



Geotechnical
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Environmental
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Hydrogeology

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Building Science

Archaeological
Services

Phase I-Environmental Site Assessment

4624 Spratt Road
Ottawa, Ontario

Prepared For

Claridge Homes

Paterson Group Inc.

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Report: PE5128-1

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EXECUTIVE SUMMARY

Assessment

Paterson Group was retained by Claridge Homes to conduct a Phase I-Environmental Site Assessment (ESA) for the 4624 Spratt Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property has been used for agricultural purposes, but never been developed any further. No concerns were noted with the historical use of the Phase I Property.

Neighbouring lands were predominantly vacant or used for agricultural purposes until the early 2010s, when some residential subdivisions were developed. No potentially contaminating activities (PCAs) were identified within the Phase I study area, thus there are no areas of potential environmental concern (APECs) with respect to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant. Neighbouring land use consisted of agricultural and residential land. No PCAs were identified with the current use of the Phase I Property or lands within the Phase I Study Area.

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

1.0 INTRODUCTION

At the request of Claridge Homes, Paterson Group (Paterson) conducted a Phase I-Environmental Site Assessment (Phase I-ESA) for the property addressed 4624 Spratt Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the site and study area and to identify any environmental concerns with the potential to have impacted the subject land.

Paterson was engaged to conduct this Phase I-ESA by Mr. Vincent Denomme with Claridge Homes. The head office of Claridge Homes is located at 210 Gladstone Avenue, Ottawa. Mr. Denomme 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 of 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 (O.Reg.) 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 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:	4624 Spratt Road, Ottawa, Ontario
Legal Description:	Part of Lot 21, Concession Broken Front, of the Township of Gloucester, City of Ottawa.
Location:	The Phase I Property is bounded by Spratt Road, Barn Swallow Private, and Stockholm Private in the City of Ottawa, Ontario. Refer to Figure 1 - Key Plan in the Figures section following the text.
Latitude and Longitude:	45°16'08.81"N, 75°41'20.84"W

Site Description:

Configuration:	Irregular
Site Area:	2.39 Hectares (approximately)
Zoning:	GM[1826]-h – General Mixed Use Zone
Current Use:	The Phase I Property is currently vacant land.
Services:	The site is located in a municipally serviced area.

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 O.Reg. 153/04, as amended, 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 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

Based on historical information, the Phase I Property has never formally been developed. The site was a private horse track sometime prior to 1976 until 2015, with a single associated barn and storage shed in the southeast section of the property.

National Archives

Fire Insurance Plans (FIPs) are not available for the Phase I Property and lands within the Phase I Study Area.

City directories were reviewed for Phase I Study Area. It should be noted that the Ottawa Directories were not available for the Phase I Study Area until the late 1970's.

Neighbouring properties in the Phase I Study Area were largely vacant and/or residential/agricultural lands and unlisted.

Chain of Title

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

Plan of Survey

A draft plan of a subdivision prepared by Annis, O'Sullivan, Vollebekk Ltd. was reviewed as part of this assessment. The plan depicts the Phase I Property in its current configuration. A copy of the survey plan is included in Appendix 1.

Previous Engineering Reports

Paterson Group has conducted environmental and geotechnical investigations in the vicinity of the subject site. Based on a review of our files, no potential environmental concerns were identified on the subject site or neighbouring lands.

A Phase I ESA was conducted for the south lands of Riverside by Golder Associates in 2014. Based on the 2014 Phase I ESA, the Phase I Property was previously occupied by a private horse track. The property has never been formally developed. No potentially contaminating activities (PCAs) were identified on the Phase I Property or in the study area that would result in areas of potential concern (APECs).

4.2 Environmental Source Information

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on December 9, 2020. The search did not reveal any natural features or ANSIs within the Phase I Study Area.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on December 9, 2020. Based on the search results, the Phase I Property and other properties within the 250m study area are not listed in the NPRI.

PCB Inventory

A search of national PCB waste storage sites was conducted on December 9, 2020. No PCB waste storage sites are located within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks Freedom of Information Request

An ERIS (Environmental Risk Information Service) search was requested in conjunction with the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) request as part of this Phase I-ESA.

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 site. A response from the MECP had not been received prior to the issuance of this report.

An ERIS search was requested for information with respect to certificates of approval, permits to take water, certificates of property use or any other similar MECP issued instruments for the Phase I Property and properties within the Phase I Study Area.

According to the ERIS report, there is one (1) Environmental Compliance Approval (ECA) issued for the Phase I Property regarding the municipal and private sewage works for the surrounding development. One (1) Environmental Compliance was also identified for a property within the Phase I Study Area, located approximately 200 m away. Based on the separation distance, the ECA is considered a non-issue.

No other permits, certificates of approval or environmental compliance approvals were identified within the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

MECP Waste Management Records

According to the ERIS report, there were no records pertaining to waste management for the Phase I Property or in the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

MECP Submissions

According to the ERIS search, there were no records pertaining to the environmental conditions of the Phase I Property or the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

MECP Incident Reports

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

MECP Brownfields Environmental Site Registry

A search of the MECP Brownfields Environmental Site Registry (ESR) 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 property or properties within the Phase I ESA study area.

MECP Waste Disposal Site Inventory

The Ontario Ministry of Environment document titled "Waste Disposal Site Inventory in Ontario, 1991" was reviewed as part of the historical research. This document includes all recorded active and closed waste disposal sites, industrial manufactured gas plants and coal tar distillation plants in the Province of Ontario. There are no active or closed waste disposal sites or former manufactured gas, or coal tar distillation plans 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 site and neighbouring properties. The response from the TSSA indicated no records of any former underground storage tanks, spill, and incidents within the vicinity of the subject site.

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

According to the ERIS search results, there are no records pertaining to the Phase I Property or the Phase I Study Area. A copy of the ERIS report is provided in Appendix 2.

ERIS Report

As previously discussed, an ERIS search was conducted for the Phase I Property and lands within the Phase I Study Area. No other search results regarding the Phase I Property were identified in the ERIS report.

One (1) record from Ontario Spills was identified within the study area. The listing was for a natural gas leak (18 Stockholm Private), which according to the ERIS report was a new residential subdivision at the time of the incident. The spill was located approximately 165 m away from the Phase I Property; however, it was not considered to have impacted the Phase I Property based on the type of contaminant and its distance. Two (2) pipeline incidents were reported to have occurred within the Phase I Study Area. Based on the type of contaminant and

medium involved, the incidents are not considered to represent any concern to the Phase I Property. No other pertinent information was provided in the ERIS search report. A copy of the ERIS report is provided in Appendix 2.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. Based on the document, there are no abandoned waste disposal sites within the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI)

A request for a search of the City of Ottawa’s Historical Land Use Inventory (HLUI) database was submitted to the City of Ottawa. A response had not been received at the time of issuing this report. A copy of the HLUI search results will be forwarded to the client. A copy of the HLUI request form is provided in Appendix 2.

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 earliest aerial photograph was from 1976. Based on the review, the following observations have been made:

- | | |
|------|---|
| 1976 | The subject site is occupied by a portion of a horse track. An old barn was located at the southwest corner of the property. Surroundings lands are predominantly used as agricultural lands. |
| 1991 | The subject site and surroundings lands remain unchanged from the previous photograph. |
| 2002 | The subject site and surroundings lands remain unchanged from the previous photograph. |
| 2011 | The subject site and surroundings lands remain unchanged from the previous photograph. |
| 2017 | Surrounding lands to the north, east, and west have been recently developed into residential developments. Reworked soil material is stockpiled on the subject site from the development of homes to the north and west of the site. The old barn has been removed from the south side of the subject property. Lands to the south are relatively |

unchanged from previous photographs, with agricultural lands present.

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

Topographic Maps

Topographic maps were obtained from Natural Resources Canada – The Atlas of Canada website and from the City of Ottawa website. The topographic maps indicate that the local topography in the immediate vicinity of the site slopes gently downward in a southwesterly direction. The regional topography, slopes down in a southwesterly direction towards the Rideau River. 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. According to this physiographic map, the site is located in the St. Lawrence Lowlands.

According to the mapping 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 Phase I Property is located in the Central St. Lawrence Lowland, which is generally less 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 this information, bedrock in the area of the site consists of interbedded sandstone and dolomite of the March Formation, whereas the surficial geology generally consists of marine deposits, clay and silt, with an overburden thickness ranging from 10 to 15 m below the existing ground surface.

Natural Water Bodies and Areas of Natural Significance

No natural water bodies or areas of natural significance are known to exist on the Phase I Property or within the Phase I Study Area.

Water Well Records

The MECP online interactive well record mapping system was accessed on December 9, 2020, to conduct a search for all drilled wells within 250 m of the Phase I Property. No records of water wells were identified within 250 m of the Phase I Property.

5.0 INTERVIEWS

Mr. Vincent Denomme of Claridge Homes, a representative of Claridge Homes, was interviewed via email on December 14, 2020. The Phase I Property has never been developed and is slated for development in the near future. The Phase I Property was previously occupied with a portion of a former private horse track. The current property owner Nick Sala took ownership of the Phase I Property in 2012. According to Mr. Denomme, the property owner is not aware of any potential environmental concerns regarding the subject land or neighbouring properties.

Other pertinent information gathered from the interview has been incorporated into the relevant sections of this report.

6.0 SITE RECONNAISSANCE

6.1 General Requirements

The site visit was conducted on December 11, 2020. Weather conditions were partly cloudy with a temperature of approximately 3°C. M. Joshua Dempsey from the Environmental Department of Paterson conducted the site assessment.

In addition to the site, the uses of neighbouring properties within the Phase I Study Area were also assessed at the time of the site visit.

6.2 Specific Observation at Phase I Property

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. There are presently no services entering the Phase I Property. Underground utility services in the immediate vicinity of the subject land include natural gas, electricity, water and sewer services. No well or private sewage system was observed on the property at the time of the site visit.

Site Features

There are no buildings present on the Phase I Property. It currently exists as vacant land covered in brush with an undulating topography, which could be attributed to reworked native topsoil piles from the development of the adjacent residential properties to the north and west of the Phase I Property.

The site topography was relatively level with the surrounding properties. Site drainage occurs through infiltration. No unidentified substances were observed on-site at this time.

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: Stockholm Private, followed by a residential development;
- South: Vacant land;
- East: Spratt Road, followed by a residential development;
- West: Residential development, followed by Barn Swallow Private.

Land use within the Phase I Study Area consists mainly of residential and agricultural land. No concerns were identified with the current use of the surrounding lands. The surrounding land use within the Phase I Study Area is presented on Drawing PE5128-2 – Surrounding Land Use Plan.

7.0 REVIEW AND EVALUATION OF INFORMATION

7.1 Land Use History

Based on the available historical records, the Phase I Property has never formally been developed. The Phase I Property is currently under due diligence by Claridge Homes. There are no potential environmental concerns associated with the historical and current use of the Phase I Property.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No potentially contaminating activities (PCAs) were identified on the Phase I Property or in the Phase I study area. As a result, no areas of potential environmental concern (APECs) were identified.

Contaminants of Potential Concern

No Contaminants of Potential Concern (CPCs) were identified on the Phase I Property.

7.2 Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website, the bedrock in the area of the Phase I Property is reported to consist of interbedded sandstone and dolomite from the March Formation. The overburden is reported to consist of offshore marine sediments, clay and silt at depths ranging between 10 to 15 m over the entire site.

The regional topography slopes down in a southwesterly direction towards the Rideau River. The local groundwater beneath the Phase I Property is inferred to flow in a southwest direction as well.

Existing Buildings and Structures

There are no buildings or structures present on the Phase I Property.

Subsurface Structures and Utilities

The Phase I Property is situated in a municipally serviced area. There are presently no services entering the Phase I Property. Underground utility services in the

immediate vicinity of the subject land include natural gas, electricity, water and sewer services.

Water Bodies and Areas of Natural Significance

No areas of natural significance or water bodies were identified on the Phase I Property or within the Phase I Study Area.

Drinking Water Wells

There are no potable water wells on the Phase I Property.

Neighbouring Land Use

Neighbouring lands in the Phase I Study Area consist primarily of residential and agricultural use.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

As per Section 7.1 of this report, there were no potentially contaminating activities (PCAs) identified on the Phase I Property or within the Phase I Study Area, thus, there are no areas of potential environmental concern (APECs) with respect to the Phase I Property.

Contaminants of Potential Concern

There are no APECs on the Phase I Property and as such, no contaminants of potential concern (CPCs) identified on the Phase I Property.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no PCA's that would result in APEC's on the Phase I Property. A variety of independent sources were consulted as part of this assessment, and as such, the conclusions of this report are not affected by uncertainty which may be present with respect to the individual sources.

8.0 CONCLUSIONS

Assessment

Paterson Group was retained by Claridge Homes to conduct a Phase I-Environmental Site Assessment (ESA) for 4624 Spratt Road, in the City of Ottawa, Ontario, herein referred to as the Phase I Property. The purpose of this Phase I-ESA was to research the past and current use of the Phase I Property and 250m study area and to identify any environmental concerns with the potential to have impacted the Phase I Property.

According to the historical research, the Phase I Property has been used for agricultural purposes, but never been developed any further. No concerns were noted with the historical use of the Phase I Property.

Neighbouring lands were predominantly vacant or used for agricultural purposes until the early 2010s, when some residential subdivisions were developed. No potentially contaminating activities (PCAs) were identified within the Phase I study area, thus there are no areas of potential environmental concern (APECs) with respect to the Phase I Property.

Following the historical research, a site visit was conducted. The Phase I Property is currently vacant. Neighbouring land use consisted of agricultural and residential land. No PCAs were identified with the current use of the Phase I Property or lands within the Phase I Study Area.

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

9.0 STATEMENT OF LIMITATIONS

This Phase I - Environmental Site Assessment report has been prepared in general accordance with O.Reg. 153/04, as amended, and meets the requirements of CSA Z768-01. 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 Claridge Homes. Permission and notification from Claridge Homes and Paterson will be required to release this report to any other party.

Paterson Group Inc.



Joshua Dempsey, B.Sc.



Mark D'Arcy, P.Eng., Q.P.ESA



Report Distribution:

- Claridge Homes
- Paterson Group

10.0 REFERENCES

Federal Records

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

Provincial Records

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

Municipal Records

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

Local Information Sources

Personal Interviews.

Public Information Sources

Google Earth.
Google Maps/Street View.

Private Information Sources

ERIS Report

FIGURES

FIGURE 1 – KEY PLAN

FIGURE 2 – TOPOGRAPHIC MAP

DRAWING PE5128-1 – SITE PLAN

DRAWING PE5128-2 – SURROUNDING LAND USE PLAN

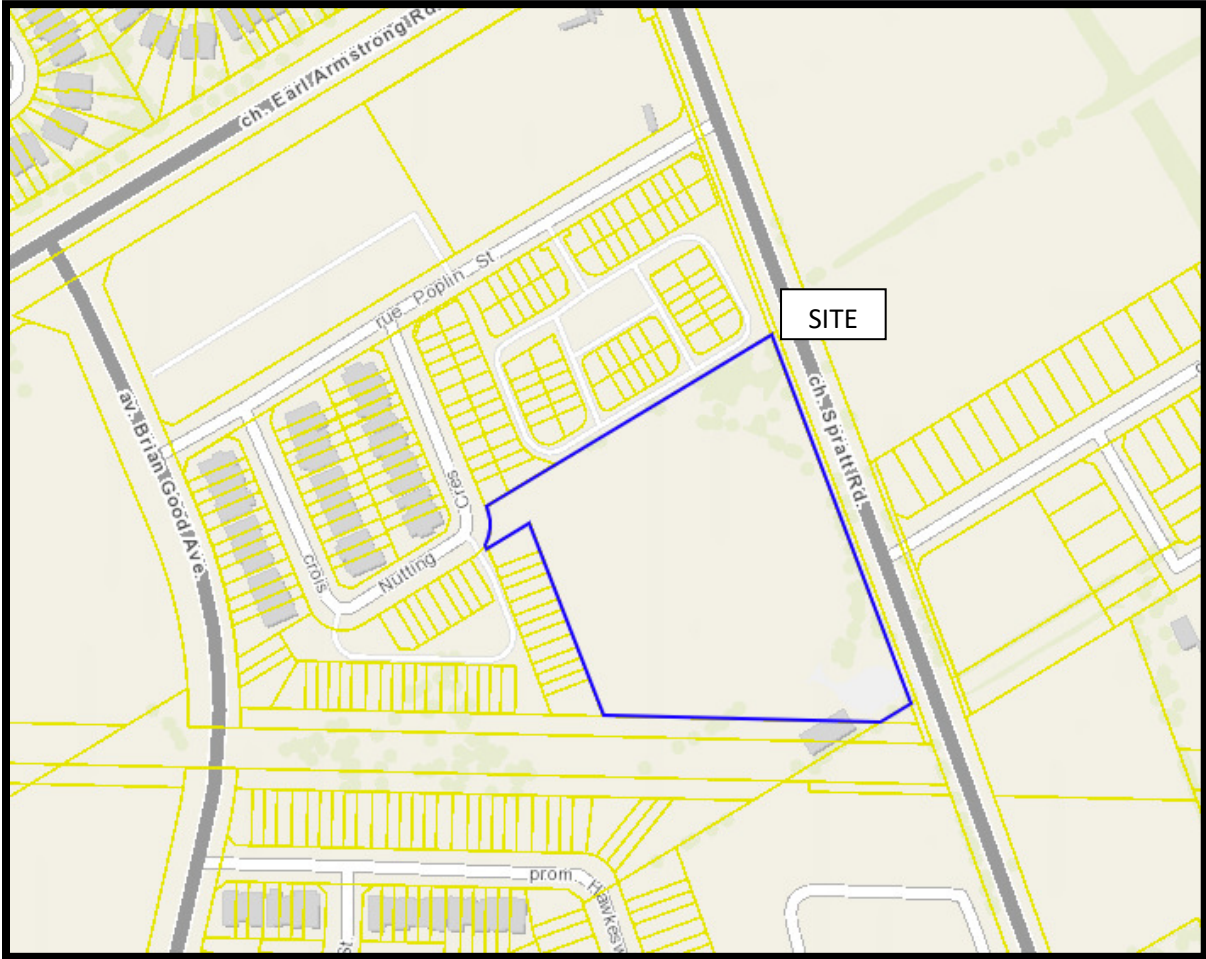


FIGURE 1
KEY PLAN

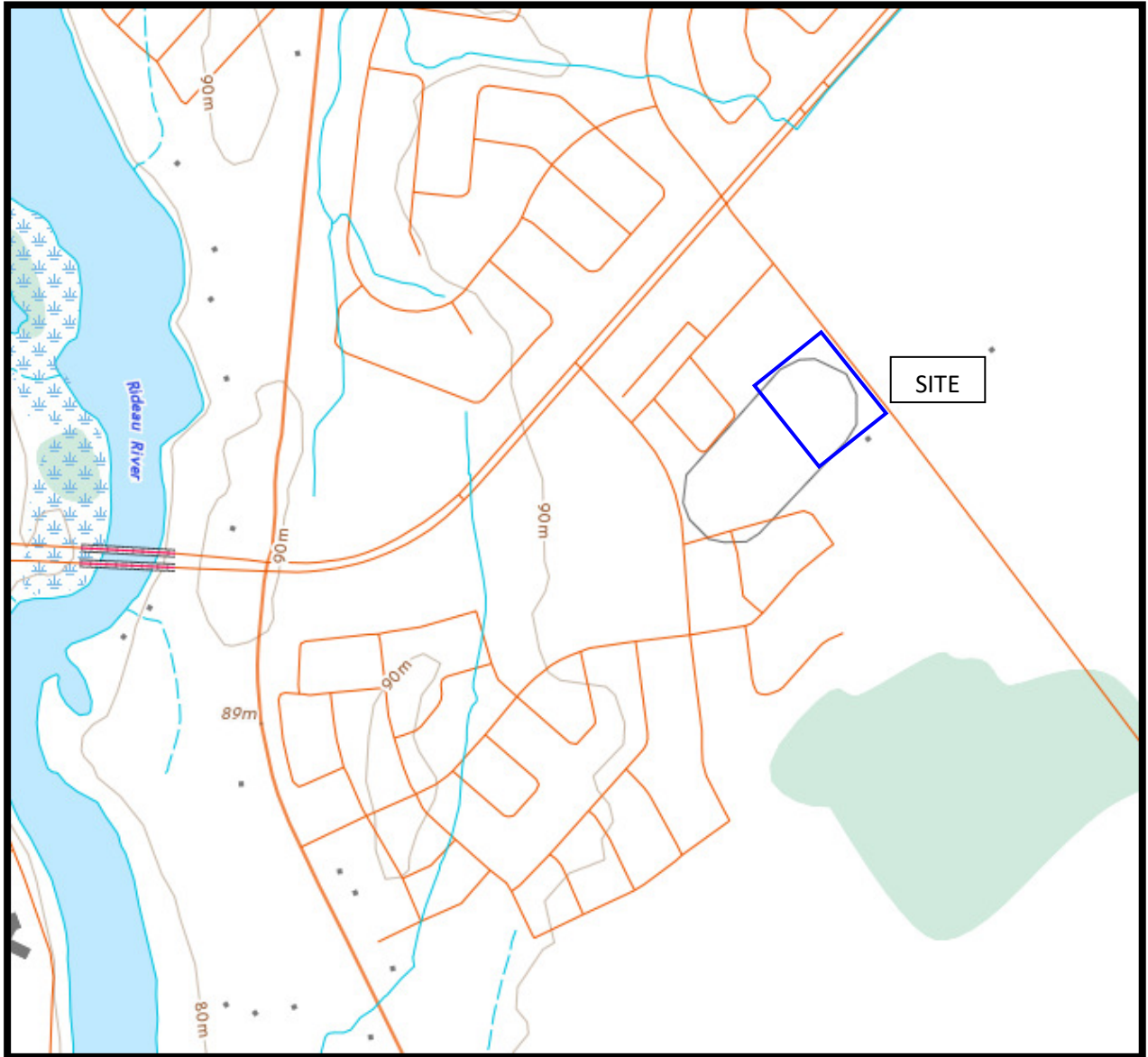
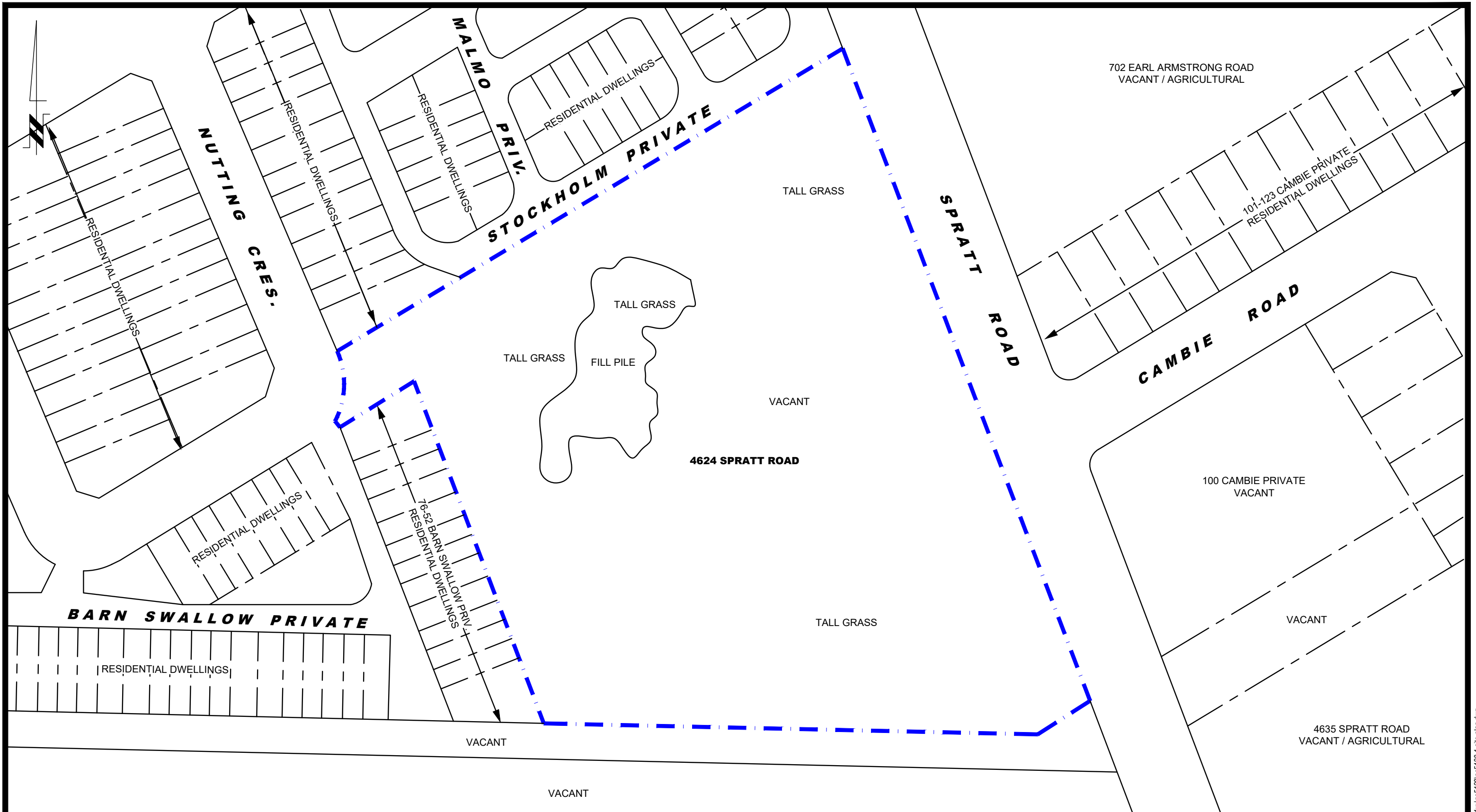


FIGURE 2
TOPOGRAPHIC MAP



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NO.	REVISIONS	DATE	INITIAL

CLARIDGE HOMES
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
4624 SPRATT ROAD
OTTAWA, ONTARIO
Title: **SITE PLAN**

Scale:	1:1000	Date:	12/2020
Drawn by:	YA	Report No.:	PE5128-1
Checked by:	JD	Dwg. No.:	PE5128-1
Approved by:	MSD	Revision No.:	



PHASE I - ENVIRONMENTAL SITE ASSESSMENT STUDY AREA

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NO.	REVISIONS	DATE	INITIAL

CLARIDGE HOMES
PHASE I - ENVIRONMENTAL SITE ASSESSMENT
4624 SPRATT ROAD

OTTAWA, ONTARIO

Title: **SURROUNDING LAND USE PLAN**

Scale: 1:3000
Drawn by: YA
Checked by: JD
Approved by: MSD

Date: 12/2020
Report No.: PE5128-1
Dwg. No.: **PE5128-2**
Revision No.:

APPENDIX 1

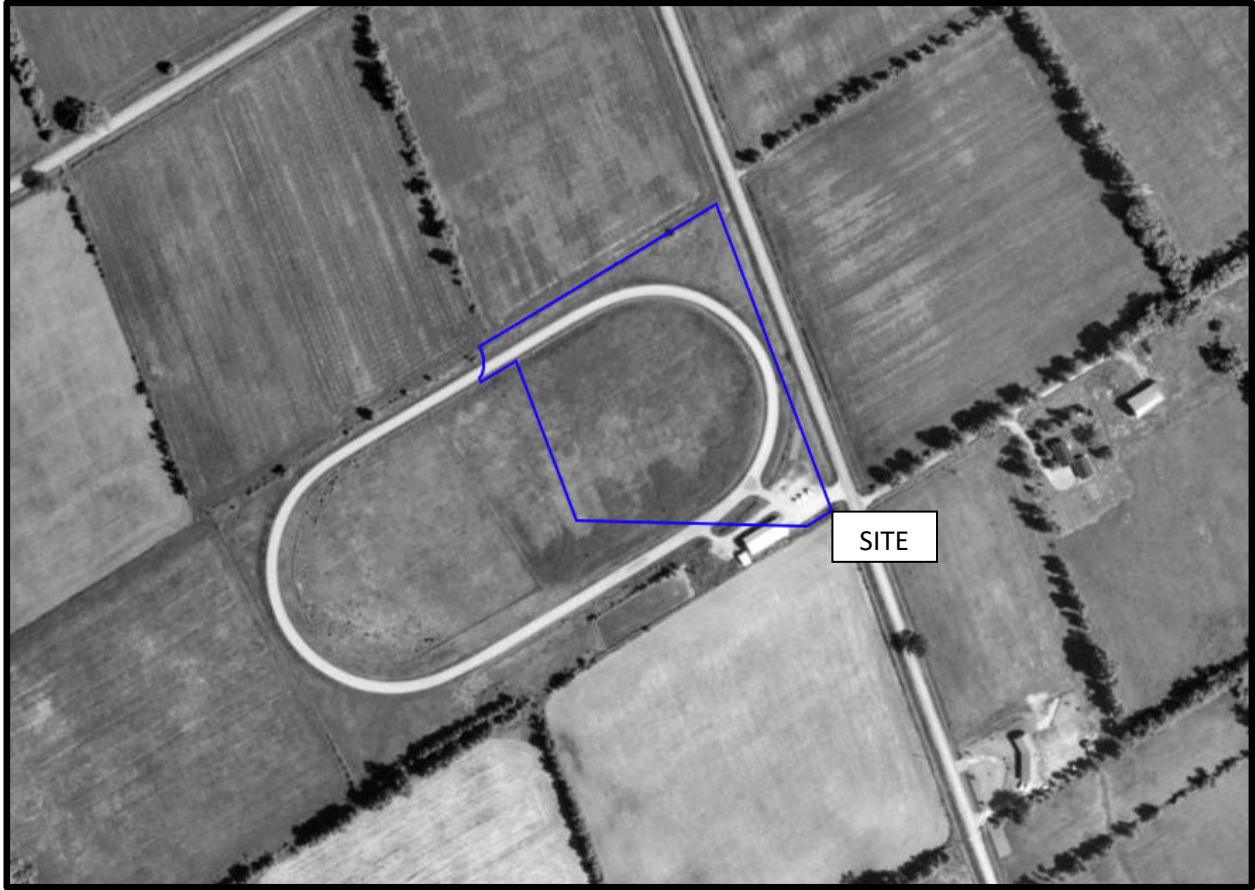
AERIAL PHOTOGRAPHS

SITE PHOTOGRAPHS

PLAN OF SURVEY



AERIAL PHOTOGRAPH
1976



AERIAL PHOTOGRAPH
1991



AERIAL PHOTOGRAPH
2002



AERIAL PHOTOGRAPH
2011



AERIAL PHOTOGRAPH
2017

Site Photographs

PE5128

4624 Spratt Road – Ottawa, ON

December 11, 2020



Photograph 1: View of the southeastern corner of the Phase I Property, taken from within the Phase I Property, looking south.



Photograph 2: View of the western half of the Phase I Property, taken from within the Phase I Property.

Site Photographs

PE5128

4624 Spratt Road – Ottawa, ON

December 11, 2020



Photograph 3: View of the southwest corner of the Phase I Property, taken from within the Phase I Property, looking south.



Photograph 4: View of the northern half of the Phase I Property, taken from Nutting Crescent, looking east.

Site Photographs

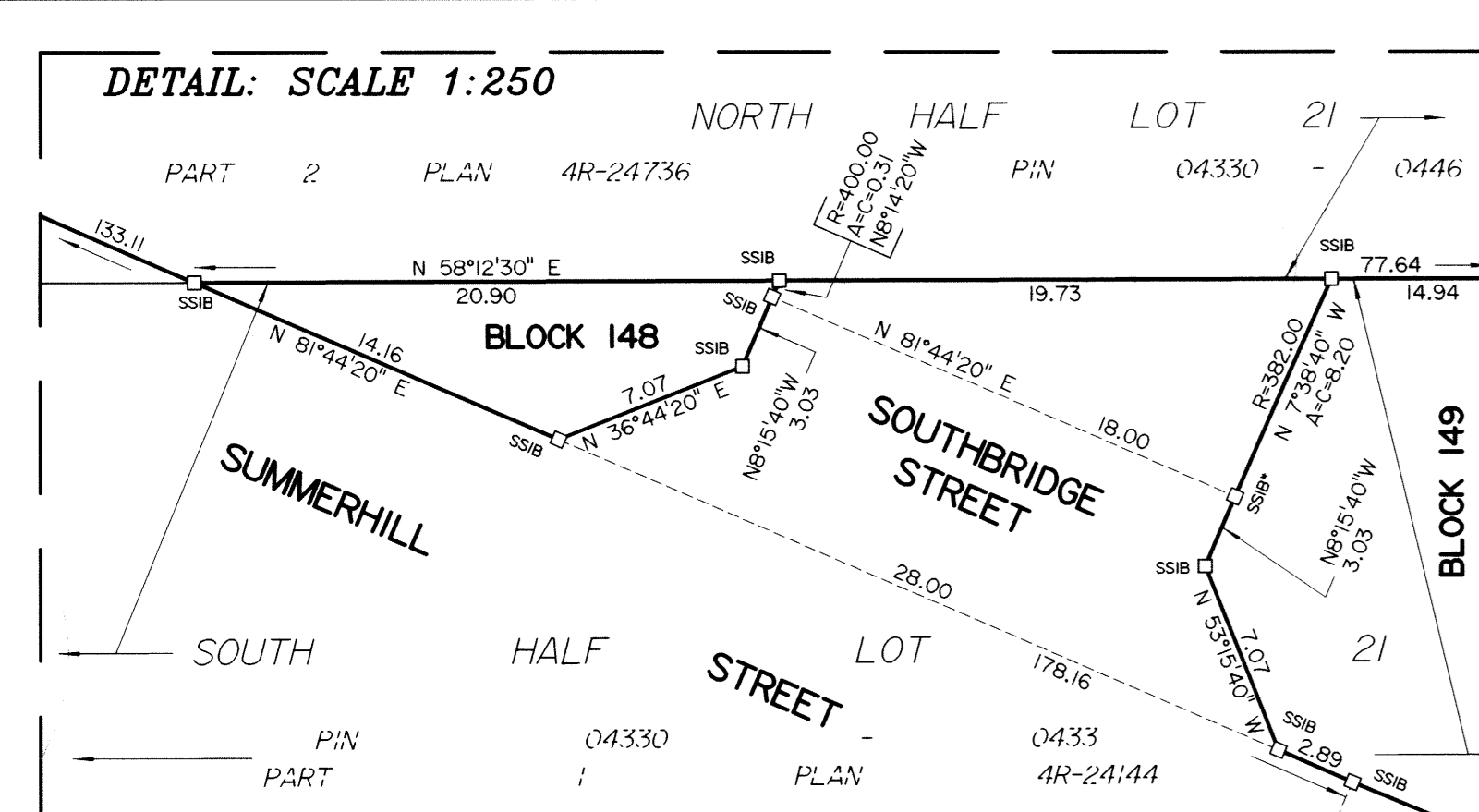
PE5128

4624 Spratt Road – Ottawa, ON

December 11, 2020

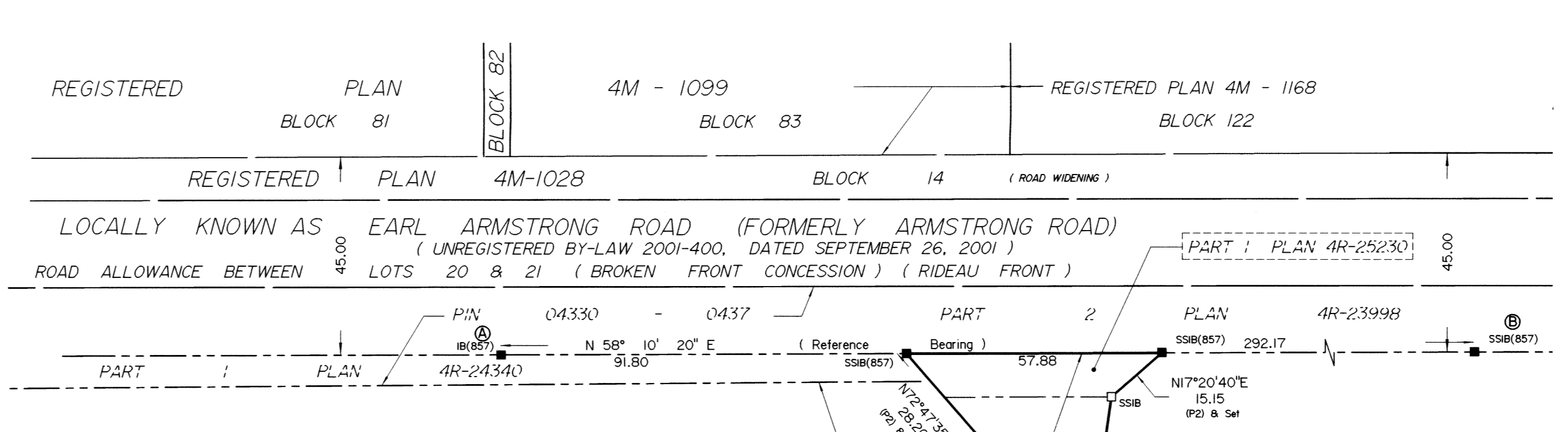


Photograph 5: View of the fill material pile within the Phase I Property, taken from Nutting Crescent, looking east.



CURVE SCHEDULE					
NUM	LOCATION	RADIUS	ARC	CHORD	BEARING
C1		20.00	30.26	27.46	N 88°49'00" W
C2	HARESFIELD COURT	5.00	4.50	4.35	N 71°19'30" W
C3		5.00	5.59	5.30	N 50°57'30" E
C4		30.00	33.75	29.85	N 67°18'00" E
C5	SOUTHBRIDGE STREET	50.00	20.58	20.43	N 20°03'00" W
C6		30.00	12.36	12.26	N 20°03'00" W
C7	SUMMERHILL STREET	120.00	49.38	49.03	N 69°57'00" E
C8		140.00	57.81	57.21	N 69°57'00" E
C9	DAVE SMITH AVENUE	18.00	28.24	26.43	N 76°47'00" W
C10	CRESCENT STREET	18.00	28.31	26.48	N 13°12'50" E
C11	GOLDEN SPRINGS DRIVE	18.00	28.21	25.41	N 76°44'20" W
C12	DRIVE	18.00	16.90	16.29	N 31°27'40" E
C13	BRIAN GOOD AVENUE	236.85	28.51	28.49	N 8°45'50" E
C14	AVENUE	262.85	33.73	33.70	N 8°32'10" E
C15	HAWKESWOOD DRIVE	18.00	21.60	20.53	N 54°53'10" W

CURVE SCHEDULE				
LOT	RADIUS	ARC	CHORD	BEARING
1	50.00	9.13	9.11	N 13°29'20" W
2	50.00	10.32	10.30	N 24°37'30" W
3	50.00	1.13	1.13	N 31°13'30" W
23	30.00	12.35	12.26	N 20°03'00" W
23	140.00	17.88	17.87	N 78°04'50" E
24	140.00	23.50	23.49	N 69°58'30" E
31	18.00	3.85	3.84	N 37°00'00" W
32	18.00	10.93	10.76	N 61°29'00" E
33	18.00	10.93	10.76	N 83°43'50" E
34	18.00	2.54	2.53	N 62°18'10" E
38	18.00	6.24	6.24	N 48°15'00" E
39	18.00	10.93	10.76	N 21°00'10" E
40	18.00	10.93	10.76	N 13°47'00" W
41	18.00	0.21	0.21	N 31°30'20" W
44	120.00	15.75	15.74	N 65°52'00" E
65	120.00	10.36	10.36	N 60°38'10" E
84	18.00	10.68	10.53	N 48°50'20" W
85	18.00	10.90	10.74	N 83°11'20" W
86	18.00	6.63	6.59	N 65°54'30" E
89	18.00	6.69	6.61	N 44°31'50" E
90	18.00	8.21	8.14	N 17°37'50" E
102	200.00	12.11	12.11	N 60°17'20" E
103	200.00	13.87	13.87	N 83°58'50" E
104	200.00	13.81	13.61	N 67°53'20" E
105	200.00	13.61	13.60	N 71°47'10" E
106	200.00	16.58	16.58	N 76°06'40" E
107	200.00	16.45	16.44	N 80°52'00" E
108	200.00	11.19	11.19	N 87°08'00" W
109	200.00	12.15	12.15	N 83°47'30" W
110	200.00	7.18	7.18	N 81°01'20" W
149	120.00	8.34	8.34	N 79°44'30" E
150	120.00	14.93	14.92	N 74°11'40" E
159	18.00	1.35	1.35	N 8°19'10" W
160	18.00	4.54	4.53	N 1°03'30" E
168	18.00	19.85	18.84	N 52°15'00" W
169	18.00	1.66	1.65	N 66°37'40" W
173	262.85	23.38	23.37	N 9°36'00" E
174	262.85	10.04	10.04	N 5°57'30" E



APPROVED UNDER SECTION 51 OF THE PLANNING ACT BY THE CITY OF OTTAWA
THIS 12th DAY OF November, 2012
John L. Moser, GENERAL MANAGER
PLANNING AND GROWTH MANAGEMENT DEPARTMENT
CITY OF OTTAWA

PLAN 4M-1470
I CERTIFY THAT THIS PLAN IS REGISTERED IN THE LAND REGISTRY OFFICE FOR THE LAND TILES OF OTTAWA-CARLETON NO. 4 AT 10:00 O'CLOCK ON THE 20th DAY OF November, 2012 AND ENTERED IN THE PARCEL REGISTERS FOR PROPERTY IDENTIFIERS: 04330-04341, 04330-0443, 04330-0444, 04330-0445, 04330-0446 AND THE REQUIRED CONSENTS ARE REGISTERED AS PLAN DOCUMENT NO. 04330-1430717
"L. SINGH" Representative for LAND REGISTRAR

This plan comprises the part of the land identified by PIN's 04330-0434, 04330-0443 and 04330-0445 and all of the land identified by PIN 04330-0433.

PLAN OF SUBDIVISION OF PART OF LOT 21 BROKEN FRONT CONCESSION (RIDEAU FRONT)
Geographic Township of Gloucester
CITY OF OTTAWA
Surveyed by Annis, O'Sullivan, Vollebek Ltd.
Scale 1:1000
Metric DISTANCES AND COORDINATES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

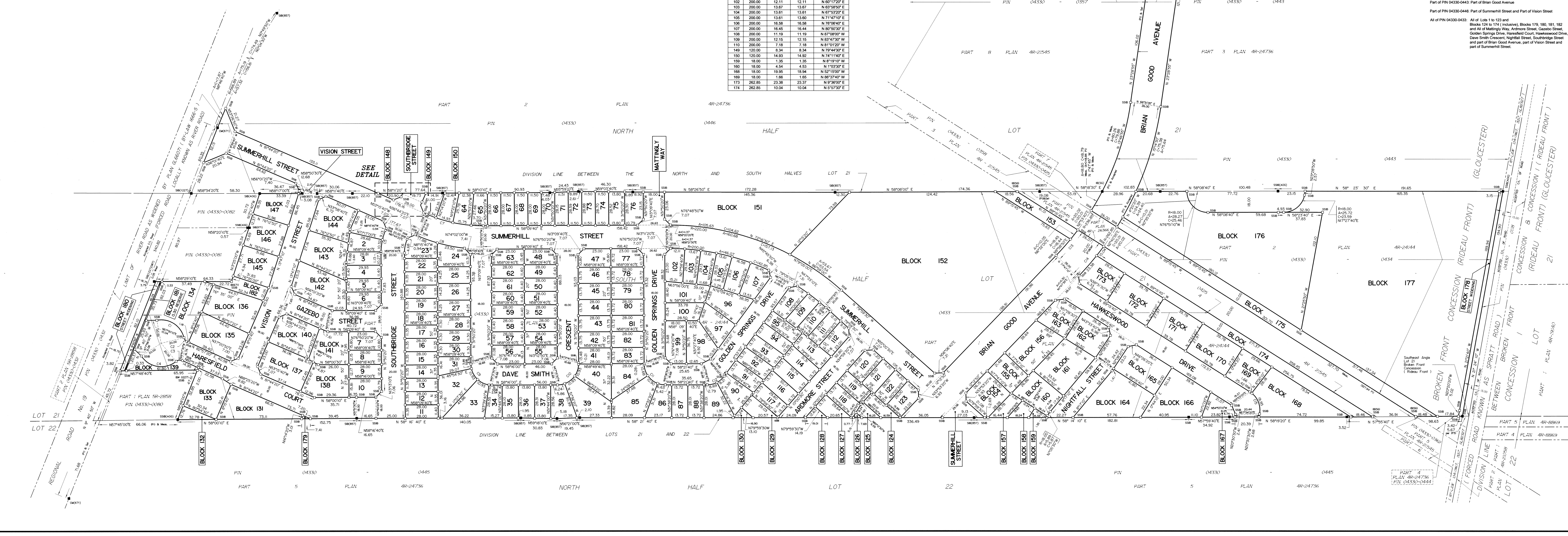
SURVEYOR'S CERTIFICATE
I CERTIFY THAT:
1. This survey and plan are correct and in accordance with the Surveyors Act, the Surveyors' Act and the Land Titles Act and the regulations made under them.
2. The Survey was completed on the 25th day of January, 2012.
August 2, 2012
Nick Sala
Ontario Land Surveyor

OWNER'S CERTIFICATE - PLAN OF SUBDIVISION
THIS IS TO CERTIFY THAT:
1. Lots 1 to 123, both inclusive, Blocks 124 to 177, both inclusive, Blocks 178 and 182, the Reserve, namely Block 181, the Street Widening, namely Blocks 178 and 180, the Streets, namely Matingly Way, Ardmore Street, Gazebo Street, Golden Springs Drive, Haresfield Court, Hawkeswood Drive, Dave Smith Crescent, Nightfall Street, Southbridge Street and part of Brian Good Avenue, part of Vision Street and part of Summerhill Street have been laid out in accordance with our instructions.
2. The Streets and Street Widening are dedicated as public highways.
August 3, 2012
Nick Sala

OWNER'S CERTIFICATE - PLAN OF SUBDIVISION
THIS IS TO CERTIFY THAT:
1. Part of the Streets, namely part of Brian Good Avenue, part of Summerhill Street and part of Vision Street have been laid out in accordance with our instructions.
2. The Streets are dedicated as public highways.
August 3, 2012
Mary Jenvis
Authorizing Officer
I have the authority to bind the corporation.

NOTES AND LEGEND
-+ denotes Survey Monument Planted
-•• denotes Survey Monument Found
-SIB denotes Standard Iron Bar
-SSIB denotes Short Standard Iron Bar
-CC denotes Chain Cross
-IB denotes Iron Bar
-CM denotes Concrete Monument
-SM denotes Survey Monument (0.3 long)
-CLF denotes Chain Link Fence
-BF denotes Board Fence
-C denotes Centreline
-(AOG) denotes Annis, O'Sullivan, Vollebek Ltd.
-(P1) denotes Plan 4R-21545
-(P2) denotes Plan 4R-21546
-(P3) denotes Plan 4R-21444
-(P4) denotes Plan 4R-21444

All planted survey monuments are 18" unless otherwise noted.
Distances shown on curved limits are Arc distances unless otherwise noted.
Distances shown on this plan are ground distances and can be converted to grid distances by multiplying by the combined scale factor of 0.99994.
Bearings are MTM grid, derived from simultaneous GPS observations from monument A to B, shown herein, having a bearing of N 58°10'20" E and are referred to the Central Meridian of MTM Zone 5 (76°30' West Longitude) MTM NAD-83 (original).
Coordinate values are to urban accuracy in accordance with O. Reg. 216/10.
-Point A Northing: 5014795.69 Easting: 368093.10
-Point B Northing: 5014949.76 Easting: 368341.33
Caution: Coordinates cannot, in themselves, be used to re-establish corners or boundaries shown on this plan.
ANNIS, O'SULLIVAN, VOLLEBEK LTD.
14 Concourse Gate, Suite 500
Ottawa, Ont. K2E 7S8
Phone: (613) 727-0850 Fax: (613) 727-1079
Email: info@anniso.com
Ontario Land Surveyors (Reg. No. 15544-10) College of Professional Engineers, Geoscientists and Geomatics Engineers of Ontario (C.P.E.G.S.G.)



APPENDIX 2

CITY OF OTTAWA HLUI SEARCH

ERIS REPORT

MECP FREEDOM OF INFORMATION REQUEST

TSSA RESPONSE

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

December 14, 2020
File: PE5128-HLUI

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

Geotechnical Engineering
Environmental Engineering
Hydrogeology
Geological Engineering
Materials Testing
Building Science
Archaeological Services


www.patersongroup.ca

Subject: **Authorization Letter, HLUI Search
Phase I-Environmental Site Assessment
4624 Spratt Road, Ottawa ON**

Dear Sir or Madame,

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

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

Name of Company/Property Owner:	Nick Sala(Under APS) _____
Name of Representative	Vincent Denomme _____
Signature of Representative	 _____
Date	2021-01-04 _____



DATABASE REPORT

Project Property: *PE5128 - 4624 Spratt Road
4624 Spratt Road
Manotick ON K4M 0E2*

Project No: *PE5128*

Report Type: *Standard Report*

Order No: *20321000098*

Requested by: *Paterson Group Inc.*

Date Completed: *December 15, 2020*

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Notice: IMPORTANT LIMITATIONS and YOUR LIABILITY

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

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Executive Summary

Property Information:

Project Property: PE5128 - 4624 Spratt Road
4624 Spratt Road Manotick ON K4M 0E2

Project No: PE5128

Coordinates:

Latitude: 45.2691156
Longitude: -75.6891229
UTM Northing: 5,013,077.40
UTM Easting: 445,941.44
UTM Zone: 18T

Elevation: 308 FT
93.88 M

Order Information:

Order No: 20321000098
Date Requested: December 10, 2020
Requested by: Paterson Group Inc.
Report Type: Standard Report

Historical/Products:

Executive Summary: Report Summary

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

Database	Name	Searched	Project Property	Within 0.25 km	Total
IAFT	<i>Indian & Northern Affairs Fuel Tanks</i>	Y	0	0	0
INC	<i>Fuel Oil Spills and Leaks</i>	Y	0	0	0
LIMO	<i>Landfill Inventory Management Ontario</i>	Y	0	0	0
MINE	<i>Canadian Mine Locations</i>	Y	0	0	0
MNR	<i>Mineral Occurrences</i>	Y	0	0	0
NATE	<i>National Analysis of Trends in Emergencies System (NATES)</i>	Y	0	0	0
NCPL	<i>Non-Compliance Reports</i>	Y	0	0	0
NDFT	<i>National Defense & Canadian Forces Fuel Tanks</i>	Y	0	0	0
NDSP	<i>National Defense & Canadian Forces Spills</i>	Y	0	0	0
NDWD	<i>National Defence & Canadian Forces Waste Disposal Sites</i>	Y	0	0	0
NEBI	<i>National Energy Board Pipeline Incidents</i>	Y	0	0	0
NEBP	<i>National Energy Board Wells</i>	Y	0	0	0
NEES	<i>National Environmental Emergencies System (NEES)</i>	Y	0	0	0
NPCB	<i>National PCB Inventory</i>	Y	0	0	0
NPRI	<i>National Pollutant Release Inventory</i>	Y	0	0	0
OGWE	<i>Oil and Gas Wells</i>	Y	0	0	0
OOGW	<i>Ontario Oil and Gas Wells</i>	Y	0	0	0
OPCB	<i>Inventory of PCB Storage Sites</i>	Y	0	0	0
ORD	<i>Orders</i>	Y	0	0	0
PAP	<i>Canadian Pulp and Paper</i>	Y	0	0	0
PCFT	<i>Parks Canada Fuel Storage Tanks</i>	Y	0	0	0
PES	<i>Pesticide Register</i>	Y	0	0	0
PINC	<i>Pipeline Incidents</i>	Y	0	2	2
PRT	<i>Private and Retail Fuel Storage Tanks</i>	Y	0	0	0
PTTW	<i>Permit to Take Water</i>	Y	0	0	0
REC	<i>Ontario Regulation 347 Waste Receivers Summary</i>	Y	0	0	0
RSC	<i>Record of Site Condition</i>	Y	0	0	0
RST	<i>Retail Fuel Storage Tanks</i>	Y	0	0	0
SCT	<i>Scott's Manufacturing Directory</i>	Y	0	0	0
SPL	<i>Ontario Spills</i>	Y	0	1	1
SRDS	<i>Wastewater Discharger Registration Database</i>	Y	0	0	0
TANK	<i>Anderson's Storage Tanks</i>	Y	0	0	0
TCFT	<i>Transport Canada Fuel Storage Tanks</i>	Y	0	0	0
VAR	<i>Variances for Abandonment of Underground Storage Tanks</i>	Y	0	0	0
WDS	<i>Waste Disposal Sites - MOE CA Inventory</i>	Y	0	0	0
WDSH	<i>Waste Disposal Sites - MOE 1991 Historical Approval Inventory</i>	Y	0	0	0
WWIS	<i>Water Well Information System</i>	Y	0	0	0
Total:			1	5	6

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
1	ECA	Claridge Homes (River Road) Inc.	4624 Spratt Road Rd Ottawa ON K2P 0Y6	-/0.0	0.00	13

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
2	EHS		Spratt Road Ottawa ON	WSW/73.1	-0.31	13
3	SPL	Enbridge Gas Distribution Inc.	18 Stockholm Private Street Ottawa ON	N/165.8	0.00	13
3	PINC	PIPELINE HIT 2"	18 STOCKHOLM PVT,,MANOTICK,ON, K4M 0G9,CA ON	N/165.8	0.00	14
4	ECA	Riverside South Development Corp.	199 Poplin St Reference Plan of 4R-21545 of Part 8 Ottawa ON K1G 2H5	NNW/199.6	-1.00	14
5	PINC	DAVID MOORE	109 POPLIN ST,,MANOTICK,ON,K4M 0G7,CA ON	WNW/249.9	-2.00	14

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-Nov 30, 2020 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Claridge Homes (River Road) Inc.	4624 Spratt Road Rd Ottawa ON K2P 0Y6	-	0.00	<u>1</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Riverside South Development Corp.	199 Poplin St Reference Plan of 4R- 21545 of Part 8 Ottawa ON K1G 2H5	NNW	199.62	<u>4</u>

EHS - ERIS Historical Searches

A search of the EHS database, dated 1999-Oct 31, 2020 has found that there are 1 EHS site(s) within approximately 0.25 kilometers of the project property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	Spratt Road Ottawa ON	WSW	73.12	<u>2</u>

PINC - Pipeline Incidents

A search of the PINC database, dated Oct 31, 2020 has found that there are 2 PINC site(s) within approximately 0.25 kilometers of the project property.

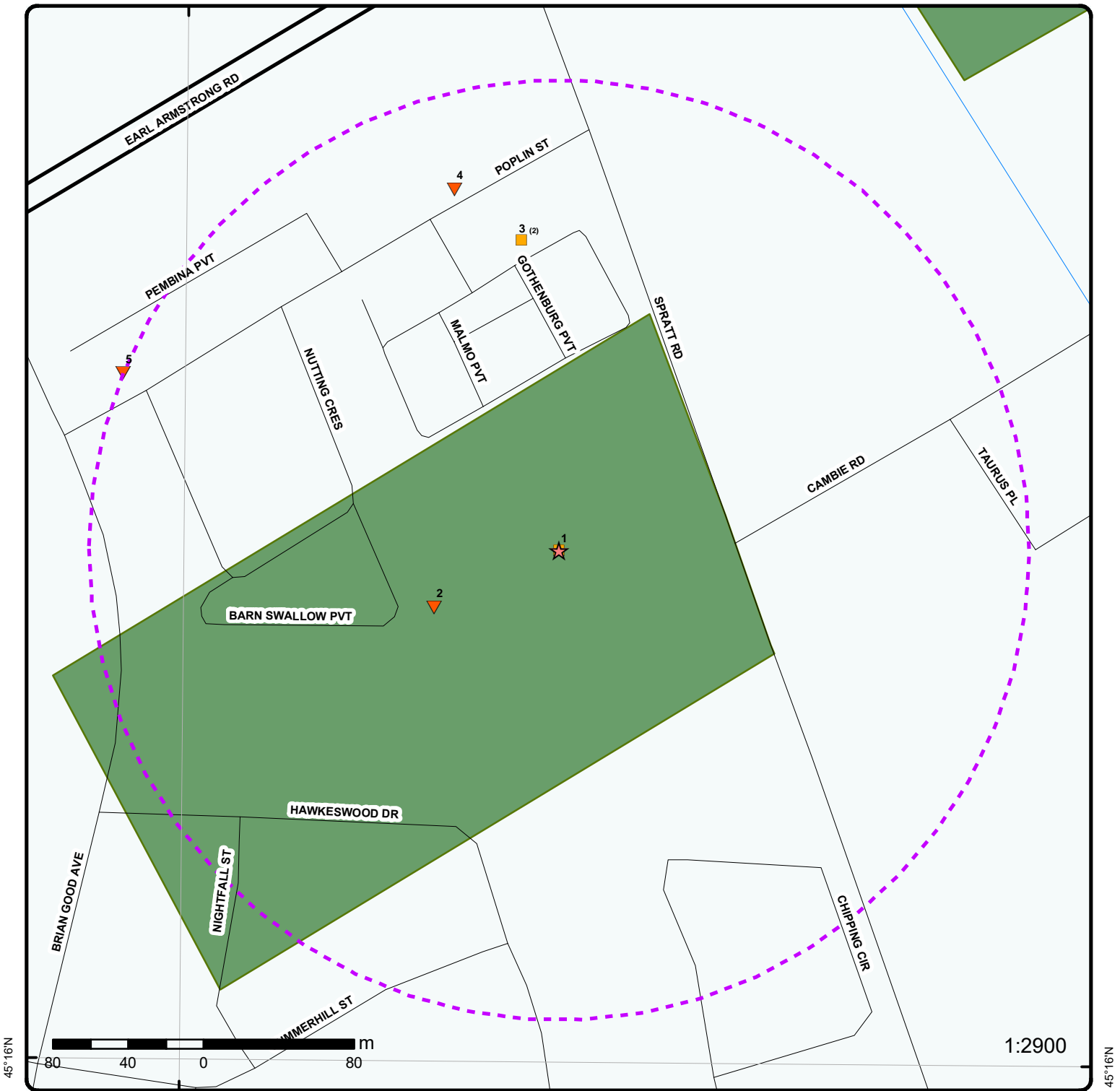
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
PIPELINE HIT 2"	18 STOCKHOLM PVT,,MANOTICK, ON,K4M 0G9,CA ON	N	165.80	<u>3</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
DAVID MOORE	109 POPLIN ST,,MANOTICK,ON,K4M 0G7,CA ON	WNW	249.91	<u>5</u>

SPL - Ontario Spills

A search of the SPL database, dated 1988-Nov 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
Enbridge Gas Distribution Inc.	18 Stockholm Private Street Ottawa ON	N	165.80	3



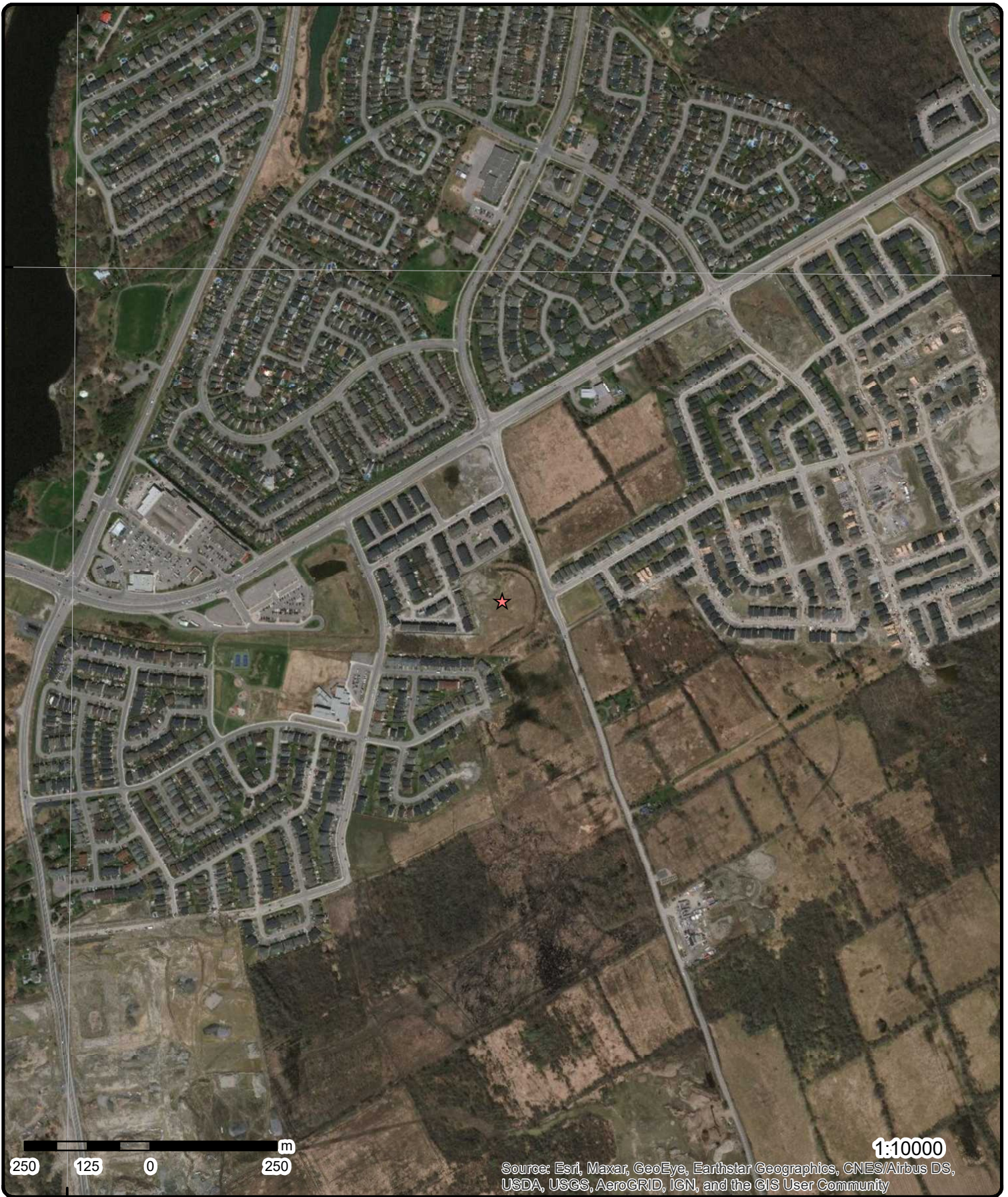
Map : 0.25 Kilometer Radius

Order Number: 20321000098

Address: 4624 Spratt Road, Manotick, ON



Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range
Eris Sites with Lower Elevation	Local road	Abandoned Line	Park or Sports Field
Eris Sites with Unknown Elevation	Trail	Proposed Road	Other Recreation Area
	Proposed Road		
	Ferry Route/Ice Road		



Aerial Year: 2015

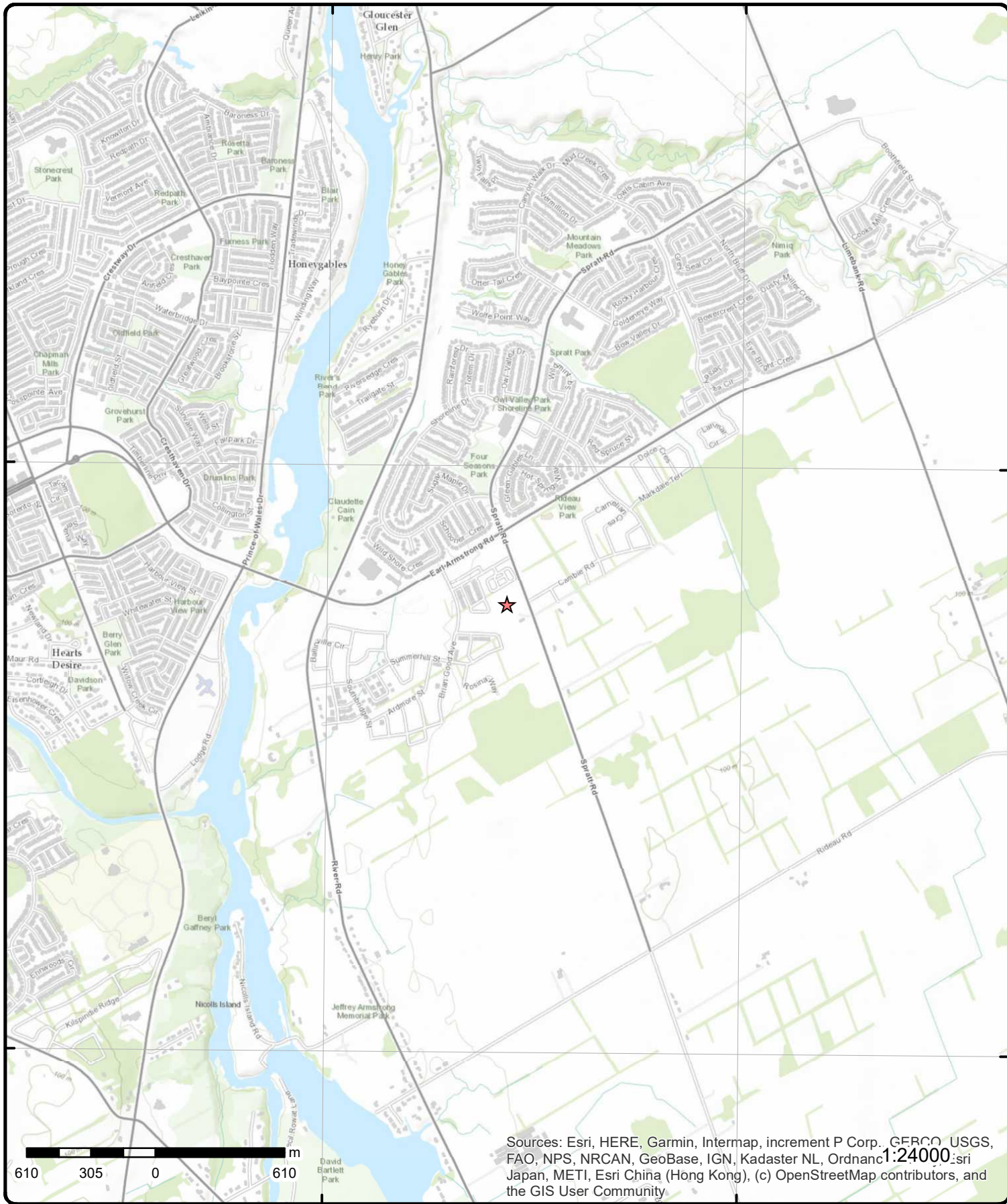
Address: 4624 Spratt Road, Manotick, ON

Source: ESRI World Imagery

Order Number: 2032100098



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Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS, FAO, NPS, NRCAN, GeoBase, IGN, Kadaster NL, Ordnance Survey, Esri Japan, METI, Esri China (Hong Kong), (c) OpenStreetMap contributors, and the GIS User Community

Topographic Map

Address: 4624 Spratt Road, ON

Source: ESRI World Topographic Map

Order Number: 20321000098



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
<p>1</p> <p>Approval No: 4987-8XURQE Approval Date: 2012-09-18 Status: Approved Record Type: ECA Link Source: IDS SWP Area Name: Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS Address: 4624 Spratt Road Rd Full Address: Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/4159-8XMR6Q-14.pdf</p>	1 of 1	-/0.0	93.9 / 0.00	<p>Claridge Homes (River Road) Inc. 4624 Spratt Road Rd Ottawa ON K2P 0Y6</p> <p>MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:</p>	ECA
<p>Order No: 20140307015 Status: C Report Type: Custom Report Report Date: 17-MAR-14 Date Received: 07-MAR-14 Previous Site Name: Lot/Building Size: Additional Info Ordered: Topographic Maps</p>	1 of 1	WSW/73.1	93.6 / -0.31	<p>Spratt Road Ottawa ON</p> <p>Nearest Intersection: Municipality: Client Prov/State: ON Search Radius (km): .25 X: -75.689966 Y: 45.268835</p>	EHS
<p>Ref No: 3076-AXYQCF Site No: NA Incident Dt: 2018/04/19 Year: Incident Cause: Incident Event: Leak/Break Contaminant Code: 35 Contaminant Name: NATURAL GAS (METHANE) Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: 1075 Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: Air MOE Response: No Dt MOE Arvl on Scn: MOE Reported Dt: 2018/04/19 Dt Document Closed: 2018/05/18 Incident Reason: Operator/Human Error</p>	1 of 2	N/165.8	93.9 / 0.00	<p>Enbridge Gas Distribution Inc. 18 Stockholm Private Street Ottawa ON</p> <p>Discharger Report: Material Group: Health/Env Conseq: 2 - Minor Environment Client Type: Corporation Sector Type: Unknown / N/A Agency Involved: Nearest Watercourse: Site Address: 18 Stockholm Private Street Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: 5013190 Easting: 445953 Site Geo Ref Accu: Site Map Datum: SAC Action Class: TSSA - Fuel Safety Branch - Hydrocarbon Fuel Release/Spill Source Type: Valve/Fitting/Piping</p>	SPL

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Site Name: Site County/District: Site Geo Ref Meth: Incident Summary: Contaminant Qty:		New residential Subdivision<UNOFFICIAL> TSSA FSB: 2" plastic, main, made safe 0 other - see incident description			
3	2 of 2	N/165.8	93.9 / 0.00	PIPELINE HIT 2" 18 STOCKHOLM PVT,,MANOTICK,ON,K4M 0G9, CA ON	PINC
Incident ID: Incident No: Incident Reported Dt: Type: Status Code: Customer Acct Name: Incident Address: Tank Status: Task No: Spills Action Centre: Fuel Type: Fuel Occurrence Tp: Date of Occurrence: Occurrence Start Dt: Operation Type: Pipeline Type: Regulator Type: Summary: Reported By: Affiliation: Occurrence Desc: Damage Reason: Notes:		2287058 4/20/2018 FS-Pipeline Incident PIPELINE HIT 2" 18 STOCKHOLM PVT,,MANOTICK,ON,K4M 0G9,CA Pipeline Damage Reason Est		Fuel Category: Health Impact: Environment Impact: Property Damage: Service Interupt: Enforce Policy: Public Relation: Pipeline System: Depth: Pipe Material: PSIG: Attribute Category: Regulator Location: Method Details:	
4	1 of 1	NNW/199.6	92.9 / -1.00	Riverside South Development Corp. 199 Poplin St Reference Plan of 4R-21545 of Part 8 Ottawa ON K1G 2H5	ECA
Approval No: Approval Date: Status: Record Type: Link Source: SWP Area Name: Approval Type: Project Type: Address: Full Address: Full PDF Link:		6069-9LGQFU 2014-06-30 Approved ECA IDS ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS MUNICIPAL AND PRIVATE SEWAGE WORKS 199 Poplin St Reference Plan of 4R-21545 of Part 8 https://www.accessenvironment.ene.gov.on.ca/instruments/2150-9EBLKH-14.pdf		MOE District: City: Longitude: Latitude: Geometry X: Geometry Y:	
5	1 of 1	WNW/249.9	91.9 / -2.00	DAVID MOORE 109 POPLIN ST,,MANOTICK,ON,K4M 0G7,CA ON	PINC
Incident ID: Incident No: Incident Reported Dt:		1491150 10/2/2014		Fuel Category: Health Impact: Environment Impact:	Natural Gas

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Type:	FS-Pipeline Incident			Property Damage:	Yes
Status Code:				Service Interrupt:	
Customer Acct Name:	DAVID MOORE			Enforce Policy:	Yes
Incident Address:	109 POPLIN ST,,MANOTICK,ON,K4M 0G7, CA			Public Relation:	
Tank Status:	Pipeline Damage Reason Est			Pipeline System:	
Task No:	5203503			Depth:	
Spills Action Centre:				Pipe Material:	
Fuel Type:				PSIG:	
Fuel Occurrence Tp:				Attribute Category:	FS-Perform P-line Inc Invest
Date of Occurrence:				Regulator Location:	
Occurrence Start Dt:	2014/11/05			Method Details:	E-mail
Operation Type:					
Pipeline Type:					
Regulator Type:					
Summary:	109 POPLIN ST, MANOTICK - PIPELINE HIT - 1/2"				
Reported By:	Ryan Noble - Enbridge Gas				
Affiliation:					
Occurrence Desc:					
Damage Reason:	No notification made to the one call center				
Notes:					

Unplottable Summary

Total: 32 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Claridge Homes (Carson) Inc.		Ottawa ON	
CA	Claridge Homes (Trim Rd) Inc.	Part 1, RP 4R-22747	Ottawa ON	
CA	Claridge Homes (Church St.) Inc.		Ottawa ON	
CA	Claridge Homes (Cooper St) Inc.		Ottawa ON	
CA	Riverside South Development Corp.		Ottawa ON	
CA	Riverside South Development Corp.		Ottawa ON	
CA	Riverside South Development Corp.		Ottawa ON	
CA	Claridge Homes (Strandherd) Inc.		Ottawa ON	
CA	Claridge Homes (River Road) Inc.	Part 1, Ward 22, Former Geographic Township of Gloucester	Ottawa ON	
CA	CLARIDGE HOMES (CARSON) INC.	LOTS 23,24&25,C.1/OTTAWA FRONT	OTTAWA CITY ON	
CA	CLARIDGE HOMES (CARSON) INC.	LOTS 23,24&25,C.1/OTTAWA FRONT	OTTAWA CITY ON	
CA	Claridge Homes (Carson) Inc.		Ottawa ON	
CA	Claridge Homes (Trim Rd) Inc.	Part 1, RP 4R-22747	Ottawa ON	
EBR	Claridge Homes (River Road) Inc.	Ottawa Lot:21 CITY OF OTTAWA	ON	
EBR	Riverside South Development Corporation (RSDC)		ON	
ECA	City of Ottawa	Earl Armstrong Rd (Earl Armstrong Road to River Road)	Ottawa ON	K1P 1J1
ECA	Claridge Homes (River Road) Inc.		Ottawa ON	K2P 0Y6
ECA	Riverside South Development		Ottawa ON	K1G 2H5

Corp.

ECA	Claridge Homes (Clarion Hills) Inc.		Ottawa ON	K2P 0Y6
ECA	Claridge Homes (River Road) Inc.		Ottawa ON	K2P 0Y6
ECA	Claridge Homes (River Road) Inc.	Part 1, Ward 22, Former Geographic Township of Gloucester	Ottawa ON	K2P 0Y6
ECA	Claridge Homes (Rockcliffe Mews) Inc.		Ottawa ON	K2P 0Y6
ECA	Claridge Homes (Rockcliffe Mews) Inc.		Ottawa ON	K2P 0Y6
ECA	Claridge Homes (Clarion Hills) Inc.		Ottawa ON	K2P 0Y6
ECA	Claridge Homes (Carson) Inc.		Ottawa ON	K2P 0Y6
ECA	Claridge Homes (Cedarview) Inc.		Ottawa ON	K2P 0Y6
PTTW	Claridge Homes (Leitrim) Inc.		ON	
PTTW	Claridge Homes (Bruyere) Inc.		ON	
RSC	CLARIDGE HOMES (CARSON) INC.	No Municipal Address	Ottawa ON	
WWIS		lot 21 con 1	ON	
WWIS		lot 22	ON	
WWIS		lot 22	ON	

Unplottable Report

Site: Claridge Homes (Carson) Inc.
Ottawa ON

Database:
CA

Certificate #: 8697-6Z5TCD
Application Year: 2007
Issue Date: 4/17/2007
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (Trim Rd) Inc.
Part 1, RP 4R-22747 Ottawa ON

Database:
CA

Certificate #: 7972-7ZQPXH
Application Year: 2010
Issue Date: 1/18/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (Church St.) Inc.
Ottawa ON

Database:
CA

Certificate #: 7739-5NWLL5
Application Year: 2003
Issue Date: 6/27/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (Cooper St) Inc.
Ottawa ON

Database:
CA

Certificate #: 7666-5SKKLX
Application Year: 2003

Issue Date: 10/23/2003
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Riverside South Development Corp.*
Ottawa ON

Database:
CA

Certificate #: 7037-6MXLUE
Application Year: 2006
Issue Date: 3/18/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Riverside South Development Corp.*
Ottawa ON

Database:
CA

Certificate #: 7653-8EJM3S
Application Year: 2011
Issue Date: 3/7/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: *Riverside South Development Corp.*
Ottawa ON

Database:
CA

Certificate #: 8169-8G5KMV
Application Year: 2011
Issue Date: 5/5/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (Strandherd) Inc.
Ottawa ON

Database:
CA

Certificate #: 7488-6U9S5E
Application Year: 2006
Issue Date: 10/6/2006
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (River Road) Inc.
Part 1, Ward 22, Former Geographic Township of Gloucester Ottawa ON

Database:
CA

Certificate #: 6127-8MQRRK
Application Year: 2011
Issue Date: 10/20/2011
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CLARIDGE HOMES (CARSON) INC.
LOTS 23,24&25,C.1/OTTAWA FRONT OTTAWA CITY ON

Database:
CA

Certificate #: 7-0387-99-
Application Year: 99
Issue Date: 6/7/1999
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: CLARIDGE HOMES (CARSON) INC.
LOTS 23,24&25,C.1/OTTAWA FRONT OTTAWA CITY ON

Database:
CA

Certificate #: 3-0568-99-
Application Year: 99
Issue Date: 6/7/1999
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:

Contaminants:
Emission Control:

Site: Claridge Homes (Carson) Inc.
Ottawa ON

Database:
CA

Certificate #: 9611-7PUSMB
Application Year: 2009
Issue Date: 3/9/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (Trim Rd) Inc.
Part 1, RP 4R-22747 Ottawa ON

Database:
CA

Certificate #: 5372-835QP7
Application Year: 2010
Issue Date: 4/15/2010
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Claridge Homes (River Road) Inc.
Ottawa Lot:21 CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 012-7970
Ministry Ref No: 2437-AA4KMK
Notice Type: Instrument Decision
Notice Stage: 848863995
Notice Date: August 23, 2016
Proposal Date: June 22, 2016
Year: 2016
Instrument Type: (EPA Part II.1-sewage) - Environmental Compliance Approval (project type: sewage)
Off Instrument Name:
Posted By:
Company Name: Claridge Homes (River Road) Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 210 Galdstone avenue , 2001, Ottawa Ontario, Canada K2P 0Y6
Comment Period:
URL:

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

Site Location Details:

Ottawa Lot:21 CITY OF OTTAWA

Site: *Riverside South Development Corporation (RSDC)*
ON

Database:
[EBR](#)

EBR Registry No: 012-7921
Ministry Ref No: MNRF INST 49/16
Notice Type: Instrument Decision
Notice Stage: 848864526
Notice Date: April 13, 2017
Proposal Date: June 14, 2016
Year: 2016
Decision Posted:
Exception Posted:
Section:
Act 1:
Act 2:
Site Location Map:
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Off Instrument Name:
Posted By:
Company Name: Riverside South Development Corporation (RSDC)
Site Address:
Location Other:
Proponent Name:
Proponent Address: 2193 Arch Street, Ottawa Ontario, Canada K1G 3H5
Comment Period:
URL:

Site Location Details:

Part of Lots 21 - 23, Concession 1 (Rideau Front) of the Geographic Township of Gloucester. RSDC Phase 13 includes approximately 49 hectares located east of Spratt Road and south of Earl Armstrong Road in southeastern Ottawa, Ontario. CITY OF OTTAWA

Site: *City of Ottawa*
Earl Armstrong Rd (Earl Armstrong Road to River Road) Ottawa ON K1P 1J1

Database:
[ECA](#)

Approval No: 5036-7SQR3Z
Approval Date: 2009-06-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address: Earl Armstrong Rd (Earl Armstrong Road to River Road)
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *Claridge Homes (River Road) Inc.*
Ottawa ON K2P 0Y6

Database:
[ECA](#)

Approval No: 6213-AC9MCQ
Approval Date: 2016-08-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2437-AA4KMK-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: *Riverside South Development Corp.*
Ottawa ON K1G 2H5

Database:
[ECA](#)

Approval No: 0166-ACPSEZ
Approval Date: 2016-08-23
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS

MOE District:
City:
Longitude:
Latitude:
Geometry X:

SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3244-A6CPHG-14.pdf>

Site: **Claridge Homes (Clarion Hills) Inc.** **Database:**
Ottawa ON K2P 0Y6 **ECA**

Approval No: 1177-4Y4LGJ **MOE District:**
Approval Date: 2001-07-05 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6213-4Y3PCG-14.pdf>

Site: **Claridge Homes (River Road) Inc.** **Database:**
Ottawa ON K2P 0Y6 **ECA**

Approval No: 2726-AACLFH **MOE District:**
Approval Date: 2016-06-02 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3677-AA4KJR-14.pdf>

Site: **Claridge Homes (River Road) Inc.** **Database:**
Part 1, Ward 22, Former Geographic Township of Gloucester Ottawa ON K2P 0Y6 **ECA**

Approval No: 6127-8MQRRK **MOE District:**
Approval Date: 2011-10-20 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Part 1, Ward 22, Former Geographic Township of Gloucester
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0790-8MJEK8-14.pdf>

Site: **Claridge Homes (Rockcliffe Mews) Inc.** **Database:**
Ottawa ON K2P 0Y6 **ECA**

Approval No: 5073-4VFQUZ **MOE District:**
Approval Date: 2001-04-03 **City:**
Status: Approved **Longitude:**
Record Type: ECA **Latitude:**
Link Source: IDS **Geometry X:**
SWP Area Name: **Geometry Y:**
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works

Address:
Full Address:
Full PDF Link:

Site: Claridge Homes (Rockcliffe Mews) Inc.
Ottawa ON K2P 0Y6

Database:
ECA

Approval No: 4048-4VFRHS
Approval Date: 2001-04-03
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4768-4VEQD2-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Claridge Homes (Clarion Hills) Inc.
Ottawa ON K2P 0Y6

Database:
ECA

Approval No: 4038-4Y4LCL
Approval Date: 2001-07-05
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address:
Full Address:
Full PDF Link:

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Claridge Homes (Carson) Inc.
Ottawa ON K2P 0Y6

Database:
ECA

Approval No: 8741-AU3KP5
Approval Date: 2017-12-20
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1645-ATXMXA-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Claridge Homes (Cedarview) Inc.
Ottawa ON K2P 0Y6

Database:
ECA

Approval No: 9183-974NHU
Approval Date: 2013-04-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8046-967RNG-14.pdf>

MOE District:
City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: Claridge Homes (Leitrim) Inc.
ON

Database:
PTTW

EBR Registry No: 011-1598
Ministry Ref No: 2138-8AUM2F
Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 02, 2014
Proposal Date: November 05, 2010
Year: 2010
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Claridge Homes (Leitrim) Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 2001 210 Gladstone avenue, Ottawa Ontario, Canada K2P 0Y6
Comment Period:
URL:

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

Site Location Details:

Part of Lot 19 Address: Lot: part of 19, Concession: V, Ottawa, City District Office: Ottawa + + + + Part of Lots 17, 18 and 19 Concession V Address: Lot: Part of 17, 18, 19 & 20, Concession: V, Ottawa, City District Office: Ottawa + + + + Part of Lots 17 and 18, Concession V Address: Lot: Part of Lots 17 and 18, Concession: Concession V, Ottawa, City District Office: Ottawa CITY OF OTTAWA

Site: Claridge Homes (Bruyere) Inc.
ON

Database:
PTTW

EBR Registry No: 012-3353
Ministry Ref No: 0267-9SKPP8
Notice Type: Instrument Decision
Notice Stage:
Notice Date: February 03, 2016
Proposal Date: January 09, 2015
Year: 2015
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Claridge Homes (Bruyere) Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 210 Gladstone avenue, Suite 2001, Ottawa Ontario, Canada K2P 0Y6
Comment Period:
URL:

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

Site Location Details:

316-334 Bruyere Street and 317-321 St. Andrew Street Address: 316-334 Bruyere St 316-334 Bruyere Street and 317-321 St. Andrew Street, Ottawa, City District Office: Ottawa GeoReference: Zone: 18, UTM Easting: 446210, UTM Northing: 5031528, , Site #: 0245-9B7NJV CITY OF OTTAWA

Site: CLARIDGE HOMES (CARSON) INC.
No Municipal Address Ottawa ON

Database:
RSC

RSC ID: 223098
RA No:
RSC Type: Phase 1 and 2 RSC
Curr Property Use: Agricultural/Other
Ministry District: Ottawa District Office
Filing Date: 2017/03/24
Cert Date:
Cert Prop Use No:
Intended Prop Use: Residential
Qual Person Name: ADRIAN MENYHART
Stratified (Y/N):
Audit (Y/N):

Date Ack:
Date Returned:
Restoration Type:
Soil Type:
Criteria:
CPU Issued Sect
1686:
Asmt Roll No:
Prop ID No (PIN):

061460021514215
04352-2076 (LT),
04352-2077 (LT),
04352-2075 (LT)
No Municipal Address

Entire Leg Prop. (Y/N):
Accuracy Estimate:
Telephone:
Fax:
Email:

Property Municipal Address:
Mailing Address:
Latitude & Longitude:
UTM Coordinates:
Consultant:
Legal Desc:
Measurement Method:
Applicable Standards:
RSC PDF:

<https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=76631&fileName=BROWNFIELDS-E.pdf>

Document(s) Detail

Document Heading: Supporting Documents
Document Name: Plan of Survey - January 2017.pdf
Document Type: A Current plan of Survey
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=76633&fileName=Plan+of+Survey+-+January+2017.pdf>

Document Heading: Supporting Documents
Document Name: Transfer.pdf
Document Type: Copy of any deed(s), transfer(s) or other document(s)
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=78674&fileName=Transfer.pdf>

Document Heading: Supporting Documents
Document Name: APECTable.pdf
Document Type: Area(s) of Potential Environmental Concern
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=78676&fileName=APECTable.pdf>

Document Heading: Supporting Documents
Document Name: Table of Current and Past Uses.pdf
Document Type: Table of Current and Past Property Use
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=76636&fileName=Table+of+Current+and+Past+Uses.pdf>

Document Heading: Supporting Documents
Document Name: LawyersLetter.pdf
Document Type: Lawyer's letter consisting of a legal description of the property
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=78675&fileName=LawyersLetter.pdf>

Document Heading: Supporting Documents
Document Name: Phase II CSM Feb 2017.pdf
Document Type: Phase 2 Conceptual Site Model
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=76638&fileName=Phase+II+CSM+Feb+2017.pdf>

Document Heading: Supporting Documents
Document Name: certificatestatus.pdf
Document Type: Certificate of Status
Document Link: <https://www.lrcsde.lrc.gov.on.ca/BFISWebPublic/pub/viewDocument.action?attachmentId=76632&fileName=certificatestatus.pdf>

Site: lot 21 con 1 ON

Database:
WWIS

Well ID: 1531407
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220943
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/18/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 021
Concession: 01
Concession Name: CON
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052941
DP2BR: 0
Spatial Status:
Code OB: v
Code OB Desc: Overburden below Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/27/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931078402
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 81
Mat2 Desc: SANDY
Mat3:
Mat3 Desc:
Formation Top Depth: 12
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931078401
Layer: 1
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Mat2 Desc:

Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078403
Layer: 3
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 12
Mat2 Desc: STONES
Mat3:
Mat3 Desc:
Formation Top Depth: 32
Formation End Depth: 58
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078404
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 58
Formation End Depth: 150
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116576
Layer: 1
Plug From: 40
Plug To: 0
Plug Depth UOM: ft

**Method of Construction & Well
Use**

Method Construction ID: 961531407
Method Construction Code: 4
Method Construction: Rotary (Air)
Other Method Construction:

Pipe Information

Pipe ID: 10601511
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092628
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092629
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531407
Pump Set At:
Static Level: 32
Final Level After Pumping: 75
Recommended Pump Depth: 125
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934113555
Test Type: Draw Down
Test Duration: 15
Test Level: 75
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934914441
Test Type: Draw Down
Test Duration: 60
Test Level: 145
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396059
Test Type: Draw Down
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934657550
Test Type: Draw Down
Test Duration: 45
Test Level: 125
Test Level UOM: ft

Water Details

Water ID: 933491848
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 69
Water Found Depth UOM: ft

Water Details

Water ID: 933491849
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 142
Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1527659
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116662
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/25/1994
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10049286
DP2BR: 24
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/27/1993
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:

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

Supplier Comment:

**Overburden and Bedrock
Materials Interval**

Formation ID: 931067347
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Mat2 Desc: ROCK
Mat3: 73
Mat3 Desc: HARD
Formation Top Depth: 24
Formation End Depth: 75
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931067346
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3: 12
Mat3 Desc: STONES
Formation Top Depth: 0
Formation End Depth: 24
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933112609
Layer: 1
Plug From: 0
Plug To: 23
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930086095
Layer: 1
Material: 1

Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527659
Pump Set At:
Static Level: 22
Final Level After Pumping: 30
Recommended Pump Depth: 50
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code:
Water State After Test:
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934111297
Test Type: Draw Down
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904231
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655860
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386113
Test Type: Draw Down
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Water Details

Water ID: 933487180
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60

Water Found Depth UOM: ft

Site:
lot 22 ON

Database:
WWIS

Well ID: 1521468
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 04608
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/6/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 022
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043290
DP2BR: 56
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/30/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931048157
Layer: 4
Color: 2
General Color: GREY
Mat1: 28
Most Common Material: SAND
Mat2: 11
Mat2 Desc: GRAVEL
Mat3:
Mat3 Desc:
Formation Top Depth: 50
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931048158
Layer: 5
Color: 2

General Color: GREY
Mat1: 18
Most Common Material: SANDSTONE
Mat2: 73
Mat2 Desc: HARD
Mat3:
Mat3 Desc:
Formation Top Depth: 56
Formation End Depth: 125
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048154
Layer: 1
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 0
Formation End Depth: 17
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048155
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 79
Mat2 Desc: PACKED
Mat3:
Mat3 Desc:
Formation Top Depth: 17
Formation End Depth: 35
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048156
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 13
Mat2 Desc: BOULDERS
Mat3: 79
Mat3 Desc: PACKED
Formation Top Depth: 35
Formation End Depth: 50
Formation End Depth UOM: ft

Method of Construction & Well
Use

Method Construction ID: 961521468

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

Pipe Information

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

Construction Record - Casing

Casing ID: 930075597
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930075598
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 125
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521468
Pump Set At:
Static Level: 15
Final Level After Pumping: 35
Recommended Pump Depth: 60
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: No

Draw Down & Recovery

Pump Test Detail ID: 934908869
Test Type: Draw Down
Test Duration: 60
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106534

Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390634
Test Type: Draw Down
Test Duration: 30
Test Level: 35
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651778
Test Type: Draw Down
Test Duration: 45
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933479044
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 122
Water Found Depth UOM: ft

Appendix: Database Descriptions

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

Abandoned Aggregate Inventory:

Provincial

[AAGR](#)

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

Government Publication Date: Sept 2002*

Aggregate Inventory:

Provincial

[AGR](#)

The Ontario Ministry of Natural Resources maintains a database of all active pits and quarries. The database provides information regarding the registered owner/operator, location name, operation type, approval type, and maximum annual tonnage.

Government Publication Date: Up to Sep 2020

Abandoned Mine Information System:

Provincial

[AMIS](#)

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

Government Publication Date: 1800-Oct 2018

Anderson's Waste Disposal Sites:

Private

[ANDR](#)

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

Government Publication Date: 1860s-Present

Aboveground Storage Tanks:

Provincial

[AST](#)

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

Government Publication Date: May 31, 2014

Automobile Wrecking & Supplies:

Private

[AUWR](#)

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

Government Publication Date: 1999-Jun 30, 2020

Borehole:

Provincial

[BORE](#)

A borehole is the generalized term for any narrow shaft drilled in the ground, either vertically or horizontally. The information here includes geotechnical investigations or environmental site assessments, mineral exploration, or as a pilot hole for installing piers or underground utilities. Information is from many sources such as the Ministry of Transportation (MTO) boreholes from engineering reports and projects from the 1950 to 1990's in Southern Ontario. Boreholes from the Ontario Geological Survey (OGS) including The Urban Geology Analysis Information System (UGAIS) and the York Peel Durham Toronto (YPDT) database of the Conservation Authority Moraine Coalition. This database will include fields such as location, stratigraphy, depth, elevation, year drilled, etc. For all water well data or oil and gas well data for Ontario please refer to WWIS and OOGW.

Government Publication Date: 1875-Jul 2018

Certificates of Approval:

Provincial CA

This database contains the following types of approvals: Air & Noise, Industrial Sewage, Municipal & Private Sewage, Waste Management Systems and Renewable Energy Approvals. The MOE in Ontario states that any facility that releases emissions to the atmosphere, discharges contaminants to ground or surface water, provides potable water supplies, or stores, transports or disposes of waste, must have a Certificate of Approval before it can operate lawfully. Fields include approval number, business name, address, approval date, approval type and status. This database will no longer be updated, as CofA's have been replaced by either Environmental Activity and Sector Registry (EASR) or Environmental Compliance Approval (ECA). Please refer to those individual databases for any information after Oct.31, 2011.

Government Publication Date: 1985-Oct 30, 2011*

Dry Cleaning Facilities:

Federal CDRY

List of dry cleaning facilities made available by Environment and Climate Change Canada. Environment and Climate Change Canada's Tetrachloroethylene (Use in Dry Cleaning and Reporting Requirements) Regulations (SOR/2003-79) are intended to reduce releases of tetrachloroethylene to the environment from dry cleaning facilities.

Environment and Climate Change Canada cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: Jan 2004-Dec 2017

Commercial Fuel Oil Tanks:

Provincial CFOT

Locations of commercial underground fuel oil tanks. This is not a comprehensive or complete inventory of commercial fuel tanks in the province; this listing is a copy of records of registered commercial underground fuel oil tanks obtained under Access to Public Information.

Note that the following types of tanks do not require registration: waste oil tanks in apartments, office buildings, residences, etc.; aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Chemical Manufacturers and Distributors:

Private CHEM

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

Government Publication Date: 1999-Jan 31, 2020

Chemical Register:

Private CHM

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

Government Publication Date: 1999-Jun 30, 2020

Compressed Natural Gas Stations:

Private CNG

Canada has a network of public access compressed natural gas (CNG) refuelling stations. These stations dispense natural gas in compressed form at 3,000 pounds per square inch (psi), the pressure which is allowed within the current Canadian codes and standards. The majority of natural gas refuelling is located at existing retail gasoline that have a separate refuelling island for natural gas. This list of stations is made available by the Canadian Natural Gas Vehicle Alliance.

Government Publication Date: Dec 2012 - Sep 2020

Inventory of Coal Gasification Plants and Coal Tar Sites:

Provincial COAL

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

Government Publication Date: Apr 1987 and Nov 1988*

Compliance and Convictions:

Provincial CONV

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

Government Publication Date: 1989-Dec 2019

Certificates of Property Use:

Provincial CPU

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

Government Publication Date: 1994-Oct 31, 2020

Drill Hole Database:Provincial [DRL](#)

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

Government Publication Date: 1886 - Sep 2020**Delisted Fuel Tanks:**Provincial [DTNK](#)

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

Government Publication Date: Jul 31, 2020**Environmental Activity and Sector Registry:**Provincial [EASR](#)

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

Government Publication Date: Oct 2011-Nov 30, 2020**Environmental Registry:**Provincial [EBR](#)

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

Government Publication Date: 1994-Oct 31, 2020**Environmental Compliance Approval:**Provincial [ECA](#)

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

Government Publication Date: Oct 2011-Nov 30, 2020**Environmental Effects Monitoring:**Federal [EEM](#)

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

Government Publication Date: 1992-2007***ERIS Historical Searches:**Private [EHS](#)

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

Government Publication Date: 1999-Oct 31, 2020**Environmental Issues Inventory System:**Federal [EIIS](#)

The Environmental Issues Inventory System was developed through the implementation of the Environmental Issues and Remediation Plan. This plan was established to determine the location and severity of contaminated sites on inhabited First Nation reserves, and where necessary, to remediate those that posed a risk to health and safety; and to prevent future environmental problems. The EIIS provides information on the reserve under investigation, inventory number, name of site, environmental issue, site action (Remediation, Site Assessment), and date investigation completed.

Government Publication Date: 1992-2001*

Emergency Management Historical Event:

Provincial **EMHE**

List of locations of historical occurrences of emergency events, including those assigned to the Ministry of Natural Resources by Order-In-Council (OIC) under the Emergency Management and Civil Protection Act, as well as events where MNR provided requested emergency response assistance. Many of these events will have involved community evacuations, significant structural loss, and/or involvement of MNR emergency response staff. These events fall into one of ten (10) type categories: Dam Failure; Drought / Low Water; Erosion; Flood; Forest Fire; Soil and Bedrock Instability; Petroleum Resource Center Event, EMO Requested Assistance, Continuity of Operations Event, Other Requested Assistance. EMHE record details are reproduced by ERIS under License with the Ontario Ministry of Natural Resources © Queen's Printer for Ontario, 2017.

Government Publication Date: Dec 31, 2016

Environmental Penalty Annual Report:

Provincial **EPAR**

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

Government Publication Date: Jan 1, 2011 - Dec 31, 2019

List of Expired Fuels Safety Facilities:

Provincial **EXP**

List of facilities and tanks for which there was once a fuel registration. This is not a comprehensive or complete inventory of expired tanks/tank facilities in the province; this listing is a copy of previously registered tanks and facilities obtained under Access to Public Information. Includes private fuel outlets, bulk plants, fuel oil tanks, gasoline stations, marinas, propane filling stations, liquid fuel tanks, piping systems, etc; includes tanks which have been removed from the ground.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Federal Convictions:

Federal **FCON**

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

Government Publication Date: 1988-Jun 2007*

Contaminated Sites on Federal Land:

Federal **FCS**

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

Government Publication Date: Jun 2000-Sep 2020

Fisheries & Oceans Fuel Tanks:

Federal **FOFT**

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

Government Publication Date: 1964-Sep 2019

Federal Identification Registry for Storage Tank Systems (FIRSTS):

Federal **FRST**

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

Government Publication Date: May 31, 2018

Fuel Storage Tank:

Provincial **FST**

List of registered private and retail fuel storage tanks. This is not a comprehensive or complete inventory of private and retail fuel storage tanks in the province; this listing is a copy of registered private and retail fuel storage tanks, obtained under Access to Public Information.

Notes: registration was not required for private fuel underground/aboveground storage tanks prior to January 1990, nor for furnace oil tanks prior to May 1, 2002; registration is not required for waste oil tanks in apartments, office buildings, residences, etc., or aboveground gas or diesel tanks. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Fuel Storage Tank - Historic:

Provincial

[FSTH](#)

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

Government Publication Date: Pre-Jan 2010*

Ontario Regulation 347 Waste Generators Summary:

Provincial

[GEN](#)

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

Government Publication Date: 1986-Jul 31, 2020

Greenhouse Gas Emissions from Large Facilities:

Federal

[GHG](#)

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

Government Publication Date: 2013-Dec 2018

TSSA Historic Incidents:

Provincial

[HINC](#)

List of historic incidences of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen recorded by the TSSA in their previous incident tracking system. The TSSA's Fuels Safety Program administers the Technical Standards & Safety Act 2000, providing fuel-related safety services associated with the safe transportation, storage, handling and use of fuels such as gasoline, diesel, propane, natural gas and hydrogen. Under this Act, the TSSA regulates fuel suppliers, storage facilities, transport trucks, pipelines, contractors and equipment or appliances that use fuels. Records are not verified for accuracy or completeness. This is not a comprehensive or complete inventory of historical fuel spills and leaks in the province. This listing is a copy of the data captured at one moment in time and is hence limited by the record date provided here.

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks:

Federal

[IAFT](#)

The Department of Indian & Northern Affairs Canada (INAC) maintains an inventory of aboveground & underground fuel storage tanks located on both federal and crown land. Our inventory provides information on the reserve name, location, facility type, site/facility name, tank type, material & ID number, tank contents & capacity, and date of tank installation.

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks:

Provincial

[INC](#)

Listing of spills and leaks of diesel, fuel oil, gasoline, natural gas, propane, and hydrogen reported to the Spills Action Centre (SAC). This is not a comprehensive or complete inventory of fuel-related leaks, spills, and incidents in the province; this listing is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Landfill Inventory Management Ontario:

Provincial

[LIMO](#)

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

Government Publication Date: Feb 28, 2019

Canadian Mine Locations:

Private

[MINE](#)

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

Government Publication Date: 1998-2009*

Mineral Occurrences:

Provincial

[MNR](#)

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

Government Publication Date: 1846-Jan 2020

National Analysis of Trends in Emergencies System (NATES):

Federal

[NATE](#)

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

Government Publication Date: 1974-1994*

Non-Compliance Reports:

Provincial

[NCPL](#)

The Ministry of the Environment provides information about non-compliant discharges of contaminants to air and water that exceed legal allowable limits, from regulated industrial and municipal facilities. A reported non-compliance failure may be in regard to a Control Order, Certificate of Approval, Sectoral Regulation or specific regulation/act.

Government Publication Date: Dec 31, 2018

National Defense & Canadian Forces Fuel Tanks:

Federal

[NDFT](#)

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

Government Publication Date: Up to May 2001*

National Defense & Canadian Forces Spills:

Federal

[NDSP](#)

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

Government Publication Date: Mar 1999-Apr 2018

National Defence & Canadian Forces Waste Disposal Sites:

Federal

[NDWD](#)

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

Government Publication Date: 2001-Apr 2007*

National Energy Board Pipeline Incidents:

Federal

[NEBI](#)

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

Government Publication Date: 2008-Sep 30, 2020

National Energy Board Wells:

Federal

[NEBP](#)

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

Government Publication Date: 1920-Feb 2003*

National Environmental Emergencies System (NEES):

Federal

NEES

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

Government Publication Date: 1974-2003*

National PCB Inventory:

Federal

NPCB

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

Government Publication Date: 1988-2008*

National Pollutant Release Inventory:

Federal

NPRI

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

Government Publication Date: 1993-May 2017

Oil and Gas Wells:

Private

OGWE

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

Government Publication Date: 1988-Aug 31, 2020

Ontario Oil and Gas Wells:

Provincial

OOGW

In 1998, the MNR handed over to the Ontario Oil, Gas and Salt Resources Corporation, the responsibility of maintaining a database of oil and gas wells drilled in Ontario. The OGSR Library has over 20,000+ wells in their database. Information available for all wells in the ERIS database include well owner/operator, location, permit issue date, and well cap date, license No., status, depth and the primary target (rock unit) of the well being drilled. All geology/stratigraphy table information, plus all water table information is also provide for each well record.

Government Publication Date: 1800-Jun 2020

Inventory of PCB Storage Sites:

Provincial

OPCB

The Ontario Ministry of Environment, Waste Management Branch, maintains an inventory of PCB storage sites within the province. Ontario Regulation 11/82 (Waste Management - PCB) and Regulation 347 (Generator Waste Management) under the Ontario EPA requires the registration of inactive PCB storage equipment and/or disposal sites of PCB waste with the Ontario Ministry of Environment. This database contains information on: 1) waste quantities; 2) major and minor sites storing liquid or solid waste; and 3) a waste storage inventory.

Government Publication Date: 1987-Oct 2004; 2012-Dec 2013

Orders:

Provincial

ORD

This is a subset taken from Ontario's Environmental Registry (EBR) database. It will include all Orders on the registry such as (EPA s. 17) - Order for remedial work, (EPA s. 18) - Order for preventative measures, (EPA s. 43) - Order for removal of waste and restoration of site, (EPA s. 44) - Order for conformity with Act for waste disposal sites, (EPA s. 136) - Order for performance of environmental measures.

Government Publication Date: 1994-Oct 31, 2020

Canadian Pulp and Paper:

Private

PAP

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

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

Parks Canada Fuel Storage Tanks:

Federal

PCFT

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

Government Publication Date: 1920-Jan 2005*

Pesticide Register:

Provincial PES

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

Government Publication Date: Oct 2011-Nov 30, 2020

Pipeline Incidents:

Provincial PINC

List of pipeline incidents (strikes, leaks, spills). This is not a comprehensive or complete inventory of pipeline incidents in the province; this listing in an historical copy of records previously obtained under Access to Public Information. Records are not verified for accuracy or completeness.

Government Publication Date: Oct 31, 2020

Private and Retail Fuel Storage Tanks:

Provincial PRT

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

Government Publication Date: 1989-1996*

Permit to Take Water:

Provincial PTTW

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

Government Publication Date: 1994-Oct 31, 2020

Ontario Regulation 347 Waste Receivers Summary:

Provincial REC

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

Government Publication Date: 1986-2016

Record of Site Condition:

Provincial RSC

The Record of Site Condition (RSC) is part of the Ministry of the Environment's Brownfields Environmental Site Registry. Protection from environmental cleanup orders for property owners is contingent upon documentation known as a record of site condition (RSC) being filed in the Environmental Site Registry. In order to file an RSC, the property must have been properly assessed and shown to meet the soil, sediment and groundwater standards appropriate for the use (such as residential) proposed to take place on the property. The Record of Site Condition Regulation (O. Reg. 153/04) details requirements related to site assessment and clean up.

RSCs filed after July 1, 2011 will also be included as part of the new (O.Reg. 511/09).

Government Publication Date: 1997-Sept 2001, Oct 2004-Sep 2020

Retail Fuel Storage Tanks:

Private RST

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

Government Publication Date: 1999-Jun 30, 2020

Scott's Manufacturing Directory:

Private SCT

Scott's Directories is a data bank containing information on over 200,000 manufacturers across Canada. Even though Scott's listings are voluntary, it is the most comprehensive database of Canadian manufacturers available. Information concerning a company's address, plant size, and main products are included in this database.

Government Publication Date: 1992-Mar 2011*

Ontario Spills:

Provincial SPL

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

The Ministry of the Environment, Conservation and Parks cites the coronavirus pandemic as an explanation for delays in releasing data pursuant to requests.

Government Publication Date: 1988-Nov 2019

Wastewater Discharger Registration Database:

Provincial [SRDS](#)

Information under this heading is combination of the following 2 programs. The Municipal/Industrial Strategy for Abatement (MISA) division of the Ontario Ministry of Environment maintained a database of all direct dischargers of toxic pollutants within nine sectors including: Electric Power Generation; Mining; Petroleum Refining; Organic Chemicals; Inorganic Chemicals; Pulp & Paper; Metal Casting; Iron & Steel; and Quarries. All sampling information is now collected and stored within the Sample Result Data Store (SRDS).

Government Publication Date: 1990-Dec 31, 2017

Anderson's Storage Tanks:

Private [TANK](#)

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

Government Publication Date: 1915-1953*

Transport Canada Fuel Storage Tanks:

Federal [TCFT](#)

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

Government Publication Date: 1970-Aug 2019

Variations for Abandonment of Underground Storage Tanks:

Provincial [VAR](#)

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

Records are not verified for accuracy or completeness.

Government Publication Date: Jul 31, 2020

Waste Disposal Sites - MOE CA Inventory:

Provincial [WDS](#)

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

Government Publication Date: Oct 2011-Nov 30, 2020

Waste Disposal Sites - MOE 1991 Historical Approval Inventory:

Provincial [WDSH](#)

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

Government Publication Date: Up to Oct 1990*

Water Well Information System:

Provincial [WWIS](#)

This database describes locations and characteristics of water wells found within Ontario in accordance with Regulation 903. It includes such information as coordinates, construction date, well depth, primary and secondary use, pump rate, static water level, well status, etc. Also included are detailed stratigraphy information, approximate depth to bedrock and the approximate depth to the water table.

Government Publication Date: Apr 30, 2020

Definitions

Database Descriptions: This section provides a detailed explanation for each database including: source, information available, time coverage, and acronyms used. They are listed in alphabetic order.

Detail Report: This is the section of the report which provides the most detail for each individual record. Records are summarized by location, starting with the project property followed by records in closest proximity.

Distance: The distance value is the distance between plotted points, not necessarily the distance between the sites' boundaries. All values are an approximation.

Direction: The direction value is the compass direction of the site in respect to the project property and/or center point of the report.

Elevation: The elevation value is taken from the location at which the records for the site address have been plotted. All values are an approximation. Source: Google Elevation API.

Executive Summary: This portion of the report is divided into 3 sections:

'Report Summary'- Displays a chart indicating how many records fall on the project property and, within the report search radii.

'Site Report Summary'-Project Property'- This section lists all the records which fall on the project property. For more details, see the 'Detail Report' section.

'Site Report Summary-Surrounding Properties'- This section summarizes all records on adjacent properties, listing them in order of proximity from the project property. For more details, see the 'Detail Report' section.

Map Key: The map key number is assigned according to closest proximity from the project property. Map Key numbers always start at #1. The project property will always have a map key of '1' if records are available. If there is a number in brackets beside the main number, this will indicate the number of records on that specific property. If there is no number in brackets, there is only one record for that property.

The symbol and colour used indicates 'elevation': the red inverted triangle will dictate 'ERIS Sites with Lower Elevation', the yellow triangle will dictate 'ERIS Sites with Higher Elevation' and the orange square will dictate 'ERIS Sites with Same Elevation.'

Unplottables: These are records that could not be mapped due to various reasons, including limited geographic information. These records may or may not be in your study area, and are included as reference.



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 Joshua Dempsey Paterson Group Inc. 154 Colonnade Road Ottawa, ON K2E 7J5 Email address: jdempsey@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. PE5128	Signature/Print/Name of Requester Joshua Dempsey		<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 (Municipal address essential for cities, towns or regions)
4624 Spratt Road, Ottawa ON

Present Property Owner(s) and Date(s) of Ownership
Vincent Denomme

Previous Property Owner(s) and Date(s) of Ownership

Present/Previous Tenant(s), (if applicable)

Search Parameters

Files older than 2 years may require \$60.00 retrieval cost. There is no guarantee that records responsive to your request will be located.	Specify Year(s) Requested
Environmental concerns (General correspondence, occurrence reports, abatement)	all
Orders	all
Spills	all
Investigations/prosecutions ➤ Owner AND 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. Search fees in excess of \$300.00 could be incurred, depending on the types and years to be searched. Specify Certificates of Approval number(s) (if known). If supporting documents are also required, mark SD box and specify type e.g. maps, plans, reports, etc.

	SD	Specify Year(s) Requested
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.

Joshua Dempsey

From: Public Information Services <publicinformationsservices@tssa.org>
Sent: December 22, 2020 11:53 AM
To: Joshua Dempsey
Subject: RE: Search records request (PE5128)

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 and email the completed form to 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.

Thanks,



Sherees Thompson | Public Information Agent

Facilities
345 Carlingview Drive
Toronto, Ontario M9W 6N9
Tel: +1-416-734-3363 | Fax: +1-416-231-6183 | E-Mail: sthompson@tssa.org
www.tssa.org



From: Joshua Dempsey <JDempsey@Patersongroup.ca>
Sent: December 22, 2020 10:39 AM
To: Public Information Services <publicinformationsservices@tssa.org>
Subject: Search records request (PE5128)

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

Good morning,

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

Spratt Rd: 4624, 4635, 4661
Hawkeswood Dr: 218
Barn Swallow Priv: 52, 64, 76
Stockholm Priv: 55, 77
Cambie Rd: 100

Cheers,

Joshua Dempsey, B.Sc.

paterongroup
solution oriented engineering
over 60 years serving our clients

154 Colonnade Road South
Ottawa, Ontario, K2E 7J5
Cell: (343) 996 - 3150

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.

APPENDIX 3

QUALIFICATIONS OF ASSESSORS

Mark S. D'Arcy, P.Eng., QP^{ESA} Senior Environmental/Geotechnical Engineer

After receiving his Bachelors of Applied Science from Queen's University in 1991 in Geological Engineering, Mark joined Paterson Group Inc. During the first 10 years of Mark's career, he was heavily involved in all aspects of field work, including drilling boreholes, excavating test pits, conducting phase I site inspections, environmental sampling and analysis and inspection of environmental remediations. During Mark's field experience, he gained invaluable field and office experience, which would prepare Mark to become the Environmental Division Manager. Mark's field experience ranges from Phase I Environmental Site Assessments (ESAs) to on-site soil and groundwater remediations, as well as, environmental/geotechnical borehole investigations. Mark's field experience has provided extensive knowledge of subsurface conditions, contractor relations and project management. These skills would provide Mark with the ability to understand a variety of situations, which has lead Paterson to an extremely successful Environmental Department. Mark became the Environmental Manager in 2006, which consisted of two engineers and two field technicians. Mark has been an integral part in growing the Environmental Division, which now consists of nine engineers and three field technicians. Mark is the Senior Project Manager for a wide variety of environmental projects within the Eastern Ontario area including Phase I ESAs, Phase II ESAs, remediations for filing Records of Site Condition in the Ontario Ministry of the Environment and Climate Change (MOECC) Environmental Site Registry, Brownfield Applications and Landfill Monitoring Programs. As the Senior Project Manager, Mark is responsible for directing project personnel, final report review and overall project success. Mark has proven leadership and ability to manage small to large scale projects within the allotted time and budget.

EDUCATION

B.A.Sc. 1991, Geological Engineering, Queen's University, Kingston, ON

LICENCE/ PROFESSIONAL AFFILIATIONS

Professional Engineers of Ontario

ESA Qualified Person with MECP

Ottawa Geotechnical Group

Consulting Engineers of Ontario

YEARS OF EXPERIENCE

With Paterson: 29

OFFICE LOCATION

154 Colonnade Road South,
Nepean, Ontario, K2E 7J5

- 222 Beechwood Avenue, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 409 MacKay Street, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Art's Court Redevelopment, Ottawa, Ontario (Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- Visitor Welcome Centre, Phase II and Phase III, Parliament Hill, Ottawa, Ontario (Senior Project Manager for Environmental Remediation)
- Mattawa Landfill, Mattawa, Ontario (Senior Project Manager, Annual Water Quality Monitoring report)
- Multi-Phase Redevelopment of the Ottawa Train Yards, Ottawa, Ontario (Senior Project Manager)
- Rideau Centre Expansion, Ottawa, Ontario(Senior Project Manager for Phase I ESA, Phase II ESA, Phase III ESA, Environmental Remediation)
- 26 Stanley Avenue, Ottawa, Ontario, Phase I ESA, Phase II ESA (Senior Project Manager)
- Riverview Development – Kingston, Ontario, Phase I ESA, Phase II ESA, and filing of an RSC in the MOECC Environmental Site Registry (Senior Project Manager)
- Monitoring Landfills for River Valley, Kipling and Lavagine (Senior Project Manager)

SELECT LIST OF PROJECTS

PROFESSIONAL EXPERIENCE

May 2001 to present, **Manager of Environmental Division, Paterson Group Inc.,**
Ottawa, Ontario

- Manage all aspects of the environmental division (management of personnel, budgeting, invoicing, scheduling, business development, reporting, marketing, and fieldwork).
- Review day to day operations within the environmental division.
- Design, perform, and lead Phase I, II and Phase III ESAs, Remediation's, Brownfield Applications and Record of Site conditions, fieldwork surveys, excavation, monitoring, laboratory analysis, and interpretation.
- Write, present, and publish reports with methodology and laboratory analysis results, along with recommendations for environmental findings.
- Responsible for ensuring projects meet Ministry of Environment and Climate Change Standards and Guidelines.
- Building and fostering relationships with clients, stakeholders, and Ministry officials.
- Supervise and continuous training of staff in environmental methods (environmental sampling techniques, technical expertise and guidance).
- Applied due diligence in ensuring the health and safety of staff and the public in field locations.

1991 to 2001, **Geotechnical and Environmental Engineer, Paterson Group Inc.,** Ottawa, Ontario

- Provide on-site geotechnical and environmental expertise to various clients.
- Oversee geotechnical and environmental investigations for drilling and test pitting on numerous proposed utility installations, residential and commercial developments.
- Problem solving to help advance or maintain project schedules.
- Complete environmental reports with recommendations to meet environmental standards set by MOE and CCME standards.
- Conduct site inspections, bearing medium evaluations, bearing surface inspections, concrete testing and field density testing.
- Liaising with contractors, consultants and government officials.
- Provide cost estimates for geotechnical and environmental field programs and construction costs.
- Review RFI's, submittals, monthly progress reports and other various construction related work.

Geotechnical
Engineering

Environmental
Engineering

Hydrogeology

Geological
Engineering

Materials Testing

Building Science

Archaeological
Services

POSITION

Environmental Field Technician

EDUCATION

University of Ottawa, B.Sc., 2018
Environmental Sciences; Global Change

Algonquin College, Graduate Certificate, 2019
Environmental Management & Assessment

EXPERIENCE

2019 – Present

Paterson Group Inc.

Consulting Engineers
Environmental Division
Environmental Field Technician

SELECT LIST OF PROJECTS

Phase I Environmental Site Assessments – Various Sites –
National Capital Region (CSA Z768-01 & MECP)
Remediation Programs – Various Sites – Ottawa
Geotechnical Investigations – Various Sites – Ottawa - Kingston
Groundwater Monitoring Programs – Various Sites – Ottawa - Kingston
Site Surveying – Various Sites – Ottawa - Kingston