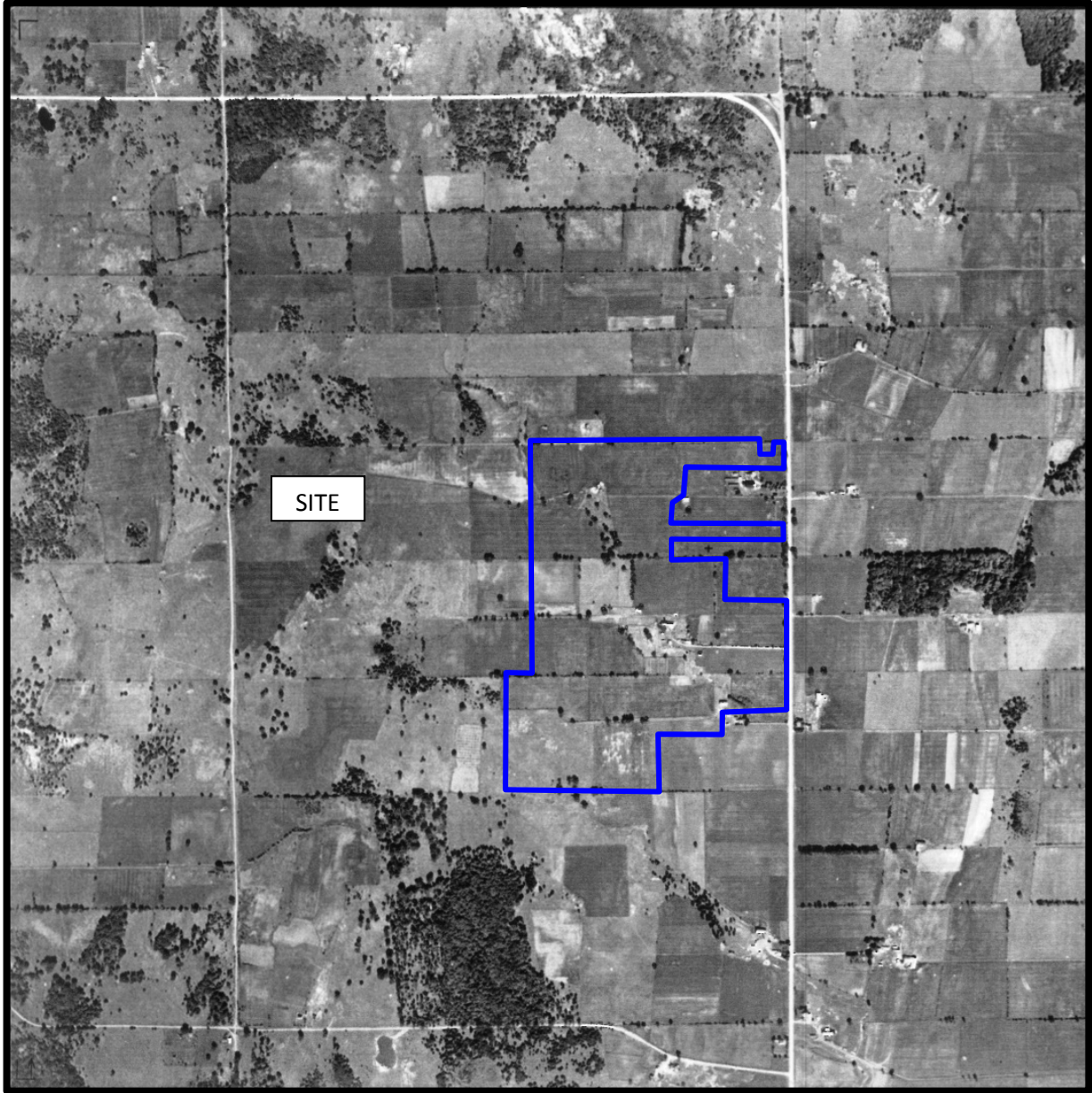
CU DEVELOPMENTS
PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
 1053, 1075, AND 1145 MARCH ROAD
 OTTAWA, ONTARIO
 Title:
SURROUNDING LAND USE PLAN

Scale:	1:8000	Date:	07/2018
Drawn by:	AG	Report No.:	PE4376-1
Checked by:	AG	Drawing No.:	PE4376-2
Approved by:	MSD		

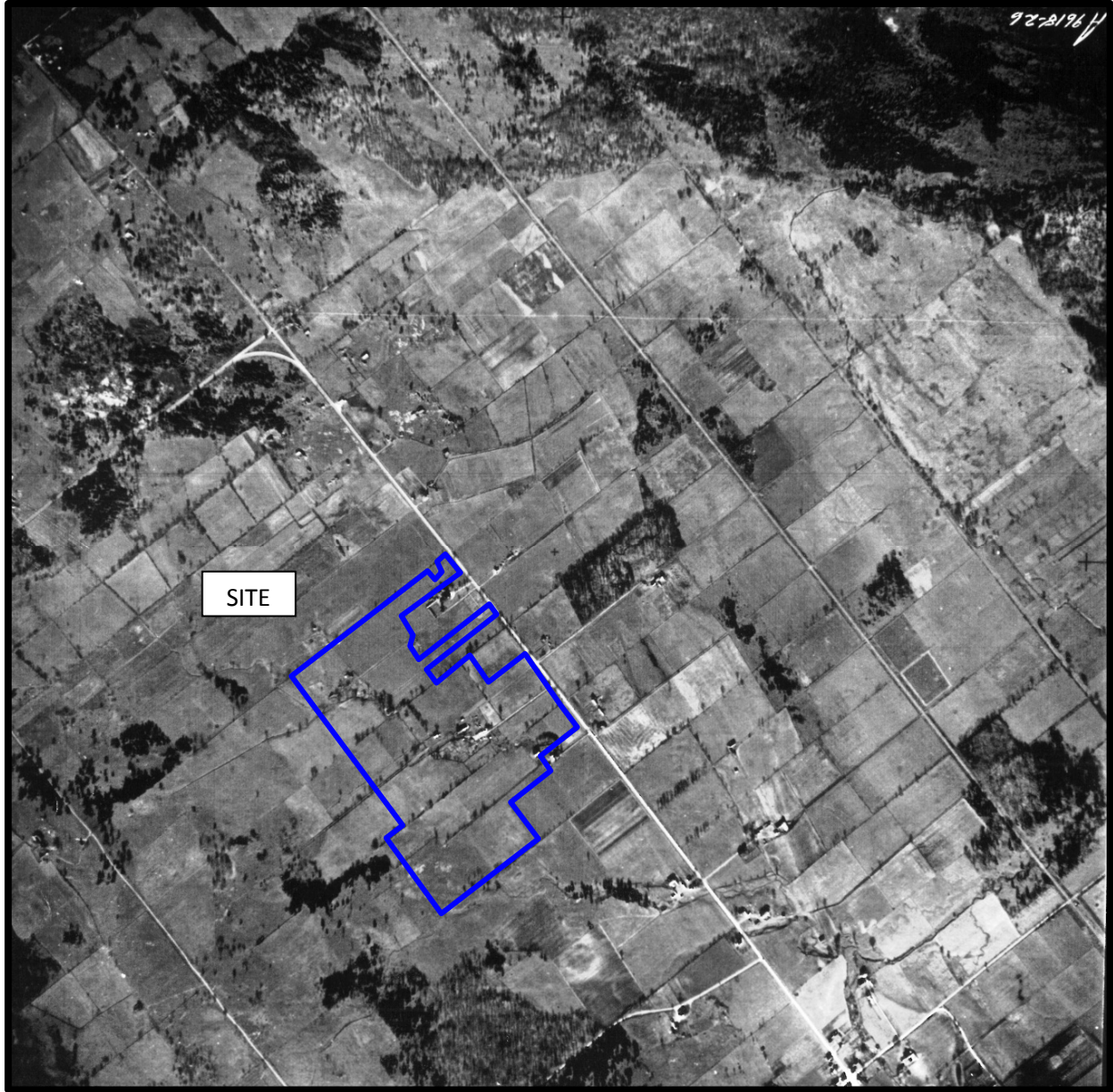
APPENDIX 1

AERIAL PHOTOGRAPHS

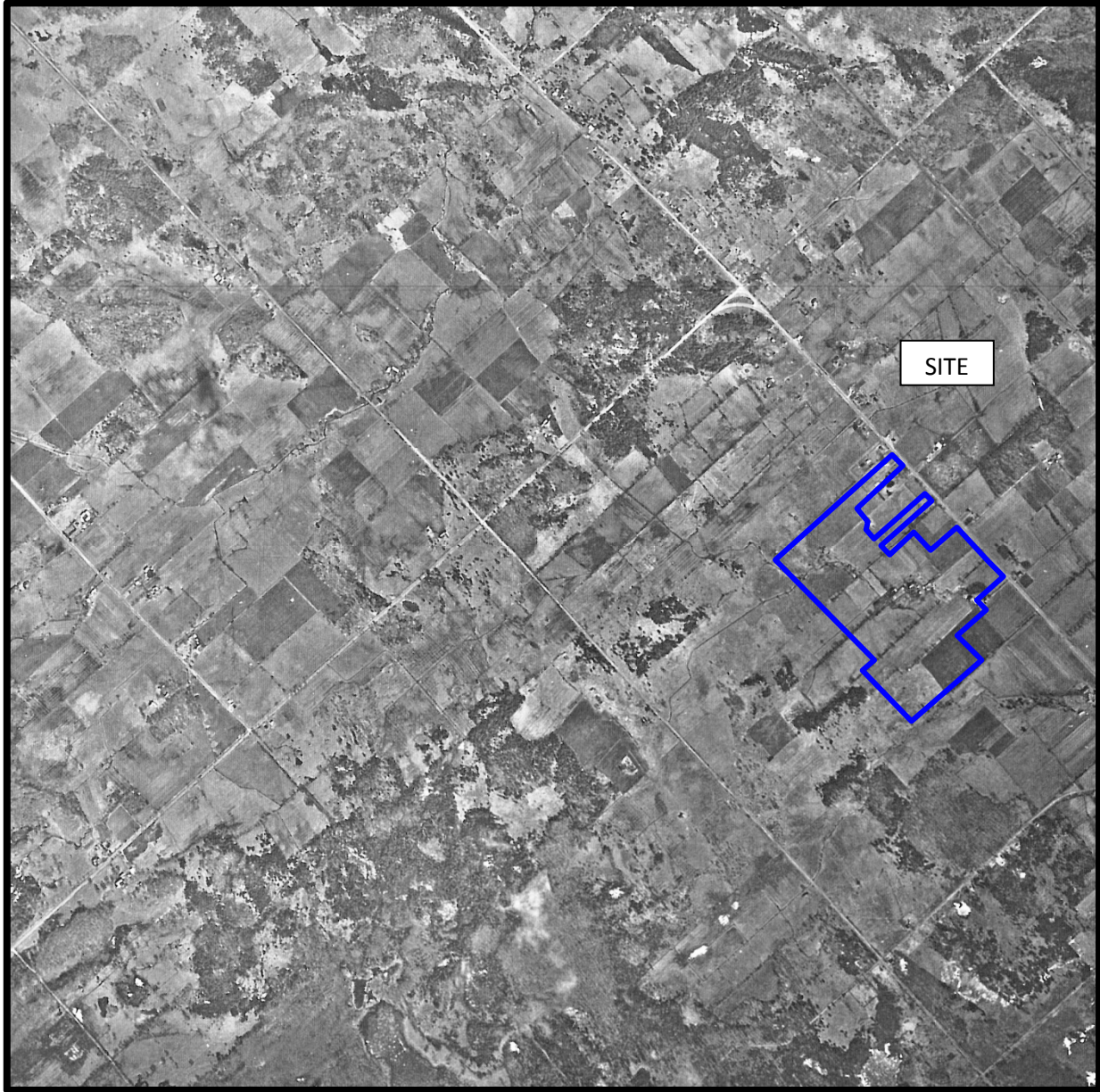
SITE PHOTOGRAPHS



AERIAL PHOTOGRAPH
1934



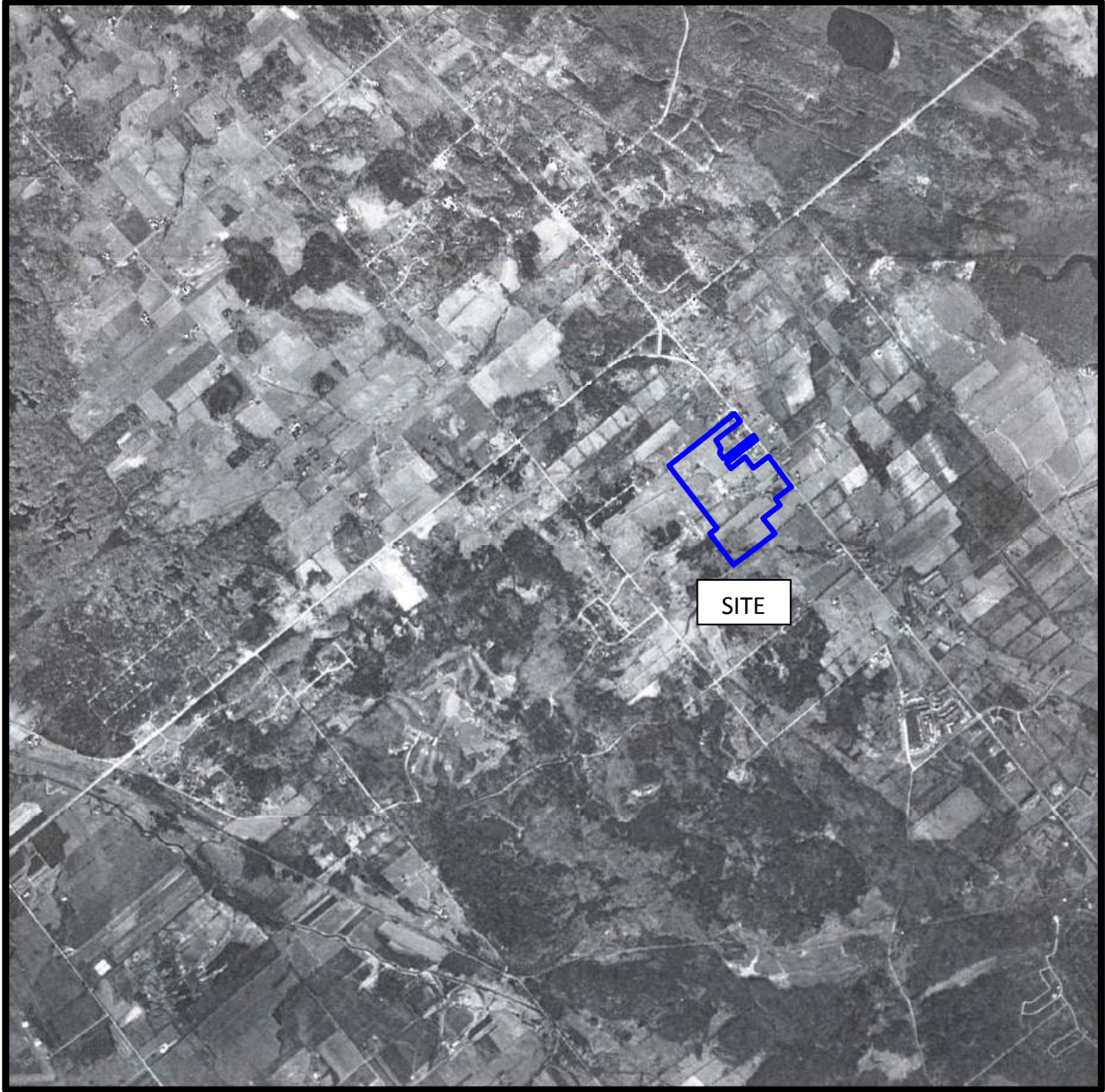
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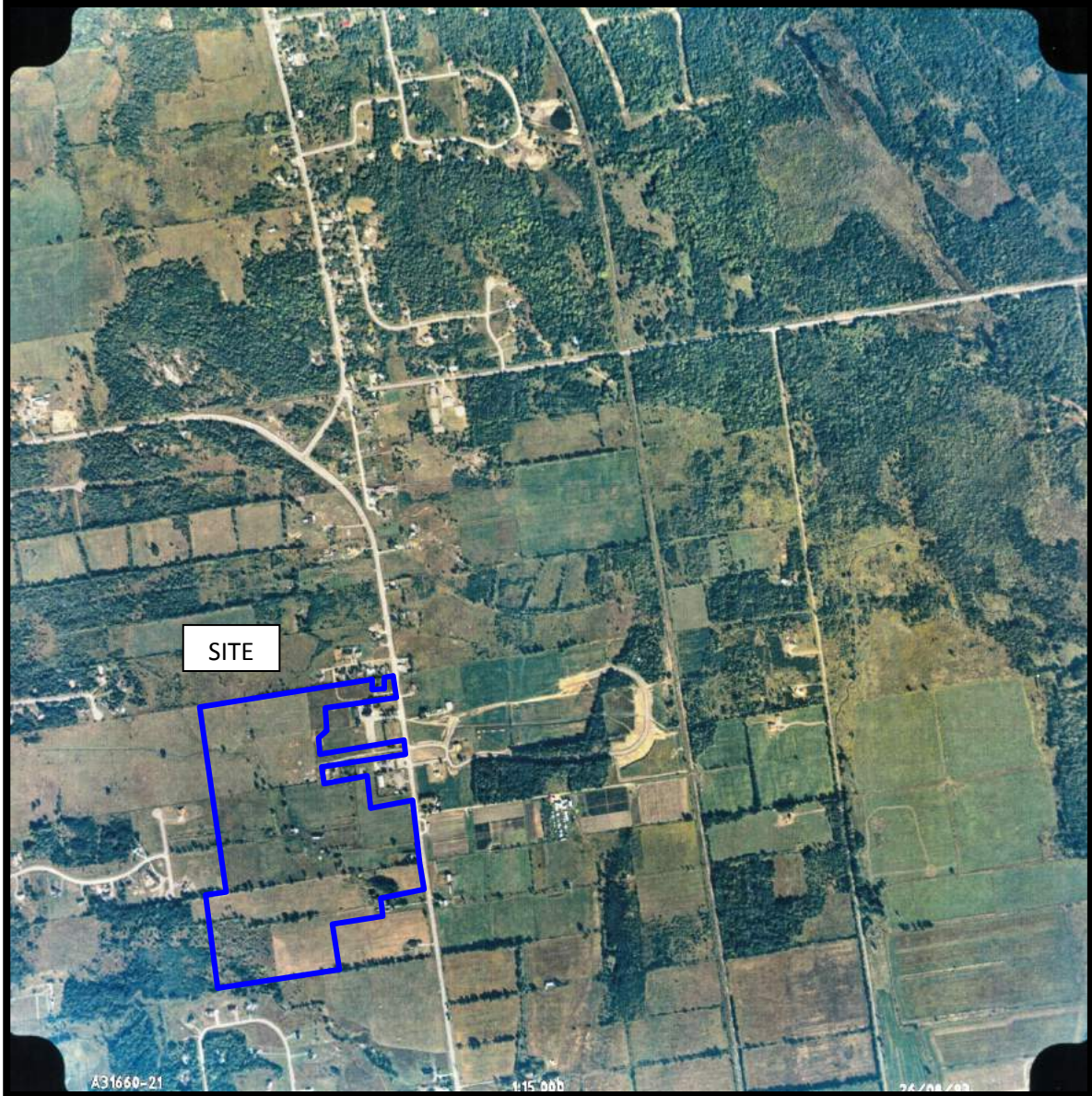
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1964



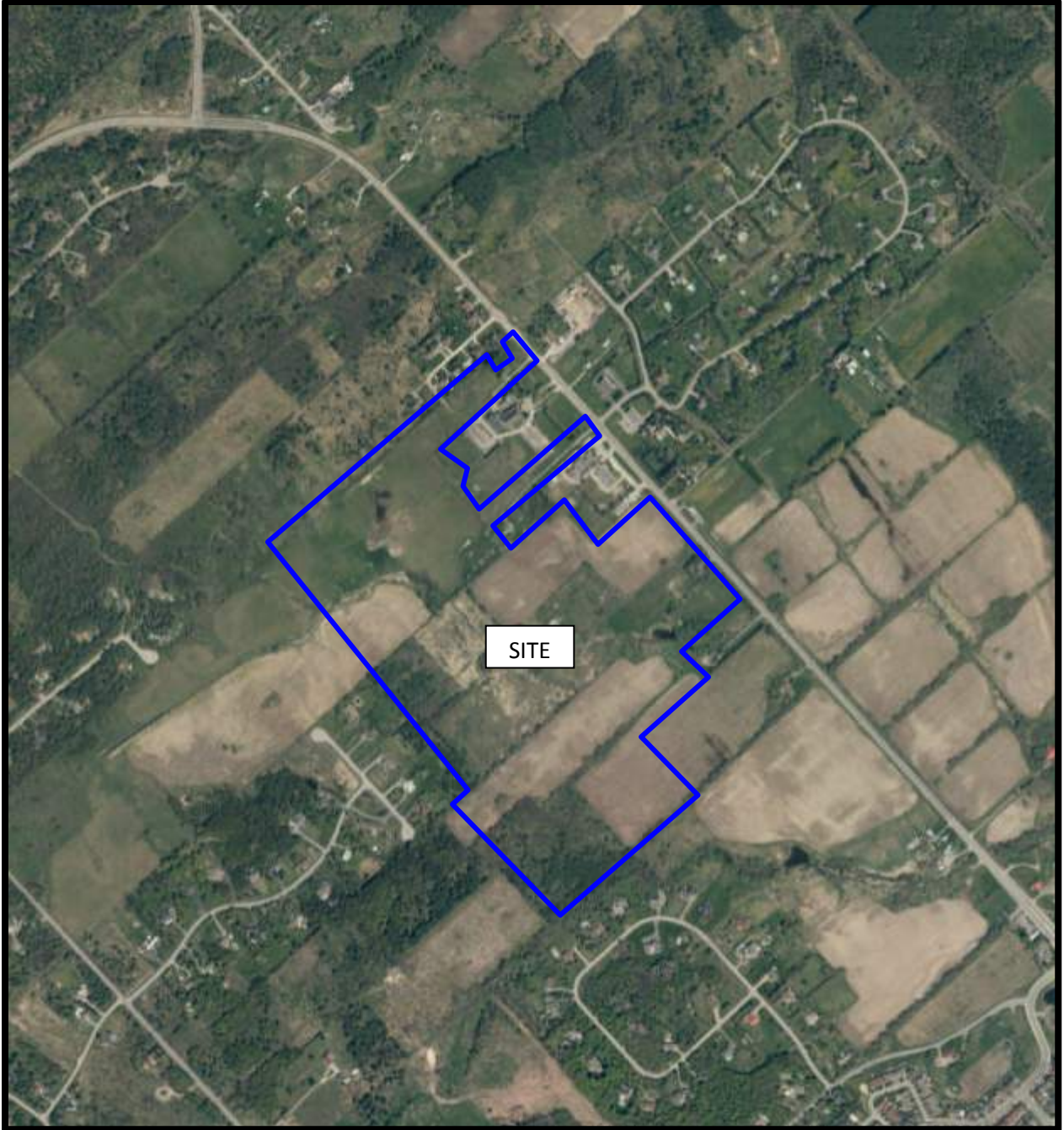
AERIAL PHOTOGRAPH
1978



AERIAL PHOTOGRAPH
1988



AERIAL PHOTOGRAPH
1993



AERIAL PHOTOGRAPH
2017

Site Photographs

PE4376

1053, 1075, and 1145 March Road, Ottawa, Ontario

July 11, 2018



Photograph 1: View of gravel road (Murphy Court) access to the north part of the property, at 1145 March Road, looking northeast.



Photograph 2: View of the property addressed 1075 March Road, looking southwest.

Site Photographs

PE4376

1053, 1075, and 1145 March Road, Ottawa, Ontario

July 11, 2018



Photograph 3: Former livestock corral near the north end of 1075 March Road, looking southeast.



Photograph 4: Soy field at 1075 March Road, with wood building materials near the border with 1113 March Road, looking south.

Site Photographs

PE4376

1053, 1075, and 1145 March Road, Ottawa, Ontario

July 11, 2018



Photograph 5: View of the central part of 1075 March Road, near 1053 March Road, looking southwest from March Road.



Photograph 6: View of the front of 1053 March Road, looking southwest from March Road.

APPENDIX 2

MOECP FREEDOM OF INFORMATION RESPONSE

WATER WELL RECORDS

TSSA CORRESPONDENCE

HLUI RESPONSE

Ministry of the Environment
and Climate Change

Ministère de l'Environnement et de
l'Action en matière de changement
climatique



Freedom of Information and
Protection of Privacy Office

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

12th Floor
40 St. Clair Avenue West
Toronto ON M4V 1M2
Tel: (416) 314-4075
Fax: (416) 314-4285

12^e étage
40, avenue St. Clair ouest
Toronto ON M4V 1M2
Tél. : (416) 314-4075
Télééc.: (416) 314-4285

September 27, 2017

Anna Graham
Paterson Group Inc.
154 Colonnade Rd
Ottawa, ON K2E 7J5

Dear Anna Graham:

RE: ***Freedom of Information and Protection of Privacy Act Request***
Our File # A-2017-06364, Your Reference PE4094

This letter is in response to your request made pursuant to the *Freedom of Information and Protection of Privacy Act* relating to 1053 and 1075 March Rd, Ottawa.

After a thorough search through the files of the Ministry's Ottawa District Office, Investigations and Enforcement Branch, Environmental Approvals Branch, Environmental Monitoring and Reporting Branch, Sector Compliance Branch and Safe Drinking Water Branch, no records were located responsive to your request. To provide you with this response and in accordance with Section 57 of the *Freedom of Information and Protection of Privacy Act*, the fee owed is \$30.00 for 1 hour of search time @ \$30.00 per hour. We have applied the \$30.00 for this request from your initial payment. This file is now closed.

You may request a review of my decision by contacting the Information and Privacy Commissioner/Ontario, 2 Bloor Street East, Suite 1400, Toronto, ON M4W 1A8 (800-387-0073 or 416-326-3333). Please note that there is a \$25.00 fee and you only have 30 days from receipt of this letter to request a review.

If you have any questions regarding this matter, please contact Moliann Weir at Moliann.weir4@ontario.ca.

Yours truly,

For 
Janet Dadufalza
FOI Manager

UTM 18 425555
9 5023560
 Elev. 9 0280
 Basin 25 11



ONTARIO

3165d

GROUND WATER BRANCH
 15 No. 3
 OCT 29 1957

The Water-well Drillers Act, 1954
 Department of Mines

Water-Well Record

Con. III
 10+13

Carlton Place

ip, Village, Town or City March
 Village, Town or City
 Address South March Ont

Date completed 22 June 1957
 (day) (month) (year)

Pipe and Casing Record

Pumping Test

Casing diameter (s) 4"
 Length (s) 13 1/2'
 Type of screen
 Length of screen
 Static level 4 1/2'
 Pumping rate 500 GPH
 Pumping level 4 1/2'
 Duration of test 1/2 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)
<u>Deepening from</u>	<u>50</u>	<u>72</u>	<u>70-72</u>	<u>65 1/2</u>	<u>fresh</u>
<u>in Sandstone</u>					

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 W. M. & Sparkes
 Address 413 Edgeworth Ave
 Name of Driller E. Cheslock
 Address Britannia Way Ont
 Licence Number 517

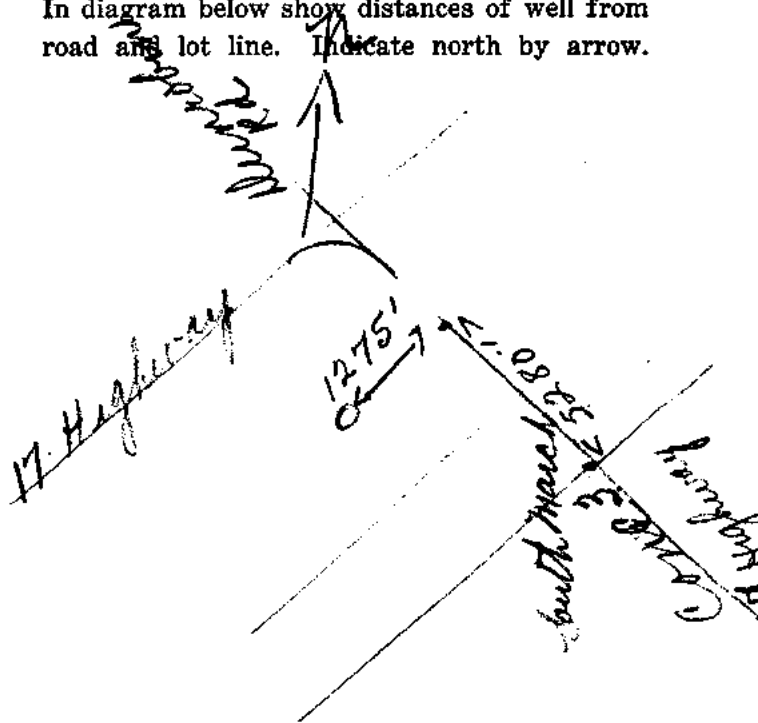
I certify that the foregoing statements of fact are true.

Date Oct 22/57 E. Cheslock
 Signature of Licensee

Per A. J. Sparks

Location of Well

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





UTM 118 425 840

15 No 3360

5R 023770

The Ontario Water Resources Commission Act

Elev. 4R 0285

WATER WELL RECORD

Basin 25 PARLTON

Township, Village, Town or City

Con. 3 Lot 13

Date completed 26 MAY 67

Address RIT SOUTH MARLBOROUGH

Casing and Screen Record

Inside diameter of casing 2
 Total length of casing 22
 Type of screen
 Length of screen
 Depth to top of screen
 Diameter of finished hole 2

Pumping Test

Static level TOP
 Test-pumping rate 24 G.P.M.
 Pumping level 10
 Duration of test pumping 1 HR
 Water clear or cloudy at end of test CLEAR
 Recommended pumping rate 5 G.P.M.
 with pump setting of 40 feet below ground surface

Well Log

Water Record

Overburden and Bedrock Record	From ft.	To ft.	Depth(s) at which water(s) found	Kind of water (fresh, salty, sulphur)
CLAY	0	10		
Limestone & Sandstone	10	65	65	FRESH

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

NEW HOUSE

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

Drilling or Boring Firm

CDU FRESHE OTTAWA

Address

Licence Number

2676

Name of Driller or Borer

S. M. RICH

Address

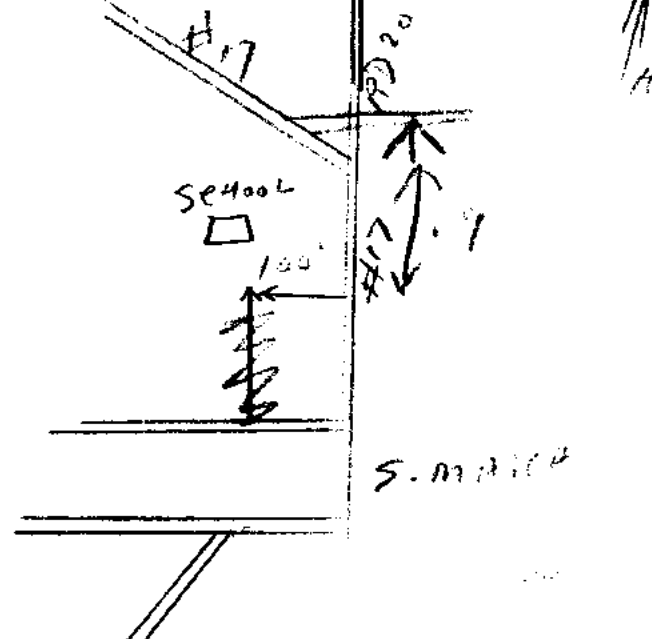
Date

JUNE 15

(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.





Ontario

MINISTRY OF THE ENVIRONMENT
The Ontario Water Resources Act

WATER WELL RECORD

319/sd.

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

11 1514134 15006 CBN 03

COUNTY OR DISTRICT Carleton	TOWNSHIP, BUROUGH, CITY, TOWN, VILLAGE March	CON., BLOCK, TRACT, SURVEY, ETC. 3	DATE COMPLETED DAY 18 MO 06 YR. 74
OWNER (SURNAME FIRST) Jake Both Ltd.	ADDRESS Box 50 Woodlawn, Ontario		

21 18 42578.0 50238.10 4 0275 4 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
brown	clay		pecked	0	8
grey	limestone		medium	8	44
grey	sandstone		hard	44	98

31 000860979 0044215 009821873

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0096	1 <input checked="" type="checkbox"/> FRESH 3 <input type="checkbox"/> SULPHUR 2 <input type="checkbox"/> SALTY 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
06 1/2	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	188	0 0022 22 98

SCREEN

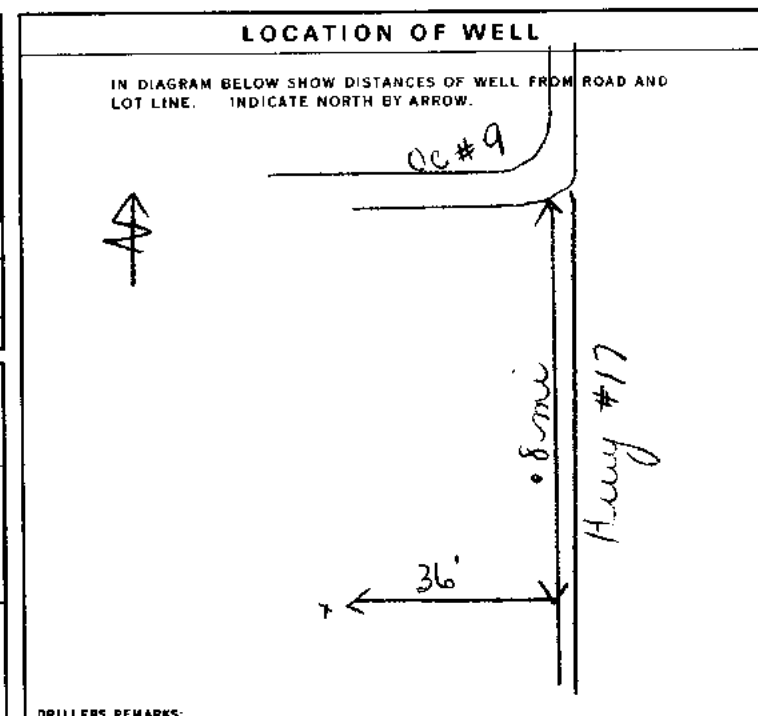
SIZE(S) OF OPENING (SLOT NO.)	DIAMETER INCHES	LENGTH FEET

61 PLUGGING & SEALING RECORD

DEPTH SET AT - FEET	MATERIAL AND TYPE	CEMENT GROUT, LEAD PACKER, ETC.
10-13	14-17	

71 PUMPING TEST

PUMPING TEST METHOD 1 <input checked="" type="checkbox"/> PUMP 2 <input type="checkbox"/> BAILER	PUMPING RATE 0010 GPM	DURATION OF PUMPING 01 15-16 HOURS 00 17-18 MINS
STATIC LEVEL 009 FEET	WATER LEVEL END OF PUMPING 050 FEET	WATER LEVELS DURING 15 MINUTES 050 FEET 30 MINUTES 050 FEET 45 MINUTES 050 FEET 60 MINUTES 050 FEET



FINAL STATUS OF WELL

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

WATER USE

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

METHOD OF DRILLING

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

CONTRACTOR

NAME OF WELL CONTRACTOR: **Capital Water Supply Ltd.** LICENCE NUMBER: **1558**
ADDRESS: **Box 490 Stittville, Ontario**
NAME OF DRILLER OR BORER: **W. Kavanaugh** LICENCE NUMBER:
SIGNATURE OF CONTRACTOR: *Walter Kavanaugh* SUBMISSION DATE: DAY **19** MO. **6** YR. **74**

OFFICE USE ONLY

DATE OF INSPECTION: **June 20/77** INSPECTOR: **RS K.**
DATE RECEIVED: **08 07 74**
CONTRACTOR: **1558**
REMARKS: **P-75**
WI

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

11 1517898 15006 EON 03

COUNTY OR DISTRICT: Barleton TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: March CON. BLOCK TRACT. SURVEY, ETC.: 3 III LOT: 14

DATE COMPLETED: 48-53: DAY 13 NO 07 YR 82

ADDRESS: 31 Lebrinton St., Ottawa, Ont.

WELL NO.: 24099 ELEVATION: 0280 BASIN CODE: 26

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)					
GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
Blue	Clay			0	4
	Limestone			4	57
	Sandstone			57	106
	Sandstone	Limestone		106	116

31 0004205 0097 15 0106 18 0116 18/15

32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER
0097	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
0116	1 <input checked="" type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL
	1 <input type="checkbox"/> FRESH 2 <input type="checkbox"/> SALTY 3 <input type="checkbox"/> SULPHUR 4 <input type="checkbox"/> MINERAL

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET
06	1 <input checked="" type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE	.188	0 (0022)
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		20-23
	1 <input type="checkbox"/> STEEL 2 <input type="checkbox"/> GALVANIZED 3 <input type="checkbox"/> CONCRETE 4 <input type="checkbox"/> OPEN HOLE		27-30

61 PLUGGING & SEALING RECORD

DEPTH SET AT FEET	MATERIAL AND TYPE	CEMENT GROUT LEAD PACER, ETC.
10-12	22	cement grout
18-21		
26-29		

71 PUMPING TEST

PUMPING TEST METHOD: PUMP 2 BAILER

PUMPING RATE: 0005 GPM

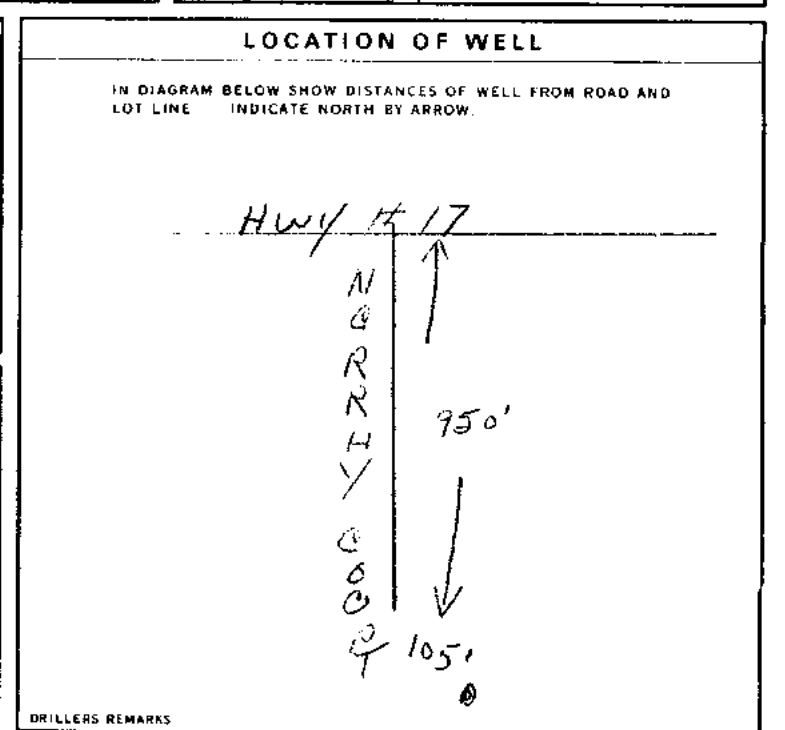
DURATION OF PUMPING: 15-18 HOURS: 00 17-18 MINS: 30

STATIC LEVEL	WATER LEVEL END OF PUMPING	WATER LEVELS DURING
19-21 FEET	22-24 FEET	15 MINUTES: 20-28 FEET 30 MINUTES: 29-31 FEET 45 MINUTES: 32-34 FEET 60 MINUTES: 35-37 FEET

RECOMMENDED PUMP TYPE: SHALLOW DEEP

RECOMMENDED PUMP SETTING: 000 FEET

RECOMMENDED PUMPING RATE: 0005 GPM



FINAL STATUS OF WELL 1

WATER USE 01

METHOD OF DRILLING 4

CONTRACTOR

NAME OF WELL CONTRACTOR: McLean Water Supply Ltd. LICENCE NUMBER: 3504

ADDRESS: 1532 Raven Ave., Ottawa, Ont.

NAME OF DRILLER OR BORER: A. Scharf LICENCE NUMBER: _____

SIGNATURE OF CONTRACTOR: [Signature] SUBMISSION DATE: DAY 14 NO. 7 YR. 82

OFFICE USE ONLY

DATA SOURCE: 1 CONTRACTOR: 3504 DATE RECEIVED: 10 09 82

DATE OF INSPECTION: _____ INSPECTOR: _____

REMARKS: _____



Ministry of the Environment Ontario

The Ontario Water Resources Act WATER WELL RECORD

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

11

1526922

MUNICIP. 15006

CON. 60N

103

COUNTY OR DISTRICT: OTTAWA-CARLETON
TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE: KANATA RURAL (MARCH)
CON. BLOCK, TRACT, SURVEY ETC.: CONCESSION 3
LOT: 14

40, RR#1, KANATA, ONT. K2K 1X7

DATE COMPLETED: DAY 20, MO 09, YR 91

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
BROWN	SANDY CLAY			0	3
GREY	LIMESTONE	SHALE LENSES		3	89
GREY	SANDSTONE			89	102
WHITE					

31	32
----	----

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER					
54	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERALS	<input type="checkbox"/> GAS	
93	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERALS	<input type="checkbox"/> GAS	

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4"	STEEL	1/8"	21	21
6"	STEEL	1/8"	21	102

SCREEN

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

61 PLUGGING & SEALING RECORD

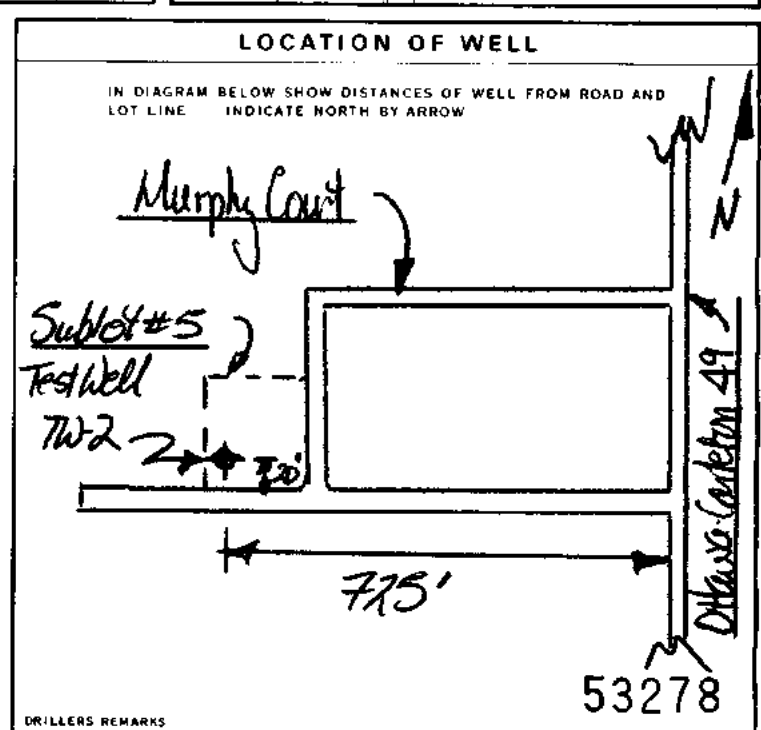
DEPTH SET AT - FEET	MATERIAL AND TYPE	CEMENT GROUT LEAD PACKER, ETC.
3	21	Cement grout.

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE GPM	DURATION OF PUMPING HOURS
<input checked="" type="checkbox"/> PUMP	11	6:00

STATIC LEVEL FEET	WATER LEVEL END OF PUMPING FEET	WATER LEVELS DURING PUMPING			
19	22	20.7	21	21.1	21.3

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING FEET	RECOMMENDED PUMPING RATE GPM
<input checked="" type="checkbox"/> SHALLOW	60	10-10



FINAL STATUS OF WELL

WATER SUPPLY
 OBSERVATION WELL
 TEST HOLE
 RECHARGE WELL

WATER USE

DOMESTIC
 STOCK
 IRRIGATION
 INDUSTRIAL
 OTHER: Future

METHOD OF CONSTRUCTION

CABLE TOOL
 ROTARY (CONVENTIONAL)
 ROTARY (REVERSE)
 ROTARY (AIR)
 AIR PERCUSSION

NAME OF WELL CONTRACTOR: <u>George & Son Inc Ltd</u>	WELL CONTRACTOR'S LICENCE NUMBER: <u>T6434</u>
ADDRESS: <u>Calabogie Ont</u>	
NAME OF WELL TECHNICIAN: <u>Arthur Lowe</u>	WELL TECHNICIAN'S LICENCE NUMBER: <u>T6433</u>
SIGNATURE OF TECHNICIAN/CONTRACTOR: <u>George & Son</u>	SUBMISSION DATE: DAY <u>30</u> MO <u>09</u> YR <u>91</u>

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR: <u>3323</u>	DATE RECEIVED: <u>OCT 20 1992</u>
DATE OF INSPECTION	INSPECTOR	
REMARKS		



Ministry
of the
Environment
Ontario

The Ontario Water Resources Act
WATER WELL RECORD

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

11

1526921

MUNICIP 15006

CON. 001

02

COUNTY OR DISTRICT **OTTAWA-CARLETON** TOWNSHIP, BOROUGH, CITY, TOWN, VILLAGE **KANATA RURAL (MARCH)** CON. BLOCK, TRACT, SURVEY ETC **CONCESSION 3** LOT **14**

AD, RR#1, KANATA, ONT. K2K 1X7 DATE COMPLETED DAY **20** MO **09** YR **91**

10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

LOG OF OVERBURDEN AND BEDROCK MATERIALS (SEE INSTRUCTIONS)

GENERAL COLOUR	MOST COMMON MATERIAL	OTHER MATERIALS	GENERAL DESCRIPTION	DEPTH - FEET	
				FROM	TO
BROWN	SANDY CLAY			0	2
GREY	LIMESTONE	SHALE LENSES		2	88
GREY	SANDSTONE			88	102
WHITE					

31 32

41 WATER RECORD

WATER FOUND AT - FEET	KIND OF WATER					
52	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERALS	<input type="checkbox"/> GAS	
95	<input checked="" type="checkbox"/> FRESH	<input type="checkbox"/> SALTY	<input type="checkbox"/> SULPHUR	<input type="checkbox"/> MINERALS	<input type="checkbox"/> GAS	

51 CASING & OPEN HOLE RECORD

INSIDE DIAM. INCHES	MATERIAL	WALL THICKNESS INCHES	DEPTH - FEET	
			FROM	TO
6 1/4"	STEEL	.188	21	21
6"	STEEL		21	102

SCREEN

SIZE OF OPENING (SLOT NO. 1)	DIAMETER INCHES	LENGTH FEET

61 PLUGGING & SEALING RECORD

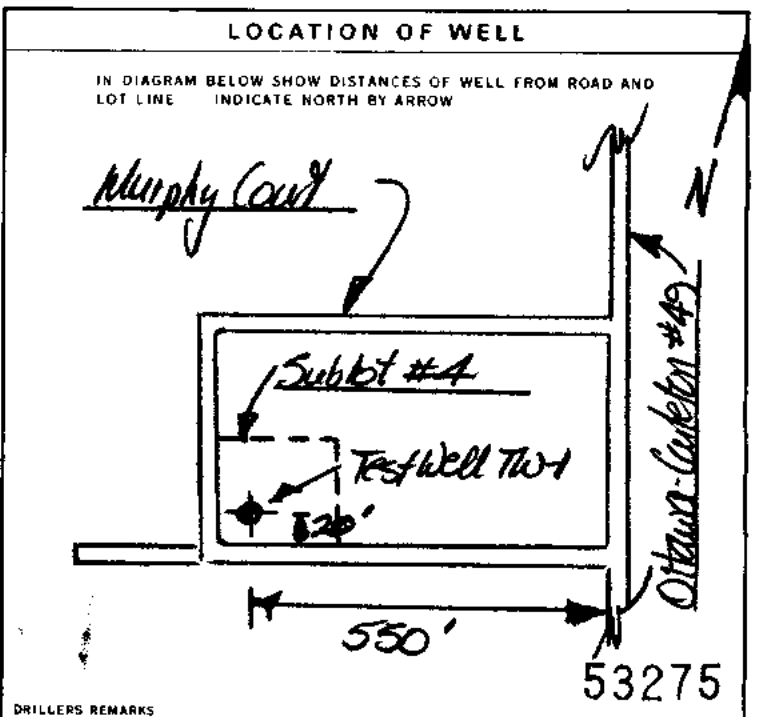
DEPTH SET AT - FEET	MATERIAL AND TYPE (CEMENT GROUT, LEAD PACKER, ETC.)
21	Cement grout

71 PUMPING TEST

PUMPING TEST METHOD	PUMPING RATE GPM	DURATION OF PUMPING HOURS
<input checked="" type="checkbox"/> PUMP	11	6

STATIC LEVEL FEET	WATER LEVEL END OF PUMPING FEET	WATER LEVELS DURING PUMPING			
20	73	15 MINUTES: 218	30 MINUTES: 22	45 MINUTES: 222	60 MINUTES: 225

RECOMMENDED PUMP TYPE	RECOMMENDED PUMP SETTING FEET	RECOMMENDED PUMPING RATE GPM
<input checked="" type="checkbox"/> SHALLOW	60	10



FINAL STATUS OF WELL

<input checked="" type="checkbox"/> WATER SUPPLY	<input type="checkbox"/> ABANDONED INSUFFICIENT SUPPLY
<input type="checkbox"/> OBSERVATION WELL	<input type="checkbox"/> ABANDONED POOR QUALITY
<input checked="" type="checkbox"/> TEST HOLE	<input type="checkbox"/> UNFINISHED
<input type="checkbox"/> RECHARGE WELL	<input type="checkbox"/> DEWATERING

WATER USE

<input checked="" type="checkbox"/> DOMESTIC	<input type="checkbox"/> COMMERCIAL
<input type="checkbox"/> STOCK	<input type="checkbox"/> MUNICIPAL
<input type="checkbox"/> IRRIGATION	<input type="checkbox"/> PUBLIC SUPPLY
<input type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> COOLING OR AIR CONDITIONING
<input type="checkbox"/> OTHER	<input type="checkbox"/> NOT USED

METHOD OF CONSTRUCTION

<input type="checkbox"/> CABLE TOOL	<input type="checkbox"/> BORING
<input type="checkbox"/> ROTARY (CONVENTIONAL)	<input type="checkbox"/> DIAMOND
<input type="checkbox"/> ROTARY (REVERSE)	<input type="checkbox"/> JETTING
<input type="checkbox"/> ROTARY (AIR)	<input type="checkbox"/> DRIVING
<input checked="" type="checkbox"/> AIR PERCUSSION	<input type="checkbox"/> DIGGING
	<input type="checkbox"/> OTHER

CONTRACTOR

NAME OF WELL CONTRACTOR <i>George H. Fawcett Ltd</i>	WELL CONTRACTOR'S LICENCE NUMBER <i>T0494</i>
ADDRESS <i>Collegiate Blvd</i>	
NAME OF WELL TECHNICIAN <i>Alfred Fawcett</i>	WELL TECHNICIAN'S LICENCE NUMBER <i>T0493</i>
SIGNATURE OF TECHNICIAN/CONTRACTOR	SUBMISSION DATE DAY <i>20</i> MO <i>09</i> YR <i>91</i>

OFFICE USE ONLY

DATA SOURCE	CONTRACTOR NO. 3323	DATE RECEIVED OCT 20 1992
DATE OF INSPECTION	INSPECTOR	
REMARKS		

Anna Graham

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: July-09-18 1:16 PM
To: Anna Graham
Subject: RE: Records search request for 1145 March Road - No Record Found

No Records Found

Hello,

Thank you for your request for confirmation of public information.

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

For copies of documents, please complete the Release of Public Information form, found at <https://www.tssa.org/en/about-tssa/resources/Release-of-Records-form--Jan-2018Final.pdf> and email the completed form to publicinformationsservices@tssa.org or through mail along with the appropriate fee. TSSA's fee schedule can be found at: https://www.tssa.org/en/about-tssa/resources/Documents/Public-Information-Fee-Schedule_Jan_2018.pdf. Fees are payable with a credit card (Visa or MasterCard) or by 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,

Connie

From: Anna Graham <AGraham@Patersongroup.ca>
Sent: July 6, 2018 11:42 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Records search request for 1145 March Road

Good afternoon,

Could you please complete a search of your records for underground/aboveground storage tanks, historical spills or other incidents/infractions for the following addresses for properties located in the City of Ottawa, ON:

1015 March Road
1035 March Road
1053 March Road
1075 March Road
1095 March Road
1112 March Road
1113 March Road
1129 March Road
1145 March Road
1410 Old Second Line Road

Thank you,

Anna Graham, B.Sc., M.E.S.
patersongroup
solution oriented engineering

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Tel: (613) 226-7381 Ext. 228
Fax: (613) 226-6344
Email: agraham@patersongroup.ca

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File Number: D06-03-17-0108

October 2, 2017

Anna Graham
Paterson Group Inc.
154 Colonnade Road South
Ottawa, ON
K2E 7J5

Sent via email [agraham@[patersongroup.ca]

Dear Sean,

**Re: Information Request
1053 and 1075 March 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:

- No information was returned on the Subject Property from Departmental circulation.

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 50m of the Subject Property. The search revealed the following:

- There are no activities associated with the properties located within 50m of the Subject Property.

*Shaping our future together
Ensemble, formons notre avenir*

City of Ottawa
Planning, Infrastructure and Economic
Development Department

110 Laurier Avenue West, 4th Floor
Ottawa, ON K1P 1J1
Tel: (613) 580-2424 ext. 21690
Fax: (613) 560-6006
www.ottawa.ca

Ville d'Ottawa
Services de la planification de l'infrastructure et
du développement économique

110, avenue Laurier Ouest, 4e étage
Ottawa (Ontario) K1P 1J1
Tél.: (613) 580-2424 ext. 21690
Téléco: (613) 560-6006
www.ottawa.ca

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

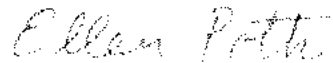
Please note, as per the HLUI Disclaimer, that the information contained in the HLUI database has been compiled from publicly available records and other sources of information. The HLUI may contain erroneous information given that the records used as sources of information may be flawed. For instance, 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 Ellen Potts at 613-580-2424 ext. 21690 or HLUI@ottawa.ca

Sincerely,

A handwritten signature in cursive script that reads "Ellen Potts".

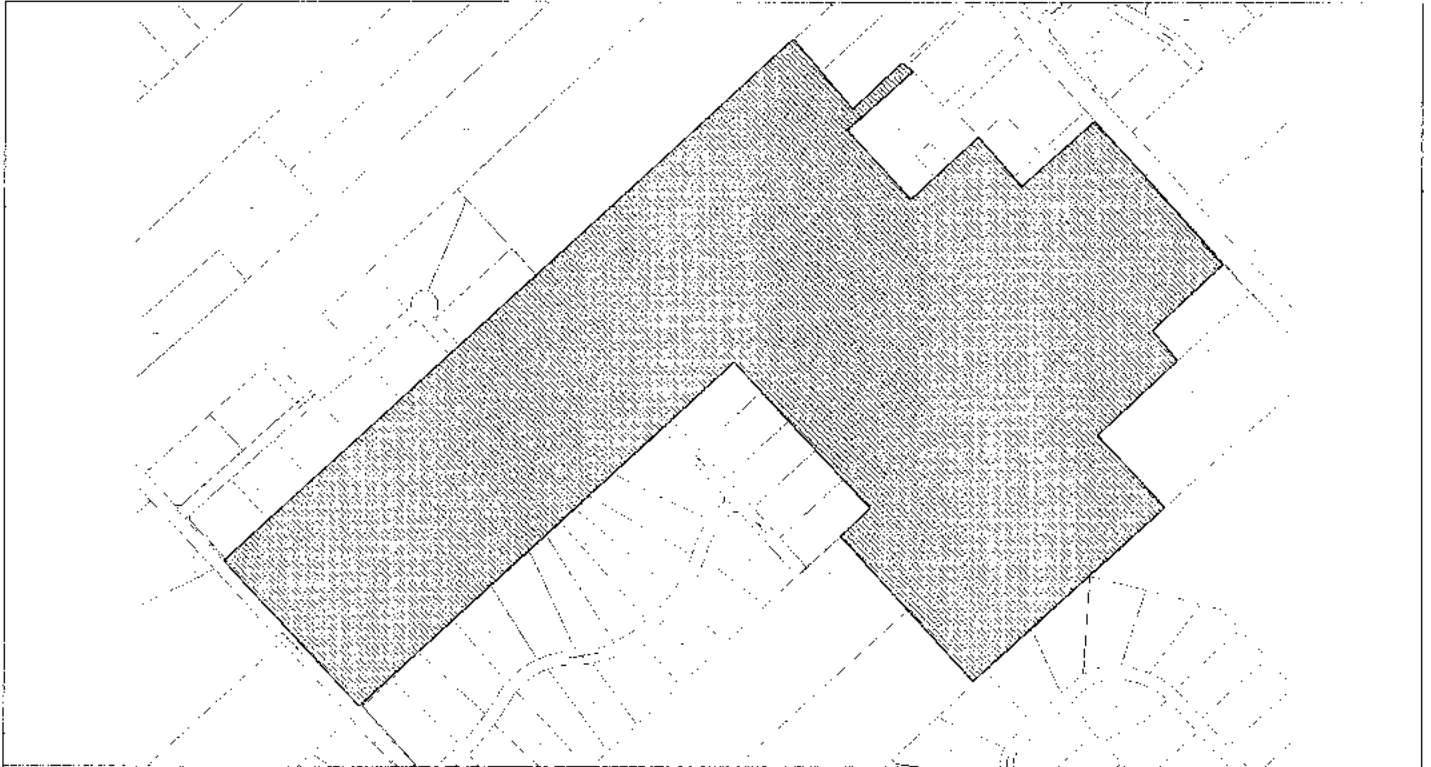
Ellen Potts

Per:

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

MB/EP

cc: File no. C10-01-16-0108




Scale 1: n/a

1053 and 1075 March Road
Ottawa, ON
File # D06-03-17-0108
Ellen Potts



Overview

ID# = Activity Identification Number

 = Subject Site

APPENDIX 3

QUALIFICATIONS OF ASSESSORS



POSITION

Environmental Assessor

EDUCATION

McGill University, B.Sc. 2010
Biology and English Literature

Queen`s University, M.E.S. 2012
Environmental Studies

EXPERIENCE

2014 to Present

Paterson Group Inc.
Consulting Engineers
Environmental Assessor

2013 to 2014

Civica Infrastructure Inc.
Municipal Water Resources Engineering - Vaughan
Project Support Coordinator, Project Proposal Writer

PROJECTS

Environmental Impact Statements – various, Ottawa
Phase I Environmental Site Assessments – various, Ottawa
Flood Mapping Project Coordination – Credit Valley Conservation Authority
Manhole Survey Tool Design and Data Processing – City of Markham
Proposal Preparation – Utilities Kingston Inflow and Infiltration Study, City of Peterborough
Drainage Study

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