patersongroup

Consulting Engineers

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

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

www.patersongroup.ca

July 6, 2020
File: PE3063-LET.02

Richcraft Group of Companies
201-2290 St. Laurent Blvd
Ottawa, Ontario
K1G 4K1

Attention: **Mr. Tim Lee**

Subject: **Phase I - Environmental Site Assessment Update**
Block 29 of Kanata West Development
(Northwest portion of 1620 Maple Grove Road)
Ottawa, Ontario

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I - Environmental Site Assessment (Phase I ESA) Update for the aforementioned property. This report updates a previous Phase I ESA report completed by Paterson, dated September 10, 2013, and is intended to meet the requirements of a Phase I ESA, as per the MECP Standard O.Reg. 153/04, as amended, under the Environmental Protection Act. This report is to be read in conjunction with the previous report (PE3063-1).

Site Information

The subject site (Phase I Property), which is referred to as Block 29 of Kanata West, is a smaller tract of land situated on the northwest portion of 1620 Maple Grove Road, located approximately 435 m east of Huntmar Drive, in the City of Ottawa, Ontario. The subject site is shown on Figure 1 - Key Plan, appended to this letter.

The site is an irregular shaped lot, situated in a mixed-use area consisting of both commercial to the north and residential to the west. The northwestern portion of the site is bordered by a designated flood plain overlying Poole Creek. The subject land is situated in a municipally serviced area. The subject site is shown on Drawing PE3063-3 – Site Plan.

Records Review

Phase I ESA Study Area Determination

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

First Developed Use Determination

For the purposes of this report, and based on aerial photographs and the documentation reviewed, the Phase I Property has never been developed and has always existed as vacant land.

Plan of Survey

A draft survey plan (2020), prepared by Annis, O'Sullivan, Vollebekk Ltd., was reviewed as part of this assessment. The plan shows the Phase I Property (Block 29) in its proposed configuration and the adjacent blocks as part of 1620 Maple Grove Road. A copy of the Survey Plan is included in Appendix 1.

Previous Engineering Reports

The following reports were reviewed prior to conducting this assessment:

- "*Phase I Environmental Site Assessment, Vacant Property, Kanata West Lands, City of Ottawa, Ontario,"* prepared by John D. Paterson and Associates Limited, dated September 10, 2003.

The abovementioned Phase I ESA was conducted for the same parcel of land as the present Phase I. No concerns were identified during 2003 Phase I; a Phase II ESA was not recommended.

Several geotechnical investigations have been conducted on the subject property. Boreholes were terminated between 7 and 9 meters below grade. Soil material encountered on the property generally consisted of sand, silt and clay. No signs of impacted soil material were encountered in any of the boreholes.

- "*Phase I Environmental Site Assessment, Vacant Land, Proposed Residential Development, 1620 Maple Grove Road, Ottawa, Ontario,"* prepared by Paterson Group, dated September 20, 2013.

The results of the historical research and site assessment identified a potentially containing activity (PCA); three (3) aboveground storage tanks (ASTs) at 1635 Maple Grove Road, located approximately 60 meters northwest of the subject site, across Poole Creek and Maple Grove Road. The abovementioned PCA at the City of Ottawa Municipal Works property is not considered to represent an area of potential environmental concern (APEC) on the Phase I Property based on the separation distance and the presence of Poole Creek, separating the two properties. A Phase II ESA was not recommended at that time.

Environment Canada

A search of the National Pollutant Release Inventory (NPRI) was conducted electronically on June 19, 2020. The subject site was not listed in the NPRI database. No new records of pollutant release were listed in the database for properties located within the Phase I Study Area.

PCB Inventory

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

Areas of Natural Significance

A search for areas of natural significance and features within the Phase I Study Area was conducted on the website of the Ontario Ministry of Natural Resources (MNR) on June 19, 2020. The search did not reveal any areas of natural significance within the Phase I Study Area.

Ministry of the Environment, Conservation and Parks (MECP) Submissions

An ERIS search was requested in lieu of a MECP Freedom of Information (FOI) request pertaining to all environmental conditions, permits, certificates of approval, compliance reports, fuel oil storage tanks, spills and waste generators regarding the subject site and neighbouring lands.

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 Phase I Property or properties within the 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 former waste disposal sites located within 250 m of the Phase I Study Area.

MECP Coal Gasification Plant Inventory

The Ontario Ministry of Environment document titled "Municipal Coal Gasification Plant Site Inventory, 1991" was reviewed to reference the locations of former plants with respect to the site. No Municipal Coal Gasification Plant Sites are located within the Phase I Study Area.

Technical Standards and Safety Authority (TSSA)

An ERIS report was requested in lieu of a TSSA search to inquire about current and former underground storage tanks, spills and incidents for the site and neighbouring properties. A copy of the ERIS report is appended to this report.

City of Ottawa Landfill Document

The document entitled “Old Landfill Management Strategy, Phase I – Identification of Sites, City of Ottawa”, was reviewed. There are no closed landfill sites within the vicinity of the Phase I Study Area.

City of Ottawa Historical Land Use Inventory (HLUI)

A requisition form was sent to the City of Ottawa to request information from the City’s Historical Land Use Inventory (HLUI 2005) database in 2013. The City of Ottawa’s HLUI database has not been updated since 2005, and therefore, an additional requisition form was not requested as part of this update. A copy of the HLUI search results are appended to this letter.

Environmental Risk Information Services (ERIS) Report

An ERIS (Environmental Risk Information Service) Report was obtained for the Phase I Property and properties within a 250 m search radius.

According to the ERIS report, three (3) records pertaining to the Phase I Property were identifed; specifically, two (2) Environmental Compliance Approvals (ECAs) and a Permit to Take Water (PTTW). The ECAs and PTTW were associated with the future

development of the site. Based on the nature of these records, they are considered non-issues.

Several records, specifically, fuel storage tanks, waste generators and a spill report were identified on properties more than 180 m from the Phase I Property. Based on the separation distances, these properties with reported records are not considered to pose any risk to the Phase I Property. A copy of the ERIS report is included in Appendix 2.

Aerial Photographs

The latest aerial photograph reviewed in the 2013 Phase I ESA report was for the year of 2002. The 2011 and 2017 aerial photographs were reviewed for this Phase I ESA update. The Phase I Property remains vacant in the 2011 and 2017 aerial photographs, while a residential development and stormwater management pond are present on the adjacent lands to the west in the 2011 aerial photograph. The 2017 aerial photograph shows a construction site associated with residential development of the neighbouring lands immediately east of the subject land. No potentially contaminating activities (PCAs) were identifed during the updated aerial photograph review.

Topographic Maps

Topographic maps were obtained from Natural Resources Canada - The Atlas of Canada website. The topographic maps indicate that the regional topography in the area of the subject site is generally flat. According to the maps, Poole Creek is located approximately 10 m to the northwest. The regional topography slopes down to the northwest and to the southeast in the direction of Poole Creek and the Carp River, respectively. No environmental concerns were identified on the topographic mapping. An illustration of the referenced topographic map is present on Figure 2 - Topographic Map following the body of 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 subject site 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 the information from NRCAN, bedrock in the area of the site consists primarily of interbedded limestone and shale of the Verulam Formation, and to a lesser extent, limestone and dolomite of the Gull River formation. Based on the maps, the thickness of overburden ranges from 5 to 15 m and consists of offshore marine sediment and organic deposits.

Water Well Records

A search of the MECP 's web site for all drilled well records within 250 m of the subject site was conducted on June 23, 2020. There are no wells present on the Phase I Property. No new wells were identifed within the 250 m search radius.

Interviews

Mr. Tim Lee of Richcraft was interviewed via email on June 22, 2020. Richcraft has owned the Phase I Property since December 2003. According to Mr. Lee, the subject site remains vacant. There is some fill present on-site, however, Mr. Lee has indicated that it is native soil that will be removed in the near future prior to development. The site is slated for residential development to be completed by the end of 2021. Mr. Lee is not aware of any potential environmental concerns regarding the subject property.

Site Reconnaissance

Our site reconnaissance visit was conducted on June 17, 2020. Weather conditions were overcast with a temperature of approximately 28° C. Ms. Mandy Witteman from the Environmental Department of Paterson Group conducted the site inspection.

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.

Site Features

The site remains vacant with some indications of pre-development occurring (site stripped of topsoil), which appears undulating. Site drainage consists of infiltration. The regional topography slopes towards the northwest towards Poole Creek.

No aboveground or underground storage tanks were observed on the subject property. No water wells were observed on the property; however, the property is located in an area known to be municipally serviced.

No evidence of current or former railway or spur lines was observed on the subject property at the time of the site inspection. There were no unidentified substances observed on the subject site.

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 – Poole Creek and Maple Grove Road, followed by the City of Ottawa Municipal Works;
- South – Vacant land;
- East – Vacant land; and
- West – Poole Creek and Residential.

Land uses within the Phase I Study Area consisted of a combination of commercial offices and business and residential.

The surrounding land use within the study area is presented on Drawing PE3063-4 – Surrounding Land Use Plan, appended to this report.

Review and Evaluation of Information

Land Use History

The use of the Phase I Property has remained unchanged since the 2013 Phase I ESA. Richcraft remains the owner of the Phase I Property and they have owned the subject land since 2003.

Potentially Contaminating Activities and Areas of Potential Environmental Concern

No new potentially contaminating activities (PCAs) were identified at the Phase I Property or within the Phase I Study Area.

Conceptual Site Model

Geological and Hydrogeological Setting

According to the Geological Survey of Canada website on the Urban Geology of the National Capital Area, the Phase I Property is located in an area that consists primarily of interbedded limestone and shale of the Verulam Formation, and to a lesser extent, limestone and dolomite of the Gull River formation. Based on the maps, the thickness of overburden ranges from 5 to 15 m and consists of offshore marine sediment and organic deposits.

Existing Buildings and Structures

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

Underground Structures and Utilities

There are presently no underground structures or utilities present on-site.

Water Bodies and Areas of Natural Significance

No natural area of significance or water body is present on the Phase I Property. Poole Creek is located approximately 10 m northwest of the Phase I Property, such that the designated flood plain of Poole Creek boarders the northwestern boundary of the subject land. No other bodies of water are present within the Phase I Study Area.

Drinking Water Wells

There are no wells present on-site. The Phase I Property is situated in a municipally serviced area and it is expected that upon development, the Phase I Property will also be serviced with municipal water.

Neighbouring Land Use

Neighbouring land use in the Phase I Study Area consisted of commercial to the north residential to the west, and vacant lands to the east and south.

Potentially Contaminating Activities and Areas of Potential Environmental Concerns

As previously discussed, no new potentially contaminating activities (PCAs) were identified on the Phase I Property or within the Phase I Study Area.

Assessment of Uncertainty and/or Absence of Information

The information available for review as part of the preparation of this Phase I- ESA is considered to be sufficient to conclude that there are no PCAs and as such, no APECs 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.

Conclusion and Recommendation

As a result of the additional historical research, records update and follow-up site visit undertaken as part of this assessment in order to meet the requirements of O.Reg. 153/04, as amended, **it is our opinion that a Phase II ESA work is not required for the subject site.**

Statement of Limitations

This Phase I - Environmental Site Assessment Update report has been prepared in general accordance with Ontario Regulation 153/04, as amended, under the Environmental Protection Act. 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 Update 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.

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 Richcraft Group of Companies. Permission and notification from Richcraft Group of Companies and Paterson will be required to release this report to any other party.

We trust that this submission satisfies your current requirements. Should you have any questions please contact the undersigned.

Paterson Group Inc.

Mandy Witteman, B.Eng., M.A.Sc.

Mark S. D'Arcy, P.Eng., QP$_{ESA}$

LICENSED PROFESSIONAL ENGINEER
M. S. D'ARCY
90377839
PROVINCE OF ONTARIO

Report Distribution:

- ❑ Richcraft Group of Companies
- ❑ Paterson Group

Appendix:

- ❑ ERIS Report
- ❑ Survey Plan (Draft)
- ❑ Figure 1 – Key Plan
- ❑ Figure 2 – Topographic Map
- ❑ Drawing PE3063-3 – Site Plan
- ❑ Drawing PE3063-4 – Surrounding Land Use Plan

ENVIRONMENTAL RISK INFORMATION SERVICES

DATABASE REPORT

Project Property:	*PE3063 - Northwest section of 1620 Maple Grove Rd.* *PE3063 - Northwest section of 1620 Maple Grove Rd.* *Kanata ON K2V 1B7*
Project No:	*27432*
Report Type:	*Standard Report*
Order No:	*20200617077*
Requested by:	*Paterson Group Inc.*
Date Completed:	*June 22, 2020*

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

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Executive Summary

Property Information:

Project Property:	*PE3063 - Northwest section of 1620 Maple Grove Rd.* *PE3063 - Northwest section of 1620 Maple Grove Rd. Kanata ON K2V 1B7*
Project No:	*27432*

Coordinates:

Latitude:	*45.2915188*
Longitude:	*-75.9125338*
UTM Northing:	*5,015,740.26*
UTM Easting:	*428,444.05*
UTM Zone:	*18T*

Elevation:	*324 FT* *98.88 M*

Order Information:

Order No:	*20200617077*
Date Requested:	*June 17, 2020*
Requested by:	*Paterson Group Inc.*
Report Type:	*Standard Report*

Historical/Products:

Executive Summary: Report Summary

Database	Name	Searched	Project Property	Within 0.25 km	Total
AAGR	Abandoned Aggregate Inventory	Y	0	0	0
AGR	Aggregate Inventory	Y	0	0	0
AMIS	Abandoned Mine Information System	Y	0	0	0
ANDR	Anderson's Waste Disposal Sites	Y	0	0	0
AST	Aboveground Storage Tanks	Y	0	0	0
AUWR	Automobile Wrecking & Supplies	Y	0	0	0
BORE	Borehole	Y	0	0	0
CA	Certificates of Approval	Y	0	0	0
CDRY	Dry Cleaning Facilities	Y	0	0	0
CFOT	Commercial Fuel Oil Tanks	Y	0	0	0
CHEM	Chemical Register	Y	0	0	0
CNG	Compressed Natural Gas Stations	Y	0	0	0
COAL	Inventory of Coal Gasification Plants and Coal Tar Sites	Y	0	0	0
CONV	Compliance and Convictions	Y	0	0	0
CPU	Certificates of Property Use	Y	0	0	0
DRL	Drill Hole Database	Y	0	0	0
EASR	Environmental Activity and Sector Registry	Y	0	0	0
EBR	Environmental Registry	Y	0	0	0
ECA	Environmental Compliance Approval	Y	2	0	2
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	1	1
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	6	6
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	3	3
FSTH	Fuel Storage Tank - Historic	Y	0	2	2
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	18	18
GHG	Greenhouse Gas Emissions from Large Facilities	Y	0	0	0
HINC	TSSA Historic Incidents	Y	0	0	0
IAFT	Indian & Northern Affairs Fuel Tanks	Y	0	0	0
INC	Fuel Oil Spills and Leaks	Y	0	0	0

Database	Name	Searched	Project Property	Within 0.25 km	Total
LIMO	Landfill Inventory Management Ontario	Y	0	0	0
MINE	Canadian Mine Locations	Y	0	0	0
MNR	Mineral Occurrences	Y	0	0	0
NATE	National Analysis of Trends in Emergencies System (NATES)	Y	0	0	0
NCPL	Non-Compliance Reports	Y	0	0	0
NDFT	National Defense & Canadian Forces Fuel Tanks	Y	0	0	0
NDSP	National Defense & Canadian Forces Spills	Y	0	0	0
NDWD	National Defence & Canadian Forces Waste Disposal Sites	Y	0	0	0
NEBI	National Energy Board Pipeline Incidents	Y	0	0	0
NEBP	National Energy Board Wells	Y	0	0	0
NEES	National Environmental Emergencies System (NEES)	Y	0	0	0
NPCB	National PCB Inventory	Y	0	0	0
NPRI	National Pollutant Release Inventory	Y	0	1	1
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	1	1
PTTW	Permit to Take Water	Y	1	0	1
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	1	1
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	1	1
		Total:	3	34	37

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev diff (m)	Page Number
1	ECA	Richcraft Homes Ltd.	1620 Maple Grove Rd Ottawa ON K1G 4K1	-/0.0	0.00	18
1	PTTW	Richcraft Homes Ltd.	1620 Maple Grove Road Ottawa, ON K2V 1B7 Canada ON	-/0.0	0.00	18
1	ECA	Richcraft Homes Ltd.	1620 Maple Grove Rd Ottawa ON K1G 4K1	-/0.0	0.00	18

Executive Summary: Site Report Summary - Surrounding Properties

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
2	WWIS		lot 28 con 12 KANATA ON ***Well ID:*** 7257399	NNW/192.0	-1.00	19
3	PRT	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : DO	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	26
3	GEN	OTTAWA, CITY OF	1655 MAPLE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	26
3	GEN	OTTAWA-CARLETON, REG. MUN. OF	1655 MAPLE GROVE KANATA ON K2V 1B7	WNW/249.9	0.00	27
3	GEN	OTTAWA-CALRLETON, REG. MUN. OF 29-602	1655 MAPLE GROVE, KANATA C/O 111 LISGAR ST., CARTIER SQUARE OTTAWA ON K2V 1B7	WNW/249.9	0.00	27
3	GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	1655 MAPLE GROVE KANATA ON K2V 1B7	WNW/249.9	0.00	27
3	GEN	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	28
3	GEN	OTTAWA-(SEE & USE ON0136225)ICIPALITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	29
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON	WNW/249.9	0.00	29
3	GEN	City of Ottawa	1655 Maplegrove Road Kanata ON K2V 1B7	WNW/249.9	0.00	30
3	FSTH	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	31
3	SPL	City of Ottawa	1655 Maplegrove Ave Ottawa ON	WNW/249.9	0.00	32

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	FSTH	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	32
3	EXP	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	33
3	EXP	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	33
3	EXP	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON	WNW/249.9	0.00	33
3	EXP	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON	WNW/249.9	0.00	33
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	34
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	34
3	GEN	City of Ottwa	1655 Maple Grove Rd Ottawa ON K2V 1B7	WNW/249.9	0.00	35
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	36
3	FST	REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	36
3	FST	REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	37
3	FST	REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	37

Map Key	DB	Company/Site Name	Address	Dir/Dist (m)	Elev Diff (m)	Page Number
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	37
3	NPRI	CITY OF OTTAWA	1655 Maple Grove Road Ottawa ON K2V1B7	WNW/249.9	0.00	38
3	EHS		1635-1655 Maple Grove Road Ottawa ON	WNW/249.9	0.00	40
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON	WNW/249.9	0.00	41
3	EXP	REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	42
3	EXP	REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW/249.9	0.00	42
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	42
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	43
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	44
3	GEN	OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW/249.9	0.00	45

Executive Summary: Summary By Data Source

ECA - Environmental Compliance Approval

A search of the ECA database, dated Oct 2011-May 31, 2020 has found that there are 2 ECA site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Richcraft Homes Ltd.	1620 Maple Grove Rd Ottawa ON K1G 4K1	-	0.00	1
Richcraft Homes Ltd.	1620 Maple Grove Rd Ottawa ON K1G 4K1	-	0.00	1

EHS - ERIS Historical Searches

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

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
	1635-1655 Maple Grove Road Ottawa ON	WNW	249.92	3

EXP - List of Expired Fuels Safety Facilities

A search of the EXP database, dated Feb 28, 2017 has found that there are 6 EXP site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3

FST - Fuel Storage Tank

A search of the FST database, dated Feb 28, 2017 has found that there are 3 FST site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3

FSTH - Fuel Storage Tank - Historic

A search of the FSTH database, dated Pre-Jan 2010* has found that there are 2 FSTH site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key

GEN - Ontario Regulation 347 Waste Generators Summary

A search of the GEN database, dated 1986-Jan 31, 2020 has found that there are 18 GEN site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
City of Ottwa	1655 Maple Grove Rd Ottawa ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
City of Ottawa	1655 Maplegrove Road Kanata ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON	WNW	249.92	3
OTTAWA-(SEE & USE ON0136225)ICIPALITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF	1655 MAPLE GROVE KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA-CALRLETON, REG. MUN. OF 29-602	1655 MAPLE GROVE, KANATA C/O 111 LISGAR ST., CARTIER SQUARE OTTAWA ON K2V 1B7	WNW	249.92	3

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
OTTAWA-CARLETON, REG. MUN. OF	1655 MAPLE GROVE KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3
OTTAWA, CITY OF	1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	WNW	249.92	3

NPRI - National Pollutant Release Inventory

A search of the NPRI database, dated 1993-May 2017 has found that there are 1 NPRI site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
CITY OF OTTAWA	1655 Maple Grove Road Ottawa ON K2V1B7	WNW	249.92	3

PRT - Private and Retail Fuel Storage Tanks

A search of the PRT database, dated 1989-1996* has found that there are 1 PRT site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : DO	1655 MAPLE GROVE RD KANATA ON K2V 1B7	WNW	249.92	3

PTTW - Permit to Take Water

A search of the PTTW database, dated 1994-Apr 30, 2020 has found that there are 1 PTTW site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
Richcraft Homes Ltd.	1620 Maple Grove Road Ottawa, ON K2V 1B7 Canada ON	-	0.00	1

SPL - Ontario Spills

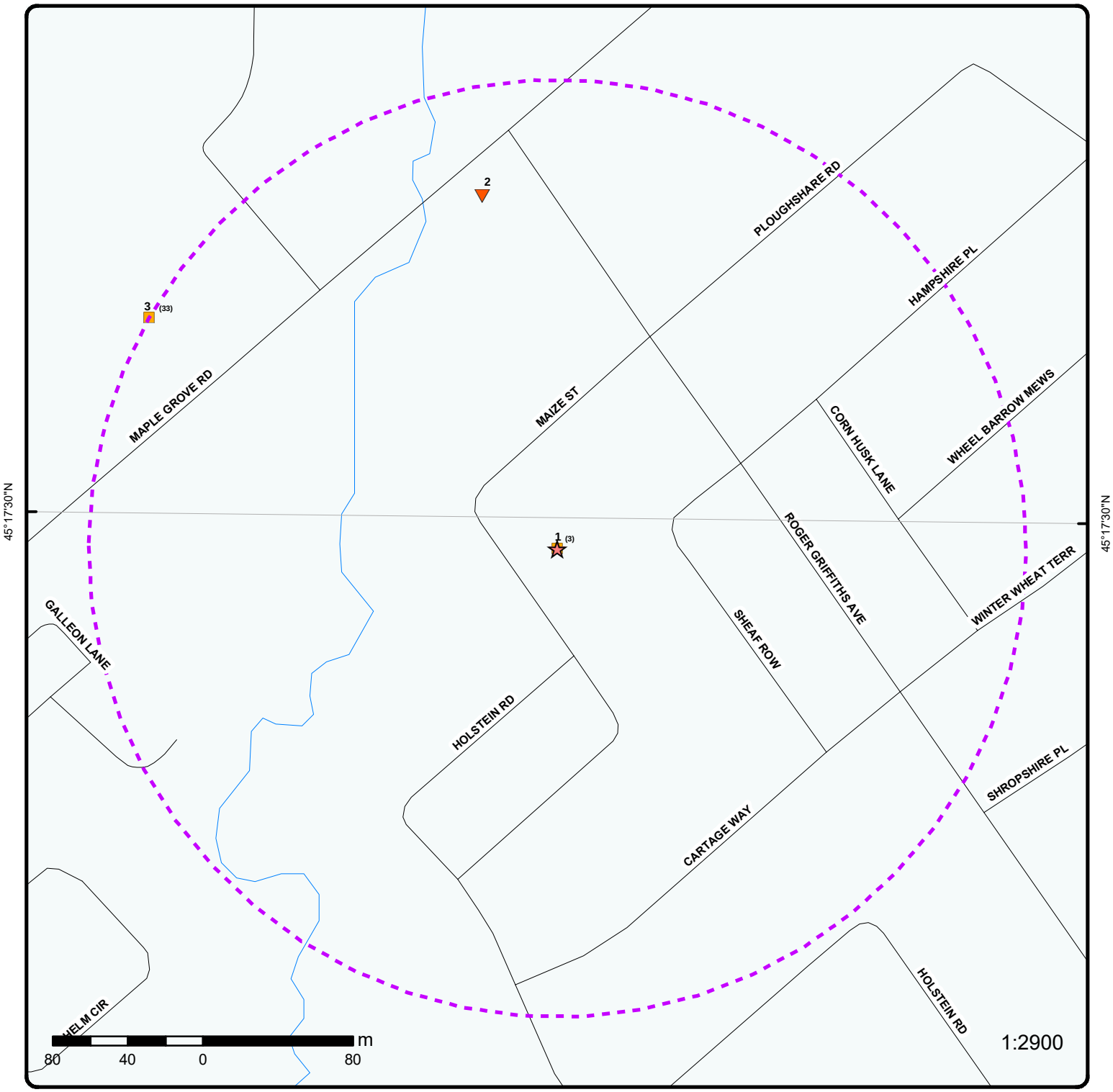
A search of the SPL database, dated 1988-Nov 2019 has found that there are 1 SPL site(s) within approximately 0.25 kilometers of the project property.

Equal/Higher Elevation	Address	Direction	Distance (m)	Map Key
City of Ottawa	1655 Maplegrove Ave Ottawa ON	WNW	249.92	3

WWIS - Water Well Information System

A search of the WWIS database, dated Feb 28, 2019 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

Lower Elevation	Address	Direction	Distance (m)	Map Key
	lot 28 con 12 KANATA ON ***Well ID:*** 7257399	NNW	191.96	2



Map : 0.25 Kilometer Radius

Order Number: 20200617077

Address: PE3063 - Northwest section of 1620 Maple Grove Rd., Kanata, ON

ERIS
ENVIRONMENTAL RISK INFORMATION SERVICES

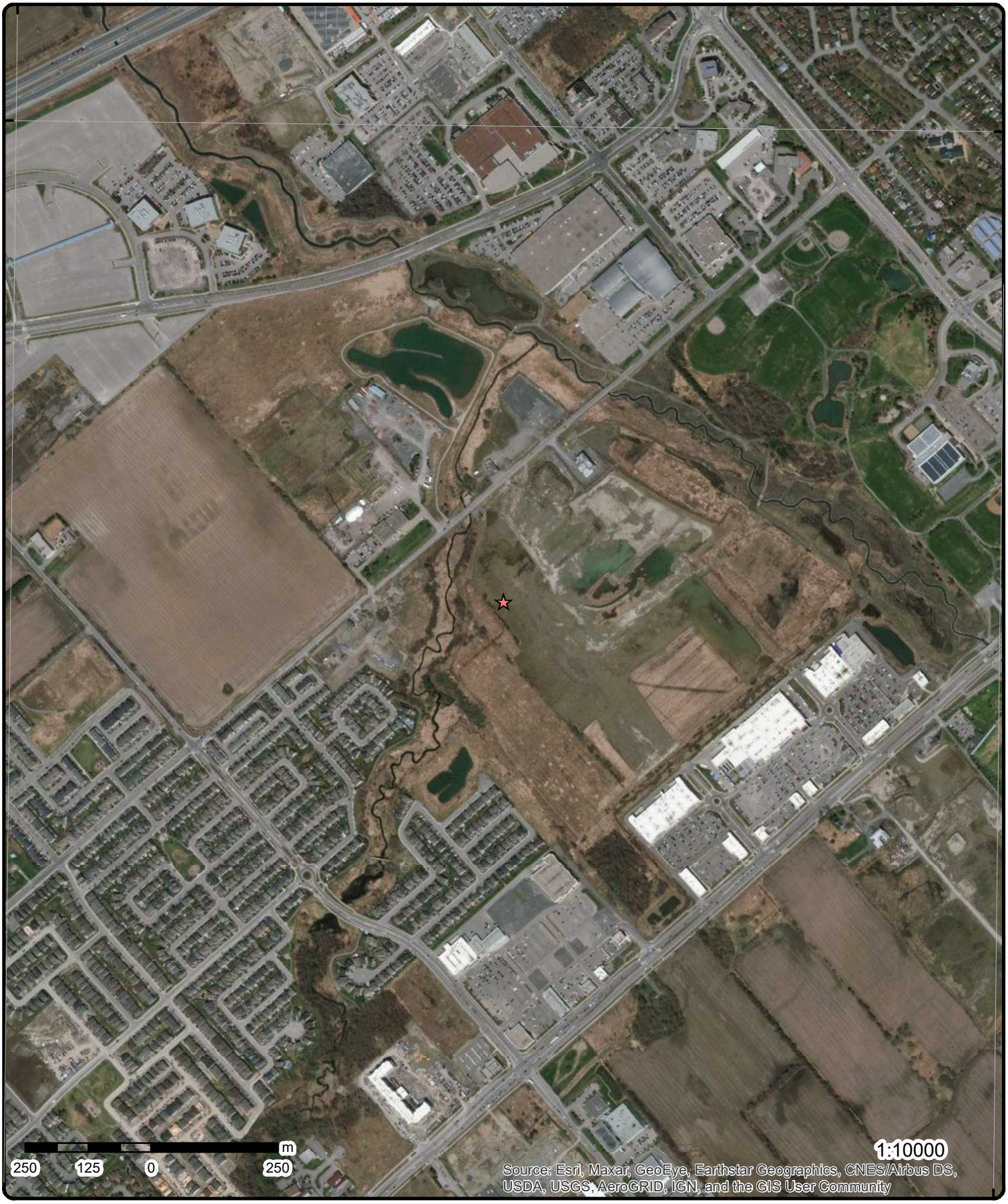
Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving Range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

Source: © 2015 DMTI Spatial Inc.

© ERIS Information Limited Partnership

75°55'30"W

45°18'N



45°18'N

Aerial

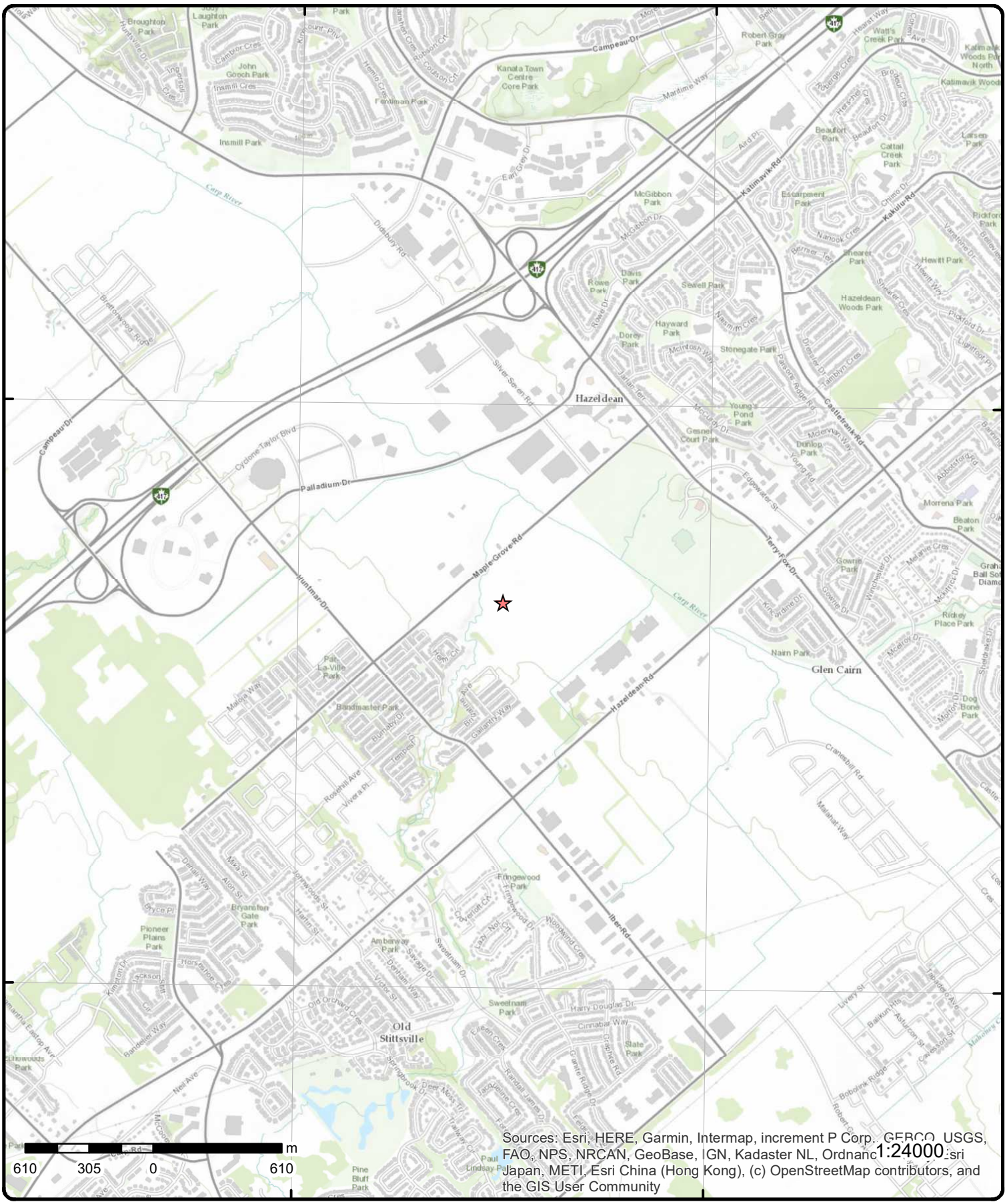
Year: 2019

Order Number: 20200617077

Address: PE3063 - Northwest section of 1620 Maple Grove Rd., Kanat

Source: ESRI World Imagery

© ERIS Information Limited Partnership



Topographic Map

Order Number: 20200617077

Address: PE3063 - Northwest section of 1620 Maple Grove Rd., ON

Source: ESRI World Topographic Map

© ERIS Information Limited Partnership

Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 3	-/0.0	98.9 / 0.00	**Richcraft Homes Ltd.** **1620 Maple Grove Rd** **Ottawa ON K1G 4K1**	ECA

Approval No:	0855-BFXPDL	**MOE District:**	
Approval Date:	2019-09-24	**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: 1620 Maple Grove Rd
Full Address:
Full PDF Link: https://www.accessenvironment.ene.gov.on.ca/instruments/8260-BFQRFP-14.pdf

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Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	2 of 3	-/0.0	98.9 / 0.00	**Richcraft Homes Ltd.** **1620 Maple Grove Road Ottawa, ON K2V 1B7** **Canada** **ON**	PTTW

EBR Registry No:	019-0832	**Decision Posted:**	March 27, 2020
Ministry Ref No:	3153-BHHJJV	**Exception Posted:**	
Notice Type:	Instrument	**Section:**	Section 34
Notice Stage:	Decision	**Act 1:**	Ontario Water Resources Act, R.S.O. 1990
Notice Date:		**Act 2:**	Ontario Water Resources Act
Proposal Date:	November 5, 2019	**Site Location Map:**	45.291584,-75.909242
Year:	2019		

Instrument Type: Permit to Take Water (OWRA s. 34)
Off Instrument Name: Permit to Take Water (OWRA s. 34)
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: 1620 Maple Grove Road
Ottawa,
ON
K2V 1B7
Canada
Location Other:
Proponent Name: Richcraft Homes Ltd.
Proponent Address: 2280 St. Laurent Boulevard
Suite 201
Ottawa,
ON
K1G 4K1
Canada
Comment Period: November 5, 2019 - December 5, 2019 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-0832

Site Location Details:

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	3 of 3	-/0.0	98.9 / 0.00	**Richcraft Homes Ltd.**	ECA

1620 Maple Grove Rd
Ottawa ON K1G 4K1

Approval No:	9666-BMRG9Z	**MOE District:**	
Approval Date:	2020-04-01	**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:	1620 Maple Grove Rd		
Full Address:			
Full PDF Link:	https://www.accessenvironment.ene.gov.on.ca/instruments/8163-BMFR5S-13.pdf		

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2 | **1 of 1** | **NNW/192.0** | **97.9 / -1.00** | **lot 28 con 12 KANATA ON** | **WWIS**

Well ID:	7257399	**Data Entry Status:**	
Construction Date:		**Data Src:**	
Primary Water Use:	Test Hole	**Date Received:**	2/5/2016
Sec. Water Use:		**Selected Flag:**	Yes
Final Well Status:	Monitoring and Test Hole	**Abandonment Rec:**	
Water Type:		**Contractor:**	4875
Casing Material:		**Form Version:**	7
Audit No:	Z220168	**Owner:**	
Tag:	A192929	**Street Name:**	MAPLE GROVE
Construction Method:		**County:**	OTTAWA-CARLETON
Elevation (m):		**Municipality:**	GOULBOURN TOWNSHIP
Elevation Reliability:		**Site Info:**	KANATA WEST PUMP STN
Depth to Bedrock:		**Lot:**	028
Well Depth:		**Concession:**	12
Overburden/Bedrock:		**Concession Name:**	CON
Pump Rate:		**Easting NAD83:**	
Static Water Level:		**Northing NAD83:**	
Flowing (Y/N):		**Zone:**	
Flow Rate:		**UTM Reliability:**	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	1005880748	**Elevation:**	94.675979
DP2BR:		**Elevrc:**	
Spatial Status:		**Zone:**	18
Code OB:		**East83:**	428404
Code OB Desc:		**North83:**	5015928
Open Hole:		**Org CS:**	UTM83
Cluster Kind:		**UTMRC:**	4
Date Completed:	1/21/2016	**UTMRC Desc:**	margin of error : 30 m - 100 m
Remarks:		**Location Method:**	wwr
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	1005969672
Layer:	2

Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	9.15
Formation End Depth:	11.9
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005969673
Layer:	3
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	11.9
Formation End Depth:	15.86
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005969675
Layer:	5
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	18.61
Formation End Depth:	18.6
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005969674
Layer:	4
Color:	2
General Color:	GREY
Mat1:	28
Most Common Material:	SAND
Mat2:	29
Other Materials:	FINE GRAVEL
Mat3:	10
Other Materials:	COARSE SAND
Formation Top Depth:	15.86
Formation End Depth:	18.61
Formation End Depth UOM:	m

Overburden and Bedrock Materials Interval

Formation ID:	1005969671
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05
Most Common Material:	CLAY
Mat2:	28
Other Materials:	SAND
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	9.15
Formation End Depth UOM:	m

Annular Space/Abandonment Sealing Record

Plug ID:	1005969708
Layer:	1
Plug From:	0
Plug To:	6
Plug Depth UOM:	m

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	1005969669
Casing No:	0
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	1005969678
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	-0.6
Depth To:	17.39
Casing Diameter:	15.88
Casing Diameter UOM:	cm
Casing Depth UOM:	m

Construction Record - Screen

Screen ID:	1005969679
Layer:	1
Slot:	20
Screen Top Depth:	17.39
Screen End Depth:	18.61
Screen Material:	8

Screen Depth UOM:	m
Screen Diameter UOM:	cm
Screen Diameter:	13.97

Results of Well Yield Testing

Pump Test ID:	1005969670
Pump Set At:	16.8
Static Level:	1.54
Final Level After Pumping:	4.69
Recommended Pump Depth:	15.3
Pumping Rate:	22
Flowing Rate:	
Recommended Pump Rate:	45
Levels UOM:	m
Rate UOM:	LPM
Water State After Test Code:	2
Water State After Test:	CLOUDY
Pumping Test Method:	0
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	1005969682
Test Type:	Draw Down
Test Duration:	2
Test Level:	3.27
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005969694
Test Type:	Draw Down
Test Duration:	20
Test Level:	4.68
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005969702
Test Type:	Draw Down
Test Duration:	50
Test Level:	4.69
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005969680
Test Type:	Draw Down
Test Duration:	1
Test Level:	2.8
Test Level UOM:	m

Draw Down & Recovery

Pump Test Detail ID:	1005969697
Test Type:	Recovery
Test Duration:	25
Test Level:	1.66

Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969698
Test Type: Draw Down
Test Duration: 30
Test Level: 4.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969700
Test Type: Draw Down
Test Duration: 40
Test Level: 4.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969685
Test Type: Recovery
Test Duration: 3
Test Level: 2.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969686
Test Type: Draw Down
Test Duration: 4
Test Level: 3.98
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969696
Test Type: Draw Down
Test Duration: 25
Test Level: 4.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969704
Test Type: Draw Down
Test Duration: 60
Test Level: 4.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969683
Test Type: Recovery
Test Duration: 2
Test Level: 3.13
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969687
Test Type: Recovery
Test Duration: 4
Test Level: 2.47
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969695
Test Type: Recovery
Test Duration: 20
Test Level: 1.69
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969703
Test Type: Recovery
Test Duration: 50
Test Level: 1.61
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969690
Test Type: Draw Down
Test Duration: 10
Test Level: 4.57
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969684
Test Type: Draw Down
Test Duration: 3
Test Level: 3.7
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969693
Test Type: Recovery
Test Duration: 15
Test Level: 1.74
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969701
Test Type: Recovery
Test Duration: 40
Test Level: 1.62
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969681
Test Type: Recovery
Test Duration: 1

Test Level: 3.7
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969689
Test Type: Recovery
Test Duration: 5
Test Level: 2.27
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969692
Test Type: Draw Down
Test Duration: 15
Test Level: 4.66
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969699
Test Type: Recovery
Test Duration: 30
Test Level: 1.64
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969688
Test Type: Draw Down
Test Duration: 5
Test Level: 4.15
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969691
Test Type: Recovery
Test Duration: 10
Test Level: 1.85
Test Level UOM: m

Draw Down & Recovery

Pump Test Detail ID: 1005969705
Test Type: Recovery
Test Duration: 60
Test Level: 1.6
Test Level UOM: m

Water Details

Water ID: 1005969677
Layer: 1
Kind Code: 8
Kind: Untested
Water Found Depth: 17
Water Found Depth UOM: m

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

Hole Diameter

Hole ID: 1005969676
Diameter:
Depth From:
Depth To:
Hole Depth UOM: m
Hole Diameter UOM: cm

3	1 of 33	WNW/249.9	98.9 / 0.00	REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : DO 1655 MAPLE GROVE RD KANATA ON K2V 1B7	PRT

Location ID: 19972
Type: private
Expiry Date:
Capacity (L): 50000.00
Licence #: 0076359371

3	2 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status:
Approval Years: 00,01,02
Contam. Facility:
MHSW Facility:
SIC Code: 8373
SIC Description: ENVIRON. ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331

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

Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

3	3 of 33	WNW/249.9	98.9 / 0.00	OTTAWA-CARLETON, REG. MUN. OF 1655 MAPLE GROVE KANATA ON K2V 1B7	GEN

Generator No: ON0303121
Status:
Approval Years: 92,93,96,97
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

3	4 of 33	WNW/249.9	98.9 / 0.00	OTTAWA-CALRLETON, REG. MUN. OF 29-602 1655 MAPLE GROVE, KANATA C/O 111 LISGAR ST., CARTIER SQUARE OTTAWA ON K2V 1B7	GEN

Generator No: ON0303121
Status:
Approval Years: 94,95
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

3	5 of 33	WNW/249.9	98.9 / 0.00	OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF 1655 MAPLE GROVE KANATA ON K2V 1B7	GEN

Generator No: ON0303121
Status:

PO Box No:
Country:

Approval Years:	98		***Choice of Contact:***
Contam. Facility:			***Co Admin:***
MHSW Facility:			***Phone No Admin:***
SIC Code:	8371		
SIC Description:		TRANSPORTATION ADMIN.	

Detail(s)

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

3	***6 of 33***	***WNW/249.9***	***98.9 / 0.00***	***OTTAWA-CARLTON, REGIONAL MUNICIPALITY OF*** ***1655 MAPLE GROVE ROAD*** ***KANATA ON K2V 1B7***	***GEN***

Generator No:	ON0303121		***PO Box No:***
Status:			***Country:***
Approval Years:	99		***Choice of Contact:***
Contam. Facility:			***Co Admin:***
MHSW Facility:			***Phone No Admin:***
SIC Code:	8371		
SIC Description:		TRANSPORTATION ADMIN.	

Detail(s)

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269

Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

3	7 of 33	WNW/249.9	98.9 / 0.00	OTTAWA-(SEE & USE ON0136225)ICIPALITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0303121
Status:
Approval Years: 00,01
Contam. Facility:
MHSW Facility:
SIC Code: 8371
SIC Description: TRANSPORTATION ADMIN.

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

3	8 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD	GEN

KANATA ON

Generator No:	ON0136225	***PO Box No:***	
Status:		***Country:***	
Approval Years:	03,04,05,06,07,08	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	913910		
SIC Description:	Other Municipal Public Administration		

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	242
Waste Class Desc:	HALOGENATED PESTICIDES
Waste Class:	261
Waste Class Desc:	PHARMACEUTICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	269
Waste Class Desc:	NON-HALOGENATED PESTICIDES
Waste Class:	312
Waste Class Desc:	PATHOLOGICAL WASTES
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	133
Waste Class Desc:	BRINES, CHLOR-ALKALI WASTES

3	***9 of 33***	***WNW/249.9***	***98.9 / 0.00***	***City of Ottawa*** ***1655 Maplegrove Road*** ***Kanata ON K2V 1B7***	***GEN***

Generator No:	ON8761705	***PO Box No:***	
Status:		***Country:***	

Approval Years: 05,06
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 312
Waste Class Desc: PATHOLOGICAL WASTES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 112
Waste Class Desc: ACID WASTE - HEAVY METALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 147
Waste Class Desc: CHEMICAL FERTILIZER WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 241
Waste Class Desc: HALOGENATED SOLVENTS

Waste Class: 242
Waste Class Desc: HALOGENATED PESTICIDES

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

Waste Class: 261
Waste Class Desc: PHARMACEUTICALS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 269
Waste Class Desc: NON-HALOGENATED PESTICIDES

3	*10 of 33*	*WNW/249.9*	*98.9 / 0.00*	***REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE 1655 MAPLE GROVE RD KANATA ON K2V 1B7***	***FSTH***

License Issue Date:	3/19/1992
Tank Status:	Licensed
Tank Status As Of:	August 2007
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

Status:	Active
Year of Installation:	1992
Corrosion Protection:	
Capacity:	25000
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline

Status:	Active
Year of Installation:	1992
Corrosion Protection:	
Capacity:	25000
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

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3 | ***11 of 33*** | ***WNW/249.9*** | ***98.9 / 0.00*** | ***City of Ottawa***
1655 Maplegrove Ave
Ottawa ON | ***SPL***

Ref No:	2732-6A4MKW	***Discharger Report:***	0
Site No:		***Material Group:***	Oil
Incident Dt:	3/2/2005	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Pipe Or Hose Leak	***Sector Type:***	Storage Depot
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:	DIESEL FUEL	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Possible	***Site Municipality:***	Ottawa
Nature of Impact:	Soil Contamination	***Site Lot:***	
Receiving Medium:	Land	***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	3/2/2005	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Spills
Incident Reason:	Equipment Failure	***Source Type:***	
Site Name:	Maintenance Garage<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Maplegrove Ave - diesel to grd		
Contaminant Qty:			

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3 | ***12 of 33*** | ***WNW/249.9*** | ***98.9 / 0.00*** | ***REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE***
1655 MAPLE GROVE RD
KANATA ON K2V 1B7 | ***FSTH***

License Issue Date:	3/19/1992
Tank Status:	Licensed
Tank Status As Of:	December 2008
Operation Type:	Private Fuel Outlet
Facility Type:	Gasoline Station - Self Serve

--Details--

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

Status:	Active
Year of Installation:	1992
Corrosion Protection:	
Capacity:	25000
Tank Fuel Type:	Liquid Fuel Single Wall UST - Gasoline
Status:	Active
Year of Installation:	1992
Corrosion Protection:	
Capacity:	25000
Tank Fuel Type:	Liquid Fuel Single Wall UST - Diesel

3	***13 of 33***	***WNW/249.9***	***98.9 / 0.00***	***REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE 1655 MAPLE GROVE RD KANATA ON K2V 1B7***	***EXP***

Instance No:	11112268
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	12/30/2008

3	***14 of 33***	***WNW/249.9***	***98.9 / 0.00***	***REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE 1655 MAPLE GROVE RD KANATA ON K2V 1B7***	***EXP***

Instance No:	11112239
Instance ID:	
Instance Type:	FS Liquid Fuel Tank
Description:	
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	12/30/2008

3	***15 of 33***	***WNW/249.9***	***98.9 / 0.00***	***REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE 1655 MAPLE GROVE RD KANATA ON***	***EXP***

Instance No:	11112284
Instance ID:	69244
Instance Type:	FS Piping
Description:	FS Piping
Status:	EXPIRED
TSSA Program Area:	
Maximum Hazard Rank:	
Facility Type:	
Expired Date:	

3	***16 of 33***	***WNW/249.9***	***98.9 / 0.00***	***REGIONAL MUNICIPALITY OF OTTAWA CARLETON ATTN : MARC LEVESQUE***	***EXP***

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
				1655 MAPLE GROVE RD KANATA ON	

Instance No: 11112254
Instance ID: 70274
Instance Type: FS Piping
Description: FS Piping
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date:

3	17 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status:
Approval Years: 2009
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 133
Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

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

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

3	18 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD	GEN

KANATA ON K2V 1B7

Generator No:	ON0136225	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2010	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	913910		
SIC Description:	Other Local Municipal and Regional Public Administration		

Detail(s)

Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	135
Waste Class Desc:	REACTIVE ANION WASTES
Waste Class:	133
Waste Class Desc:	BRINES, CHLOR-ALKALI WASTES
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES

3	***19 of 33***	***WNW/249.9***	***98.9 / 0.00***	***City of Ottwa*** ***1655 Maple Grove Rd*** ***Ottawa ON K2V 1B7***	***GEN***

Generator No:	ON8083606	***PO Box No:***	
Status:		***Country:***	
Approval Years:	2011	***Choice of Contact:***	
Contam. Facility:		***Co Admin:***	
MHSW Facility:		***Phone No Admin:***	
SIC Code:	913150		
SIC Description:			

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	20 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No:	ON0136225	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2011	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	913910		
SIC Description:	Other Local Municipal and Regional Public Administration		

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 133
Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	21 of 33	WNW/249.9	98.9 / 0.00	REGIONAL MUNICIPALITY OF OTTAWA CARLETON 1655 MAPLE GROVE RD KANATA ON K2V 1B7	FST

Instance No: 60508340
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Other
Status: Active
Capacity: 9176

Tank Material: Steel
Corrosion Protection: NULL
Tank Type: Double Wall Horizontal AST
Install Year: 2005
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	22 of 33	WNW/249.9	98.9 / 0.00	REGIONAL MUNICIPALITY OF OTTAWA CARLETON 1655 MAPLE GROVE RD KANATA ON K2V 1B7	FST

Instance No: 60508341
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 4682
Tank Material: Steel
Corrosion Protection: NULL
Tank Type: Double Wall Horizontal AST
Install Year: 2005
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	23 of 33	WNW/249.9	98.9 / 0.00	REGIONAL MUNICIPALITY OF OTTAWA CARLETON 1655 MAPLE GROVE RD KANATA ON K2V 1B7	FST

Instance No: 60508339
Cont Name:
Instance Type: FS Liquid Fuel Tank
Fuel Type: Diesel
Status: Active
Capacity: 23021
Tank Material: Steel
Corrosion Protection: NULL
Tank Type: Double Wall Horizontal AST
Install Year: 2005
Parent Facility Type: Fuels Safety Private Fuel Outlet - Self Serve
Facility Type: FS Liquid Fuel Tank

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	24 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status:
Approval Years: 2012
Contam. Facility:
MHSW Facility:
SIC Code: 913910
SIC Description: Other Local Municipal and Regional Public Administration

PO Box No:
Country:
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 133
Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	135
Waste Class Desc:	REACTIVE ANION WASTES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS

3	25 of 33	WNW/249.9	98.9 / 0.00	CITY OF OTTAWA 1655 Maple Grove Road Ottawa ON K2V1B7	NPRI

NPRI ID:	8800001997	**Org ID:**	
Other ID:		**Submit Date:**	
No Other ID:		**Last Modified:**	
Track ID:		**Contact ID:**	
Report ID:		**Cont Type:**	MED
Report Type:		**Contact Title:**	Mr.
Rpt Type ID:		**Cont First Name:**	Bill
Report Year:	2004	**Cont Last Name:**	Falls
Not-Current Rpt?:		**Contact Position:**	Property Manager
Yr of Last Filed Rpt:		**Contact Fax:**	
Fac ID:		**Contact Ph.:**	
Fac Name:	MAPLE GROVE DEPOT	**Cont Area Code:**	613
Fac Address1:		**Contact Tel.:**	5802424
Fac Address2:		**Contact Ext.:**	33560
Fac Postal Zip:		**Cont Fax Area Cde:**	
Facility Lat:		**Contact Fax:**	
Facility Long:		**Contact Email:**	
DLS (Last Filed Rpt):		**Latitude:**	
Facility DLS:		**Longitude:**	
Datum:		**UTM Zone:**	
Facility Cmnts:		**UTM Northing:**	
URL:		**UTM Easting:**	
No of Empl.:	25	**Waste Streams:**	
Parent Co.:		**No Streams:**	
No Parent Co.:		**Waste Off Sites:**	

Pollut Prev Cmnts:		***No Off Sites:***	
Stacks:		***Shutdown:***	
No of Stacks:		***No of Shutdown:***	
Canadian SIC Code (2 digit):			
Canadian SIC Code:			
SIC Code Description:			
American SIC Code:			
NAICS Code (2 digit):	53		
NAICS 2 Description:	Real Estate and Rental and Leasing		
NAICS Code (4 digit):	5311		
NAICS 4 Description:	Lessors of Real Estate		
NAICS Code (6 digit):	531120		
NAICS 6 Description:	Lessors of Non-Residential Buildings (except Mini-Warehouses)		

Substance Release Report

CAS No:	630-08-0
Report ID:	
Rpt Period:	2004
Subst Released:	Carbon monoxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	811-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	HFC-134a Hydrofluorocarbon
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	NA - M08
Report ID:	
Rpt Period:	2004
Subst Released:	PM - Total Particulate Matter
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	10024-97-2
Report ID:	
Rpt Period:	2004
Subst Released:	Nitrous oxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	7446-09-5
Report ID:	
Rpt Period:	2004
Subst Released:	Sulphur dioxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

CAS No:	74-82-8
Report ID:	
Rpt Period:	2004
Subst Released:	Methane
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	11104-93-1
Report ID:	
Rpt Period:	2004
Subst Released:	Nitrogen oxides (expressed as NO2)
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	124-38-9
Report ID:	
Rpt Period:	2004
Subst Released:	Carbon dioxide
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	NA - M09
Report ID:	
Rpt Period:	2004
Subst Released:	PM10 - Particulate Matter <= 10 Microns
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	NA - M16
Report ID:	
Rpt Period:	2004
Subst Released:	Volatile Organic Compounds (VOCs)
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes
CAS No:	NA - M10
Report ID:	
Rpt Period:	2004
Subst Released:	PM2.5 - Particulate Matter <= 2.5 Microns
Air:	
Water:	
Land:	
Total Releases:	
Units:	tonnes

3	***26 of 33***	***WNW/249.9***	***98.9 / 0.00***	***1635-1655 Maple Grove Road Ottawa ON***	***EHS***

Order No: 20140605074 ***Nearest Intersection:***

Status:	C	**Municipality:**	March Township (now Ottawa)
Report Type:	Standard Report	**Client Prov/State:**	ON
Report Date:	13-JUN-14	**Search Radius (km):**	.25
Date Received:	05-JUN-14	**X:**	-75.91534
Previous Site Name:	Unknown	**Y:**	45.294058
Lot/Building Size:	~30 ha		
Additional Info Ordered:			

3	27 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON	GEN

Generator No:	ON0136225	**PO Box No:**	
Status:		**Country:**	
Approval Years:	2013	**Choice of Contact:**	
Contam. Facility:		**Co Admin:**	
MHSW Facility:		**Phone No Admin:**	
SIC Code:	913910		
SIC Description:			

Detail(s)

Waste Class:	135
Waste Class Desc:	REACTIVE ANION WASTES
Waste Class:	262
Waste Class Desc:	DETERGENTS/SOAPS
Waste Class:	251
Waste Class Desc:	OIL SKIMMINGS & SLUDGES
Waste Class:	331
Waste Class Desc:	WASTE COMPRESSED GASES
Waste Class:	148
Waste Class Desc:	INORGANIC LABORATORY CHEMICALS
Waste Class:	263
Waste Class Desc:	ORGANIC LABORATORY CHEMICALS
Waste Class:	252
Waste Class Desc:	WASTE OILS & LUBRICANTS
Waste Class:	133
Waste Class Desc:	BRINES, CHLOR-ALKALI WASTES
Waste Class:	254
Waste Class Desc:	TRANSFER STATION OILS WASTES
Waste Class:	212
Waste Class Desc:	ALIPHATIC SOLVENTS
Waste Class:	221
Waste Class Desc:	LIGHT FUELS
Waste Class:	213
Waste Class Desc:	PETROLEUM DISTILLATES
Waste Class:	145
Waste Class Desc:	PAINT/PIGMENT/COATING RESIDUES

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	28 of 33	WNW/249.9	98.9 / 0.00	REGIONAL MUNICIPALITY OF OTTAWA CARLETON 1655 MAPLE GROVE RD KANATA ON K2V 1B7	EXP

Instance No: 11112268
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: Fuels Safety Private Fuel Outlet - Self Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/30/2008

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	29 of 33	WNW/249.9	98.9 / 0.00	REGIONAL MUNICIPALITY OF OTTAWA CARLETON 1655 MAPLE GROVE RD KANATA ON K2V 1B7	EXP

Instance No: 11112239
Instance ID:
Instance Type: FS Liquid Fuel Tank
Description: Fuels Safety Private Fuel Outlet - Self Serve
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type: FS Liquid Fuel Tank
Expired Date: 12/30/2008

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
3	30 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status:
Approval Years: 2016
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 133
Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

3	31 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status:
Approval Years: 2015
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

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

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 133
Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

3	32 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status:
Approval Years: 2014
Contam. Facility: No
MHSW Facility: No
SIC Code: 913910
SIC Description: 913910

PO Box No:
Country: Canada
Choice of Contact: CO_OFFICIAL
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 262
Waste Class Desc: DETERGENTS/SOAPS

Waste Class: 254
Waste Class Desc: TRANSFER STATION OILS WASTES

Waste Class: 148
Waste Class Desc: INORGANIC LABORATORY CHEMICALS

Waste Class: 122
Waste Class Desc: ALKALINE WASTES - OTHER METALS

Waste Class: 135
Waste Class Desc: REACTIVE ANION WASTES

Waste Class: 145
Waste Class Desc: PAINT/PIGMENT/COATING RESIDUES

Waste Class: 213
Waste Class Desc: PETROLEUM DISTILLATES

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

Waste Class: 251
Waste Class Desc: OIL SKIMMINGS & SLUDGES

Waste Class: 212
Waste Class Desc: ALIPHATIC SOLVENTS

Waste Class: 221
Waste Class Desc: LIGHT FUELS

Waste Class: 133

Waste Class Desc: BRINES, CHLOR-ALKALI WASTES

Waste Class: 263
Waste Class Desc: ORGANIC LABORATORY CHEMICALS

Waste Class: 331
Waste Class Desc: WASTE COMPRESSED GASES

3	33 of 33	WNW/249.9	98.9 / 0.00	OTTAWA, CITY OF 1655 MAPLE GROVE ROAD KANATA ON K2V 1B7	GEN

Generator No: ON0136225
Status: Registered
Approval Years: As of Dec 2018
Contam. Facility:
MHSW Facility:
SIC Code:
SIC Description:

PO Box No:
Country: Canada
Choice of Contact:
Co Admin:
Phone No Admin:

Detail(s)

Waste Class: 122 C
Waste Class Desc: Alkaline slutions - containing other metals and non-metals (not cyanide)

Waste Class: 133 L
Waste Class Desc: Brine, chlor-alkali sludges

Waste Class: 135 C
Waste Class Desc: Wastes containing other reactive anions

Waste Class: 145 B
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 I
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 145 L
Waste Class Desc: Wastes from the use of pigments, coatings and paints

Waste Class: 148 C
Waste Class Desc: Misc. wastes and inorganic chemicals

Waste Class: 212 L
Waste Class Desc: Aliphatic solvents and residues

Waste Class: 213 I
Waste Class Desc: Petroleum distillates

Waste Class: 221 I
Waste Class Desc: Light fuels

Waste Class: 251 L
Waste Class Desc: Waste oils/sludges (petroleum based)

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

Waste Class: 254 L
Waste Class Desc: Oily water/waste oil from waste transfer/processing sites

Waste Class: 262 L
Waste Class Desc: Detergents and soaps

Waste Class:	263 I
Waste Class Desc:	Misc. waste organic chemicals
Waste Class:	331 I
Waste Class Desc:	Waste compressed gases including cylinders

Unplottable Summary

Total: 12 Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	KANATA HYDRO	MAPLE GROVE ROAD	KANATA CITY ON	
CA	KANATA HYDRO	MAPLE GROVE ROAD	KANATA CITY ON	
CA	Taggart Construction Limited	Mobile Facility	Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
SPL	Taggart Construction Limited		Ottawa ON	
SPL	Taggart Construction Limited	Findlay Creek Subdivision	Ottawa ON	
SPL	Taggart Construction Limited	Maple Grove Rd	Ottawa ON	
WWIS		lot 28	ON	
WWIS		con 1	ON	
WWIS		con 1	ON	
WWIS		lot 28	ON	
WWIS		con 1	ON	

Unplottable Report

Site: ***KANATA HYDRO***
MAPLE GROVE ROAD KANATA CITY ON

Database: ***CA***

Certificate #: 7-0345-86-
Application Year: 86
Issue Date: 6/9/1986
Approval Type: Municipal water
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***KANATA HYDRO***
MAPLE GROVE ROAD KANATA CITY ON

Database: ***CA***

Certificate #: 3-0477-86-
Application Year: 86
Issue Date: 9/8/1986
Approval Type: Municipal sewage
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Mobile Facility Ottawa ON

Database: ***CA***

Certificate #: 0636-7KEL2F
Application Year: 2008
Issue Date: 11/19/2008
Approval Type: Air
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***CONV***

File No: 012802
Crown Brief No:
Location:
Region:

Court Location:
Ministry District:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description: Taggart Construction Limited, Paterson Group Inc. and Robert Passmore have been fined $5,000 each, totalling $15,000 plus a victim fine surcharge, after pleading guilty on January 15, 2009 to violations under the Ontario Water Resources Act. Taggart Construction Limited and Paterson Group Inc. were convicted of failing to comply with a Provincial Officer Order by taking more than 50,000 litres of water per day, and Mr. Passmore was convicted of giving false or misleading information to the ministry. The parties were given six months to pay the fine. The Court heard that Taggart Construction Limited was contracted by a developer to install municipal services at a subdivision in Ottawa which required dewatering activities. After being issued a Provincial Officer Order to restrict water taking activities to below 50,000 litres per day until a permit had been obtained, Taggart hired Paterson Group Inc. to submit an application for the permit. Taggart then pumped over 50,000 litres of water based on information provided by Paterson Group employee, Mr. Passmore, that the go ahead to pump had been given when a permit had yet to be issued. In an interview with ministry investigators, Mr. Passmore denied giving Taggart verbal approval to pump in excess of 50,000 litres per day. Taggart Construction Limited, Paterson Group Inc. and Mr. Passmore were charged following an investigation by the Ministry of the Environment's Investigations and Enforcement Branch.
Background:
URL:

Additional Details

Publication Date:
Count: 1
Act: OWRA
Regulation:
Section:
Act/Regulation/Section: OWRA
Date of Offence:
Date of Conviction:
Date Charged: January 15, 2009
Charge Disposition: fine, victim fine surcharge
Fine: $5,000
Synopsis:

Site: ***Taggart Construction Limited***
Ottawa ON

Database: ***SPL***

Ref No:	7584-BB3KRQ	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	4/4/2019	***Health/Env Conseq:***	
Year:		***Client Type:***	Corporation
Incident Cause:		***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:		***Nearest Watercourse:***	
Contaminant Name:		***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	Ottawa
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	Eastern
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:		***Easting:***	
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	4/9/2019	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	
Incident Reason:		***Source Type:***	

Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL>
Site County/District:
Site Geo Ref Meth:
Incident Summary: Mobile Crusher Relocation - 2019

Contaminant Qty:

Site: ***Taggart Construction Limited***
Findlay Creek Subdivision Ottawa ON

Database: ***SPL***

Ref No:	4066-82SU3T	***Discharger Report:***	
Site No:		***Material Group:***	
Incident Dt:		***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:	Discharge Or Bypass To A Watercourse	***Sector Type:***	
Incident Event:		***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:	Confirmed	***Site Municipality:***	
Nature of Impact:	Surface Water Pollution	***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:		***Northing:***	
MOE Response:	Planned Field Response	***Easting:***	
Dt MOE Arvl on Scn:	2/19/2010	***Site Geo Ref Accu:***	
MOE Reported Dt:	2/18/2010	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Environment Canada - Spills at Federal Facilities & Spills of National Interest
Incident Reason:	Overstress/Pressure - Any form of overloading wherein the design strength of the container was exceeded	***Source Type:***	
Site Name:	Findlay Creek<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Taggart Construction: sediment to Findlay Creek		
Contaminant Qty:	90 min (duration)		

Site: ***Taggart Construction Limited***
Maple Grove Rd Ottawa ON

Database: ***SPL***

Ref No:	3642-AGCRUN	***Discharger Report:***	
Site No:	NA	***Material Group:***	
Incident Dt:	2016/12/01	***Health/Env Conseq:***	
Year:		***Client Type:***	
Incident Cause:		***Sector Type:***	Other
Incident Event:	Other	***Agency Involved:***	
Contaminant Code:	43	***Nearest Watercourse:***	
Contaminant Name:	SEDIMENT(SUSPENDED SOLIDS/ SAND/ SILT)	***Site Address:***	Maple Grove Rd
Contaminant Limit 1:		***Site District Office:***	
Contam Limit Freq 1:		***Site Postal Code:***	
Contaminant UN No 1:		***Site Region:***	
Environment Impact:		***Site Municipality:***	Ottawa
Nature of Impact:		***Site Lot:***	
Receiving Medium:		***Site Conc:***	
Receiving Env:	Surface Water	***Northing:***	5016168
MOE Response:	No	***Easting:***	428634
Dt MOE Arvl on Scn:		***Site Geo Ref Accu:***	
MOE Reported Dt:	2016/12/05	***Site Map Datum:***	
Dt Document Closed:		***SAC Action Class:***	Watercourse Spills
Incident Reason:	Weather Conditions	***Source Type:***	
Site Name:	Pool Creek<UNOFFICIAL>		
Site County/District:			
Site Geo Ref Meth:			
Incident Summary:	Taggart Construction - Sediment to Poole Creek		
Contaminant Qty:			

Site:
lot 28 ON

Database:
WWIS

Well ID:	1527753	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/5/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	110435	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	028
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049352	***Elevation:***	
DP2BR:	10	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/30/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931067560
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	20
Most Common Material:	QUARTZITE
Mat2:	90
Other Materials:	VERY
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	10
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931067559
Layer:	1
Color:	2
General Color:	GREY
Mat1:	05

Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 10
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933112681
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10597922
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930086204
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 75
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930086203
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 20
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991527753
Pump Set At:
Static Level: 15
Final Level After Pumping: 65
Recommended Pump Depth: 65
Pumping Rate: 18

Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 2
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934386575
Test Type: Draw Down
Test Duration: 30
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934111764
Test Type: Draw Down
Test Duration: 15
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904275
Test Type: Draw Down
Test Duration: 60
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655904
Test Type: Draw Down
Test Duration: 45
Test Level: 65
Test Level UOM: ft

Water Details

Water ID: 933487275
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 70
Water Found Depth UOM: ft

Water Details

Water ID: 933487274
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 35
Water Found Depth UOM: ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1518121	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/26/1983
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10039992	***Elevation:***	
DP2BR:	3	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	v	***East83:***	
Code OB Desc:	Overburden below Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	12/6/1982	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931037421
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	3
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931037422
Layer:	2
Color:	2
General Color:	GREY
Mat1:	18
Most Common Material:	SANDSTONE
Mat2:	90
Other Materials:	VERY

Mat3: 73
Other Materials: HARD
Formation Top Depth: 3
Formation End Depth: 40
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931037423
Layer: 3
Color: 7
General Color: RED
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth:
Formation End Depth:
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10588562
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930069859
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 28
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930069860
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 754
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991518121

Pump Set At:	
Static Level:	10
Final Level After Pumping:	40
Recommended Pump Depth:	
Pumping Rate:	20
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:	
Pumping Duration HR:	1
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934103441
Test Type:	Draw Down
Test Duration:	15
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934377777
Test Type:	Draw Down
Test Duration:	30
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934639257
Test Type:	Draw Down
Test Duration:	45
Test Level:	40
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934897301
Test Type:	Draw Down
Test Duration:	60
Test Level:	40
Test Level UOM:	ft

Water Details

Water ID:	933474767
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	70
Water Found Depth UOM:	ft

Site: ***con 1 ON***

Database: ***WWIS***

Well ID:	1520316	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	1/9/1986
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	

Water Type:		***Contractor:***	3323
Casing Material:		***Form Version:***	1
Audit No:		***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10042159	***Elevation:***	
DP2BR:	5	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	4/19/1984	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931044375
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	28
Most Common Material:	SAND
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931044376
Layer:	2
Color:	2
General Color:	GREY
Mat1:	15
Most Common Material:	LIMESTONE
Mat2:	
Other Materials:	
Mat3:	
Other Materials:	
Formation Top Depth:	5
Formation End Depth:	205
Formation End Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10590729
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930073579
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

Construction Record - Casing

Casing ID:	930073578
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	21
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991520316
Pump Set At:	
Static Level:	30
Final Level After Pumping:	160
Recommended Pump Depth:	160
Pumping Rate:	10
Flowing Rate:	
Recommended Pump Rate:	6
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	1
Water State After Test:	CLEAR
Pumping Test Method:	2
Pumping Duration HR:	
Pumping Duration MIN:	
Flowing:	N

Water Details

Water ID:	933477526
Layer:	1
Kind Code:	1
Kind:	FRESH

Water Found Depth:
Water Found Depth UOM: ft

Site:
lot 28 ON

Database:
WWIS

Well ID:	1527752	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	4/5/1994
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	5222
Casing Material:		***Form Version:***	1
Audit No:	110434	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	028
Well Depth:		***Concession:***	
Overburden/Bedrock:		***Concession Name:***	
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10049351	***Elevation:***	
DP2BR:	5	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	8/30/1991	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	931067558
Layer:	2
Color:	1
General Color:	WHITE
Mat1:	20
Most Common Material:	QUARTZITE
Mat2:	90
Other Materials:	VERY
Mat3:	73
Other Materials:	HARD
Formation Top Depth:	5
Formation End Depth:	75
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	931067557
Layer:	1

Color:	6
General Color:	BROWN
Mat1:	05
Most Common Material:	CLAY
Mat2:	79
Other Materials:	PACKED
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	5
Formation End Depth UOM:	ft

Annular Space/Abandonment Sealing Record

Plug ID:	933112680
Layer:	1
Plug From:	0
Plug To:	20
Plug Depth UOM:	ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID:	10597921
Casing No:	1
Comment:	
Alt Name:	

Construction Record - Casing

Casing ID:	930086202
Layer:	2
Material:	4
Open Hole or Material:	OPEN HOLE
Depth From:	
Depth To:	75
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Construction Record - Casing

Casing ID:	930086201
Layer:	1
Material:	1
Open Hole or Material:	STEEL
Depth From:	
Depth To:	20
Casing Diameter:	6
Casing Diameter UOM:	inch
Casing Depth UOM:	ft

Results of Well Yield Testing

Pump Test ID:	991527752
Pump Set At:	
Static Level:	18

Final Level After Pumping:	65
Recommended Pump Depth:	65
Pumping Rate:	15
Flowing Rate:	
Recommended Pump Rate:	12
Levels UOM:	ft
Rate UOM:	GPM
Water State After Test Code:	
Water State After Test:	
Pumping Test Method:	1
Pumping Duration HR:	2
Pumping Duration MIN:	0
Flowing:	N

Draw Down & Recovery

Pump Test Detail ID:	934904274
Test Type:	Draw Down
Test Duration:	60
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934655903
Test Type:	Draw Down
Test Duration:	45
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934386574
Test Type:	Draw Down
Test Duration:	30
Test Level:	65
Test Level UOM:	ft

Draw Down & Recovery

Pump Test Detail ID:	934111763
Test Type:	Draw Down
Test Duration:	15
Test Level:	65
Test Level UOM:	ft

Water Details

Water ID:	933487273
Layer:	2
Kind Code:	1
Kind:	FRESH
Water Found Depth:	68
Water Found Depth UOM:	ft

Water Details

Water ID:	933487272
Layer:	1
Kind Code:	1
Kind:	FRESH
Water Found Depth:	40
Water Found Depth UOM:	ft

Site:
con 1 ON

Database:
WWIS

Well ID:	1532041	***Data Entry Status:***	
Construction Date:		***Data Src:***	1
Primary Water Use:	Domestic	***Date Received:***	7/18/2001
Sec. Water Use:		***Selected Flag:***	Yes
Final Well Status:	Water Supply	***Abandonment Rec:***	
Water Type:		***Contractor:***	1558
Casing Material:		***Form Version:***	1
Audit No:	230148	***Owner:***	
Tag:		***Street Name:***	
Construction Method:		***County:***	OTTAWA-CARLETON
Elevation (m):		***Municipality:***	MARCH TOWNSHIP
Elevation Reliability:		***Site Info:***	
Depth to Bedrock:		***Lot:***	
Well Depth:		***Concession:***	01
Overburden/Bedrock:		***Concession Name:***	CON
Pump Rate:		***Easting NAD83:***	
Static Water Level:		***Northing NAD83:***	
Flowing (Y/N):		***Zone:***	
Flow Rate:		***UTM Reliability:***	
Clear/Cloudy:			

Bore Hole Information

Bore Hole ID:	10516491	***Elevation:***	
DP2BR:	7	***Elevrc:***	
Spatial Status:		***Zone:***	18
Code OB:	r	***East83:***	
Code OB Desc:	Bedrock	***North83:***	
Open Hole:		***Org CS:***	
Cluster Kind:		***UTMRC:***	9
Date Completed:	6/27/2001	***UTMRC Desc:***	unknown UTM
Remarks:		***Location Method:***	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

Overburden and Bedrock Materials Interval

Formation ID:	932831645
Layer:	1
Color:	6
General Color:	BROWN
Mat1:	02
Most Common Material:	TOPSOIL
Mat2:	12
Other Materials:	STONES
Mat3:	
Other Materials:	
Formation Top Depth:	0
Formation End Depth:	7
Formation End Depth UOM:	ft

Overburden and Bedrock Materials Interval

Formation ID:	932831647
Layer:	3
Color:	2
General Color:	GREY
Mat1:	21

Most Common Material: GRANITE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 45
Formation End Depth: 150
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 932831646
Layer: 2
Color: 1
General Color: WHITE
Mat1: 18
Most Common Material: SANDSTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 7
Formation End Depth: 45
Formation End Depth UOM: ft

Annular Space/Abandonment Sealing Record

Plug ID: 933219499
Layer: 1
Plug From: 0
Plug To: 21
Plug Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 11065061
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093964
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

Construction Record - Casing

Casing ID: 930093963

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

Results of Well Yield Testing

Pump Test ID: 991532041
Pump Set At:
Static Level: 7
Final Level After Pumping: 65
Recommended Pump Depth: 90
Pumping Rate: 30
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: N

Draw Down & Recovery

Pump Test Detail ID: 934398270
Test Type: Draw Down
Test Duration: 30
Test Level: 125
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934916651
Test Type: Draw Down
Test Duration: 60
Test Level: 65
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934659764
Test Type: Draw Down
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934115211
Test Type: Draw Down
Test Duration: 15
Test Level: 148
Test Level UOM: ft

Water Details

Water ID: 934008115
Layer: 1
Kind Code: 5

Kind: Not stated
Water Found Depth: 40
Water Found Depth UOM: ft

Water Details

Water ID: 934008116
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 143
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 2019

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-Jan 31, 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.

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: Feb 28, 2017

Chemical Register: 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

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 - Feb 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-Apr 30, 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 2019

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-May 31, 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-Apr 30, 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-May 31, 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-Jan 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 or water violations issued to companies in one of the nine industrial sectors covered by the Municipal Industrial Strategy for Abatement (MISA) regulations.

Government Publication Date: Jan 1, 2011 - Dec 31, 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: Feb 28, 2017

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-Apr 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: Feb 28, 2017

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-Jan 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 2017

TSSA Historic Incidents: Provincial HINC

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

Government Publication Date: 2006-June 2009*

Indian & Northern Affairs Fuel Tanks: Federal IAFT

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

Government Publication Date: 1950-Aug 2003*

Fuel Oil Spills and Leaks: Provincial INC

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

Government Publication Date: Feb 28, 2017

Landfill Inventory Management Ontario: Provincial LIMO

The Landfill Inventory Management Ontario (LIMO) database is updated every year, as the ministry compiles new and updated information. The inventory will include small and large landfills. Additionally, each year the ministry will request operators of the larger landfills complete a landfill data collection form that will be used to update LIMO and will include the following information from the previous operating year. This will include additional information such as 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 will 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-Mar 31, 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-Feb 29, 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 2019

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-Apr 30, 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: 1988 - May 2020

Pipeline Incidents: Provincial PINC

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

Government Publication Date: Feb 28, 2017

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-Apr 30, 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-Mar 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-Jan 31, 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

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.

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 2018

Variances for Abandonment of Underground Storage Tanks: Provincial VAR

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

Government Publication Date: Feb 28, 2017

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-May 31, 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 30st, 1990. For each "active" site as of October 31st 1990, information is provided on site location, site/CA number, waste type, site status and site classification. For each "closed" site as of October 31st 1990, information is provided on site location, site/CA number, closure date and site classification. Locations of these sites may be cross-referenced to the Anderson database described under ERIS's Private Source Database section, by the CA number.

Government Publication Date: Up to Oct 1990*

Water Well Information System: Provincial WWIS

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

Government Publication Date: Feb 28, 2019

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.

REVISION SCHEDULE			
NO.	REVISION	DATE	BY
4	REVISED TURNING CIRCLE PER CITY	APRIL 6, 2020	YS
3	REVISED EAST LIMIT OF BLK 31	JUNE 10, 2019	YS
1	PLAN PREPARED	2019	YS

APPROVED UNDER SECTION 51 OF THE PLANNING ACT
BY THE CITY OF OTTAWA

THIS _____ DAY OF _____ 20____

STEPHEN HALLIS MCIP RPP
GENERAL MANAGER
PLANNING, INFRASTRUCTURE AND ECONOMIC
DEVELOPMENT DEPARTMENT
CITY OF OTTAWA

PLAN 4M-

I CERTIFY THAT THIS PLAN
IS REGISTERED IN THE LAND REGISTRY OFFICE
FOR THE LAND TITLES DIVISION OF OTTAWA-CARLETON NO. 4
AT _____ O'CLOCK ON THE _____ DAY OF _____
AND ENTERED IN THE PARCEL REGISTER FOR
PROPERTY IDENTIFIERS _____
_____
AND THE REQUIRED CONSENTS ARE REGISTERED AS
PLAN DOCUMENT NO._____

_____
LAND REGISTRAR

This plan comprises part of PIN 04489-1011

PLAN OF SUBDIVISION OF

PART OF LOTS 28 AND 29
CONCESSION 12
Geographic Township of Goulbourn
CITY OF OTTAWA

Surveyed by Annis, O'Sullivan, Vollebekk 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. The survey and plan are correct and in accordance with the Surveys Act, the Surveyors Act and the Land Titles Act and the regulations made under them.
2. The survey was completed on the __ day of _____, 2020.

_____ _____
Date T. Harbers
Ontario Land Surveyor

OWNER'S CERTIFICATE

THIS IS TO CERTIFY THAT

1. Blocks 1 to 31 both inclusive the Streets namely rue Corn Husk Lane place Hampshire Place chemin Holstein Road rue Maize Street, place Ploughshare Road, avenue Roger Griffiths Avenue, ring Sheaf Row placette Wheel Barrow Mews and terrasse Wilmer Wheat Terrace and the Reserves, namely Blocks 32 33 34 35 and 36 have been laid out in accordance with our instructions.
2. The Streets are dedicated as public highways to City of Ottawa.

Dated the ____ day
of _____ 2020

Steve Grandmont, Chief Operating Officer
Richcraft Homes Ltd.
I have authority to bind the corporation.

NOTES AND LEGEND

—O—	denotes	Survey Monument Planted
—●—	"	Survey Monument Found
SIB	"	Standard Iron Bar
SIBB	"	Short Standard Iron Bar
CC	"	Cut Cross
IB	"	Iron Bar
CLF	"	Chain Link Fence
BF	"	Board Fence
(AOU)	"	Annis, O'Sullivan, Vollebekk Ltd
(P1)	"	Plan 4R-29586
(P2)	"	Plan 4R-29479
(P3)	"	Plan 4R-31684

All planted survey monuments are IB's unless otherwise noted.

Distances shown on curved lines 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 0.9996115.

Bearings are grid, derived from Can-Net 2010 Real Time Network GPS observations on reference points A and B, shown hereon, having a bearing of N64°34'25"W and are referenced to Stereographic Central Points 019157807 and 019177823 MTM Zone 9 (76°30' West Longitude) (NAD-83 (original)).

Coordinates are derived from Can-Net 2010 Real Time Network GPS observations referenced to Stereographic Central Points 019157807 and 019177823 MTM Zone 9 (76°30' West Longitude) (NAD-83 (original)).

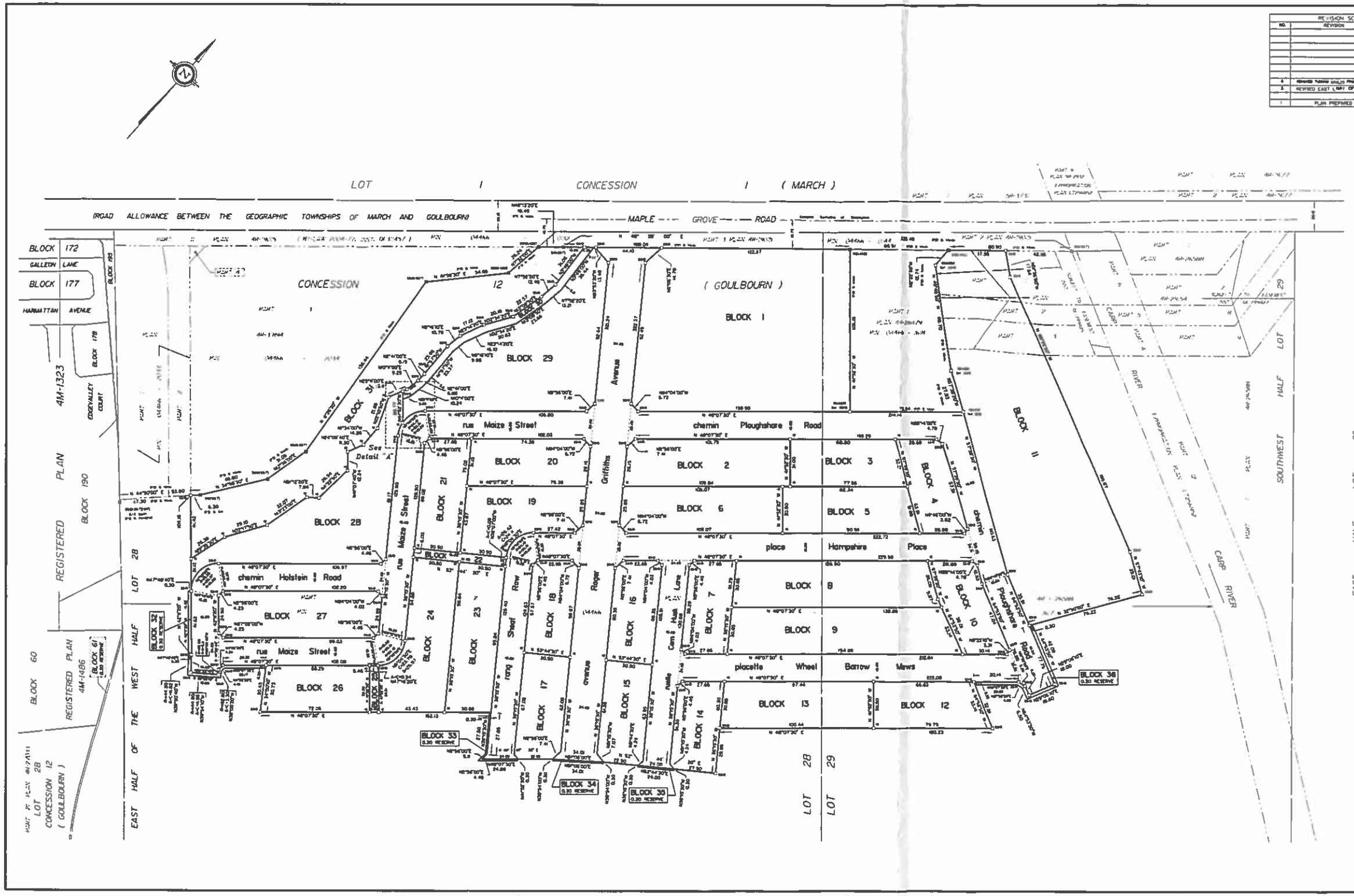
Coordinate values are to urban accuracy in accordance with O. Reg. 216/10.

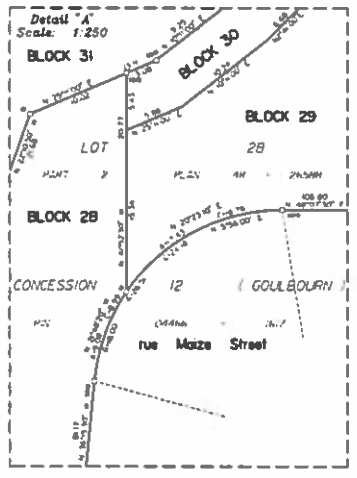
. 019157807	Northing	5019815.93	Easting	365605.94
. 019177823	Northing	5013839.21	Easting	346275.92
. Point A	Northing		Easting	
. Point B	Northing		Easting	

Caution: Coordinates cannot be theoretically be used to re-establish corners or boundaries shown on this plan.

8

ANNIS, O'SULLIVAN, VOLLEBEKK LTD.
14 Concourse Gate, Suite 500
Nepean, ON K2E 7S6
Phone (613) 727-0850 Fax (613) 727-1079
Email: Nepean@aovltd.com
Ontario Land Surveyors





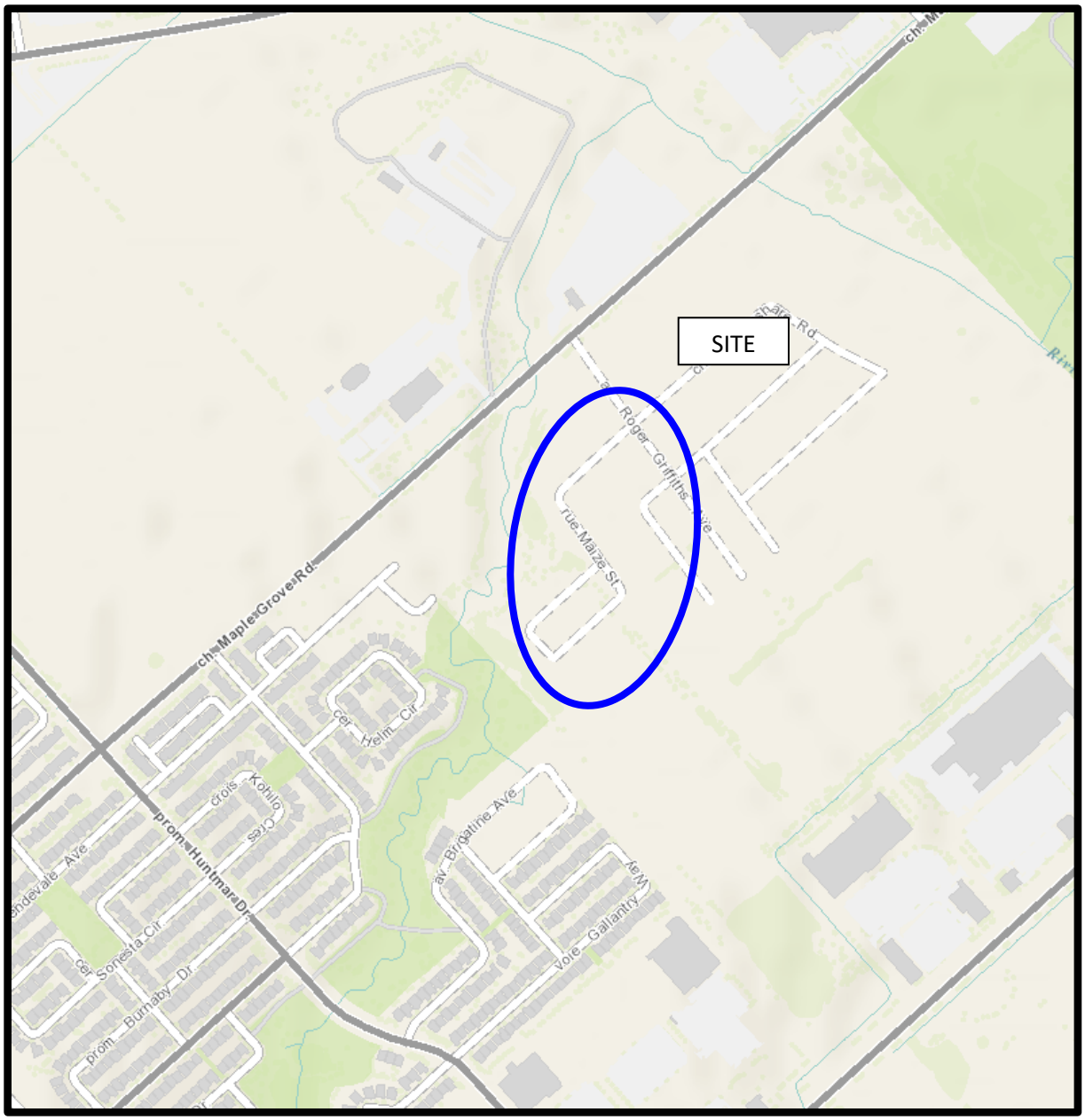


FIGURE 1

KEY PLAN

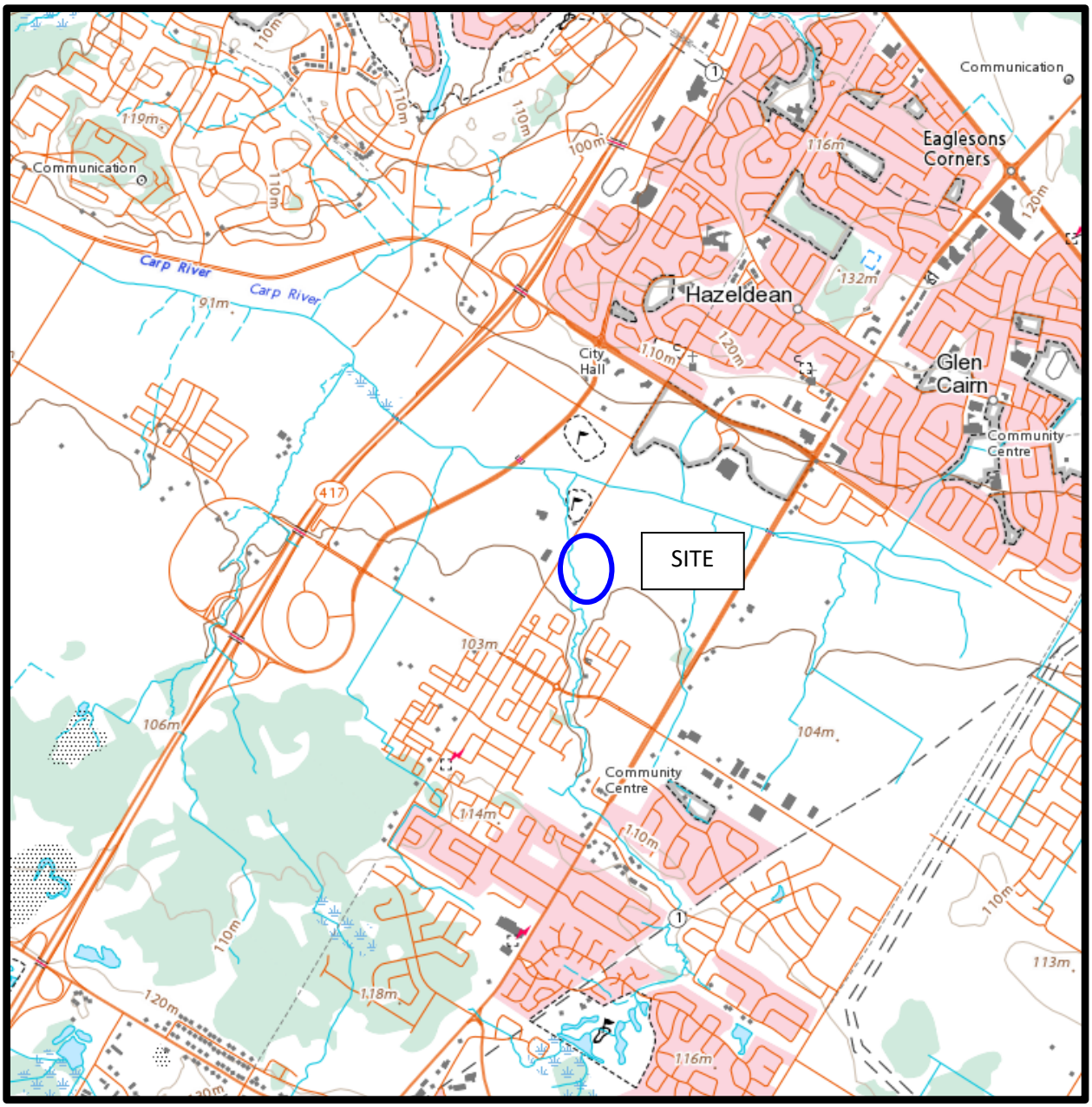
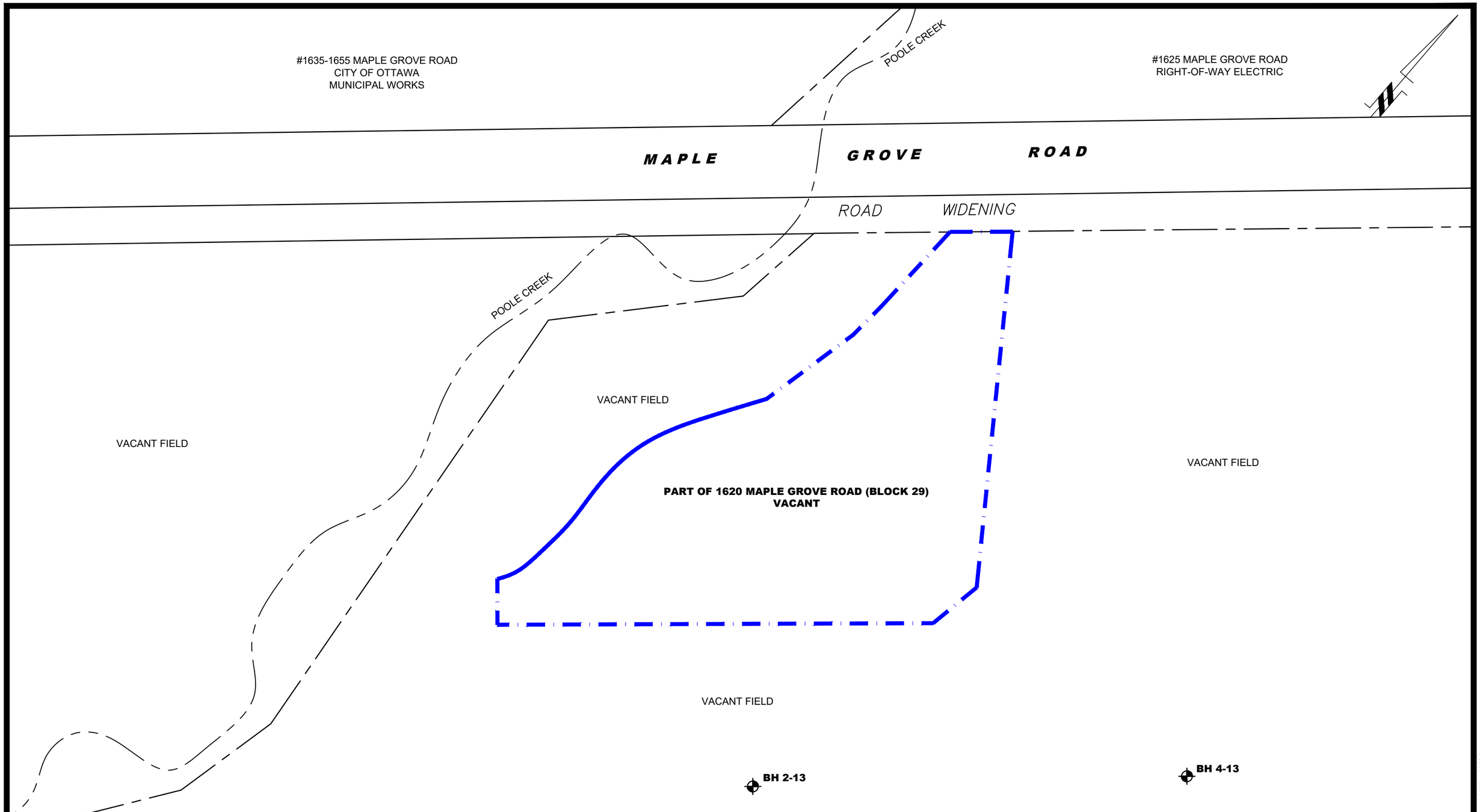


FIGURE 2

TOPOGRAPHIC MAP



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

RICHCRAFT GROUP OF COMPANIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
KANATA WEST - 1620 MAPLE GROVE ROAD - BLOCK 29

OTTAWA, ONTARIO

Title:

SITE PLAN

Scale: 1:1000	Date: 07/2020
Drawn by: YA	Report No.: PE3063-LET.02
Checked by: MW	Dwg. No.: PE3063-3
Approved by: MSD	Revision No.:

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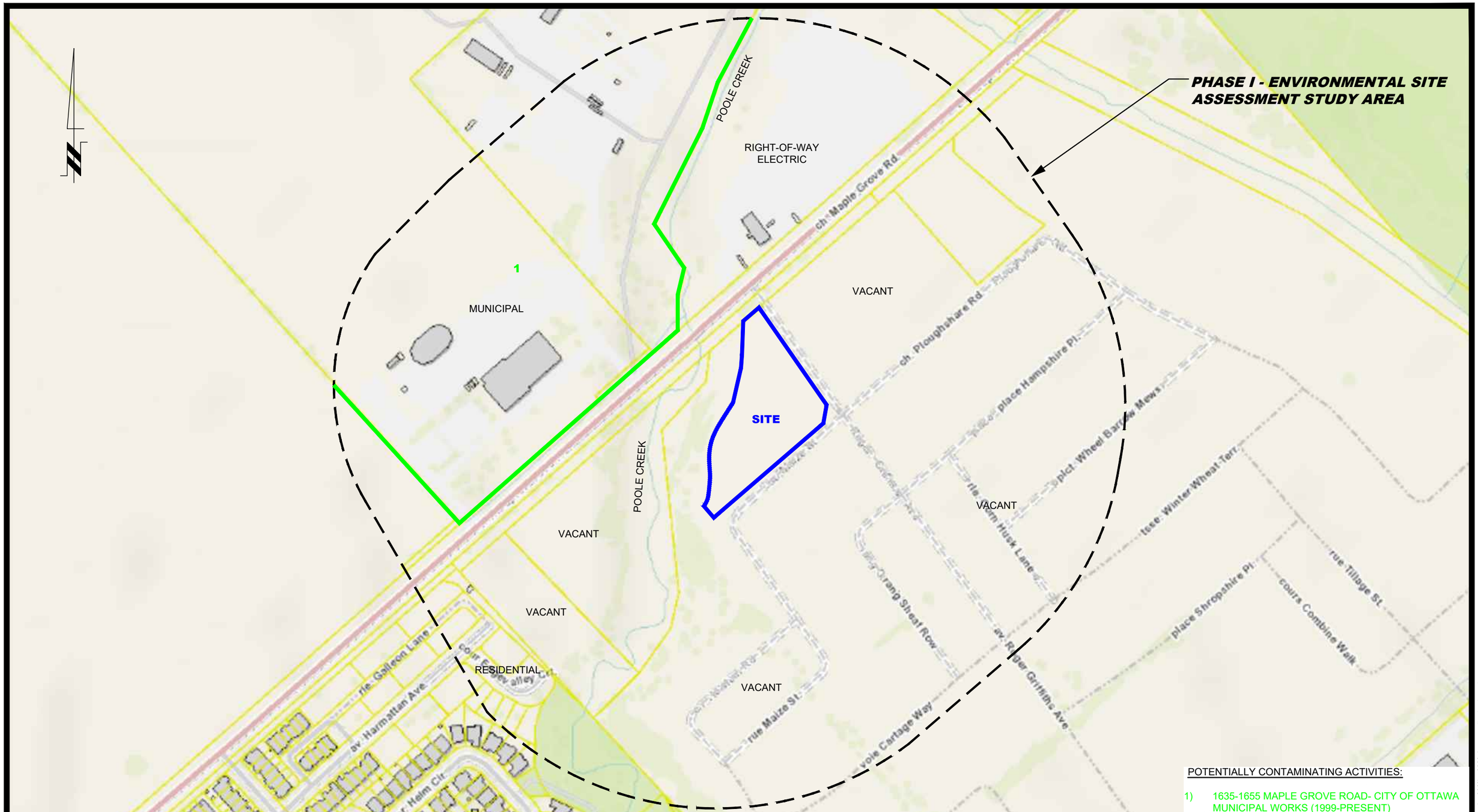

POTENTIALLY CONTAMINATING ACTIVITIES:

1) 1635-1655 MAPLE GROVE ROAD- CITY OF OTTAWA MUNICIPAL WORKS (1999-PRESENT)

patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

RICHCRAFT GROUP OF COMPANIES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT UPDATE
KANATA WEST - 1620 MAPLE GROVE ROAD - BLOCK 29

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale: 1:3000	Date: 06/2020
Drawn by: YA	Report No.: PE3063-LET.02
Checked by: MW	Dwg. No.: PE3063-4
Approved by: MSD	Revision No.:

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