

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

June 25, 2020
File: PE4965-LET.01

Richcraft Group of Companies
201-2280 St. Laurent Blvd.
Ottawa, Ontario
K1G 4K1

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

Attention: **Mr. Tim Lee**

www.patersongroup.ca

Subject: **Phase I Environmental Site Assessment Update**
Trailsedge Rental Blocks 193 and 194
Ottawa, Ontario

Dear Sir,

Further to your request, Paterson Group (Paterson) conducted a Phase I Environmental Site Assessment (ESA) Update for the aforementioned property. This report provides an update to the following Phase I ESA, which included the above-noted Phase I property within the study area:

- *"Phase I - Environmental Site Assessment, Trailsedge East, Ottawa, Ontario"*
prepared by Paterson on behalf of Richcraft Homes, dated January 9, 2017.

This report is intended to meet the requirements for an updated Phase I ESA, as per the MECP O.Reg 153/04, as amended. This report is to be read in conjunction with the 2017 report.

Background

The site is located at the southeast corner of Brian Coburn Boulevard and Fern Casey Street, in Ottawa, Ontario. The property is currently vacant and situated in an area under considerable development, primarily for residential land use; land use in the vicinity also includes some institutional, though much of the area is still a development reserve zone.

Previous Engineering Reports

The previous Phase I ESAs conducted in the area did not identify any potentially contaminating activities (PCAs) on the Phase I property or within the current study area. No further investigation was recommended for the properties encompassed by the current Phase I study area.

Site Conditions

A site visit was conducted on June 18, 2020. The Phase I property is currently vacant and bordered by sidewalks and/or bike paths on 3 sides. The Phase I property is generally at a lower elevation than the surrounding roads/infrastructure, although a large treed fill pile, representing approximately 25% of the property, is present near the centre of the site. Based on our communications with Richcraft, this fill pile is native soil that was excavated during the construction of the Mud Creek stormwater management area west of the site in 2015.

Although the local topography is generally flat, the ground on-site is uneven, which appears to be the result of earth-moving works in the nearby residential developments. The regional topography in the general area of the site is relatively flat, but slopes southwest toward Mer Bleue Bog. Site drainage is via infiltration, although catch basins were observed along du Couloir Road, Fern Casey Street, and Brian Coburn Boulevard. No private sewage systems or potable water wells were observed on the Phase I property.

No other changes have been made to the site since the previous Phase I ESAs. Drawing PE4965-1 – Site Plan, attached, illustrates the current site conditions. A visual assessment of the adjacent properties did not reveal any concerns since the previous Phase I ESAs. Surrounding land use is illustrated on Drawing PE4965-2.

Updated Records Review

An ERIS (Environmental Risk Information Service) report was obtained for the Phase I property and surrounding lands in lieu of submitting requests to the Ministry of Environment, Conservation and Parks (MECP) Freedom of Information (FOI) or the Technical Standards and Safety Authority (TSSA) Fuels Safety Branch. The ERIS report did not identify any potential environmental concerns on or to the Phase I property. The ERIS report is appended to this Phase I ESA Update.

A request for information from the City's Historical Land Use Inventory (HLUI) database for the Phase I property has been submitted to the City of Ottawa. However, the City's

response may be delayed due to the current novel coronavirus situation in Ottawa. A copy of the response will be forwarded to the client, should it contain any pertinent information.

Update Conceptual Site Model

Based on the above-noted records and the site visit, no changes that have been made to the site or adjacent properties are considered to result in areas of potential environmental concern on the Phase I property. Based on these findings, a Phase II ESA is not recommended.

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 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 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.

K. Martinell

Kelly Martinell, P.Eng.



Mark S. D'Arcy, P.Eng.



Report Distribution:

- ☐ Richcraft Group of Companies
- ☐ Paterson Group

Appendix:

- ☐ ERIS Report
- ☐ Figure 1 – Key Plan
- ☐ Drawing PE4965-1 – Site Plan
- ☐ Drawing PE4965-2 – Surrounding Land Use Plan



DATABASE REPORT

Project Property:	<i>Trailsedge - Blocks 193 & 194</i> <i>Trailsedge - Blocks 193 & 194</i> <i>Ottawa ON</i>
Project No:	<i>P.O. 29968/PE4965</i>
Report Type:	<i>Standard Report</i>
Order No:	<i>20200615176</i>
Requested by:	<i>Paterson Group Inc.</i>
Date Completed:	<i>June 17, 2020</i>

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

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Executive Summary

Property Information:

Project Property: Trailsedge - Blocks 193 & 194
Trailsedge - Blocks 193 & 194 Ottawa ON

Project No: P.O. 29968/PE4965

Coordinates:

Latitude: 45.44053741
Longitude: -75.50770436
UTM Northing: 5,032,020.80
UTM Easting: 460,291.31
UTM Zone: 18T

Elevation: 278 FT
84.88 M

Order Information:

Order No: 20200615176
Date Requested: June 15, 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	1	1
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	0	0	0
EEM	Environmental Effects Monitoring	Y	0	0	0
EHS	ERIS Historical Searches	Y	0	0	0
EIIS	Environmental Issues Inventory System	Y	0	0	0
EMHE	Emergency Management Historical Event	Y	0	0	0
EPAR	Environmental Penalty Annual Report	Y	0	0	0
EXP	List of Expired Fuels Safety Facilities	Y	0	0	0
FCON	Federal Convictions	Y	0	0	0
FCS	Contaminated Sites on Federal Land	Y	0	0	0
FOFT	Fisheries & Oceans Fuel Tanks	Y	0	0	0
FRST	Federal Identification Registry for Storage Tank Systems (FIRSTS)	Y	0	0	0
FST	Fuel Storage Tank	Y	0	0	0
FSTH	Fuel Storage Tank - Historic	Y	0	0	0
GEN	Ontario Regulation 347 Waste Generators Summary	Y	0	0	0
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	0	0
OGWE	Oil and Gas Wells	Y	0	0	0
OOGW	Ontario Oil and Gas Wells	Y	0	0	0
OPCB	Inventory of PCB Storage Sites	Y	0	0	0
ORD	Orders	Y	0	0	0
PAP	Canadian Pulp and Paper	Y	0	0	0
PCFT	Parks Canada Fuel Storage Tanks	Y	0	0	0
PES	Pesticide Register	Y	0	0	0
PINC	Pipeline Incidents	Y	0	0	0
PRT	Private and Retail Fuel Storage Tanks	Y	0	0	0
PTTW	Permit to Take Water	Y	0	0	0
REC	Ontario Regulation 347 Waste Receivers Summary	Y	0	0	0
RSC	Record of Site Condition	Y	0	0	0
RST	Retail Fuel Storage Tanks	Y	0	0	0
SCT	Scott's Manufacturing Directory	Y	0	0	0
SPL	Ontario Spills	Y	0	0	0
SRDS	Wastewater Discharger Registration Database	Y	0	0	0
TANK	Anderson's Storage Tanks	Y	0	0	0
TCFT	Transport Canada Fuel Storage Tanks	Y	0	0	0
VAR	Variances for Abandonment of Underground Storage Tanks	Y	0	0	0
WDS	Waste Disposal Sites - MOE CA Inventory	Y	0	0	0
WDSH	Waste Disposal Sites - MOE 1991 Historical Approval Inventory	Y	0	0	0
WWIS	Water Well Information System	Y	0	1	1
Total:			0	2	2

Executive Summary: Site Report Summary - Project Property

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev diff (m)</i>	<i>Page Number</i>
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No records found in the selected databases for the project property.

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Dir/Dist (m)</i>	<i>Elev Diff (m)</i>	<i>Page Number</i>
1	BORE		ON	WSW/43.7	0.00	12
2	WWIS		lot 3 con 11 ON Well ID: 1512856	WSW/43.8	0.00	13

Executive Summary: Summary By Data Source

BORE - Borehole

A search of the BORE database, dated 1875-Jul 2018 has found that there are 1 BORE site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	ON	WSW	43.70	<u>1</u>

WWIS - Water Well Information System

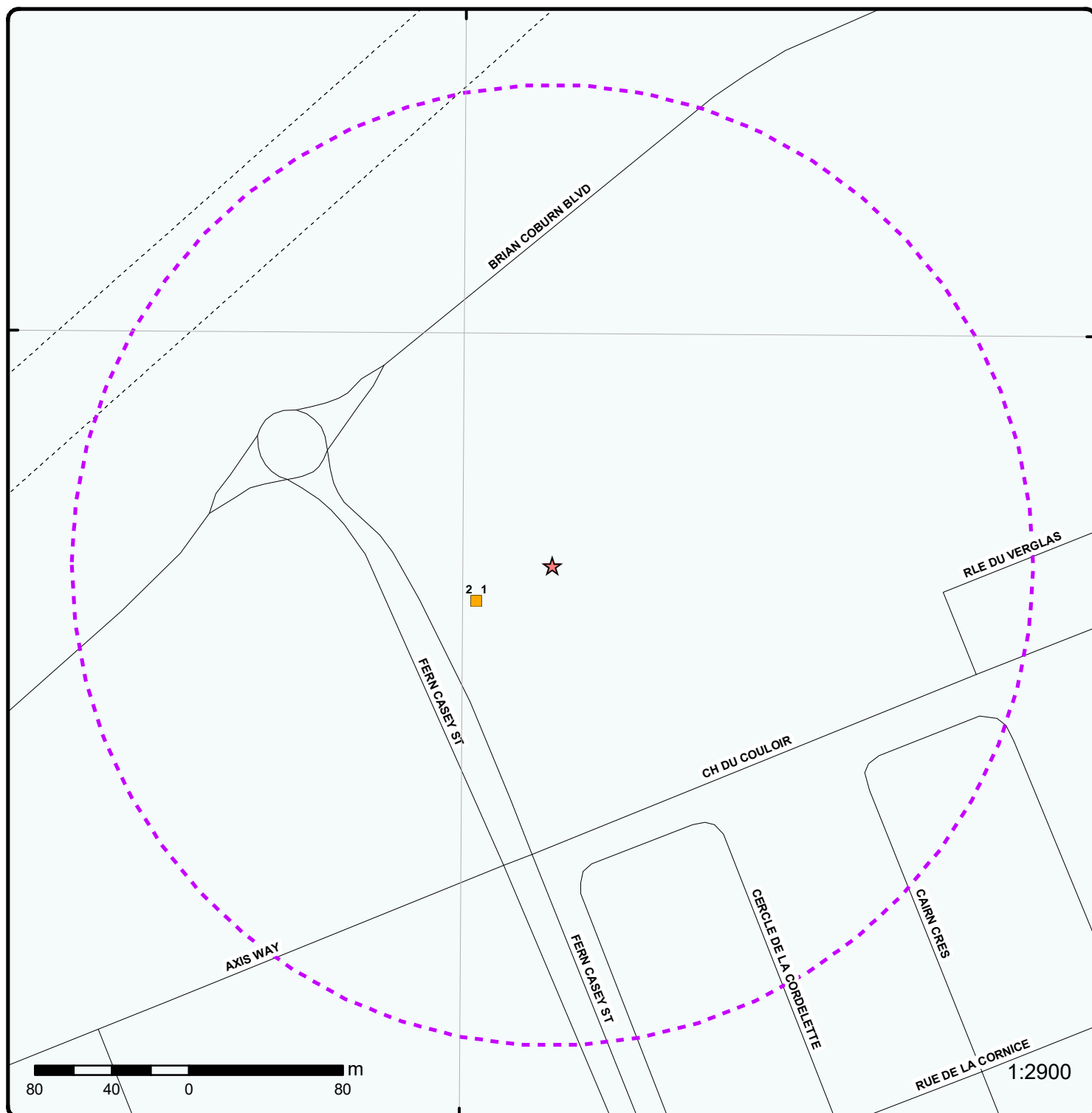
A search of the WWIS database, dated Feb 28, 2019 has found that there are 1 WWIS site(s) within approximately 0.25 kilometers of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (m)</u>	<u>Map Key</u>
	lot 3 con 11 ON	WSW	43.76	<u>2</u>
	Well ID: 1512856			

75°30'30"W

45°26'30"N

45°26'30"N



Map : 0.25 Kilometer Radius

Order Number: 20200615176

Address: Trailsedge - Blocks 193 & 194, Ottawa, ON

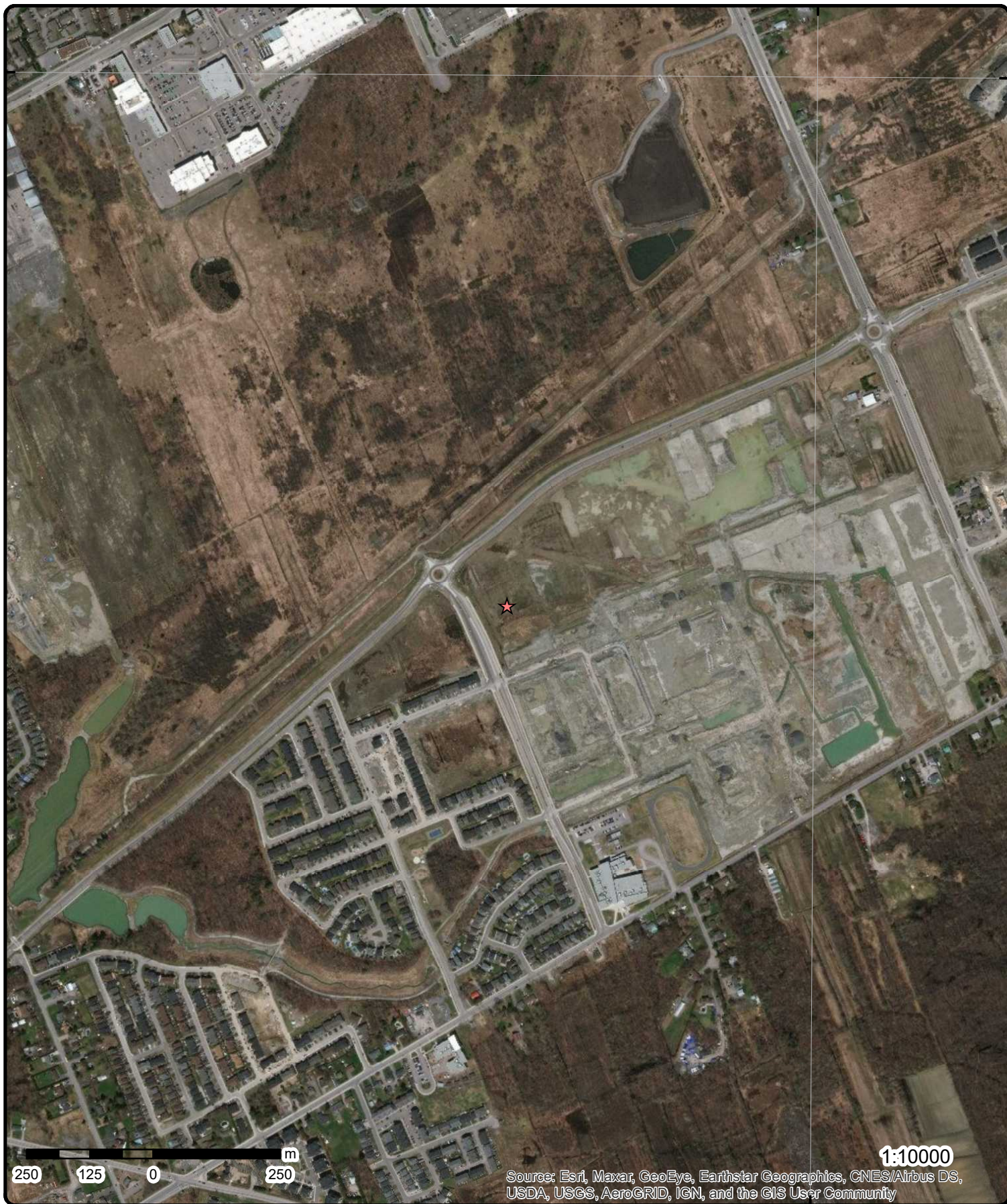


★ Project Property	Expressway	Industrial and Resource - Regions	National Park
Buffer Outline	Principal Highway	Main Line	Provincial or Territorial Park
△ Eris Sites with Higher Elevation	Secondary Highway	Sidetrack	Other Park
■ Eris Sites with Same Elevation	Major Road	Transit Line	Golf Course or Driving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

45°27'N

75°30'W

45°27'N



Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Aerial Year: 2019

Address: Trailsedge - Blocks 193 & 194, Ottawa, ON

Source: ESRI World Imagery

Order Number: 20200615176



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75°31'30"W

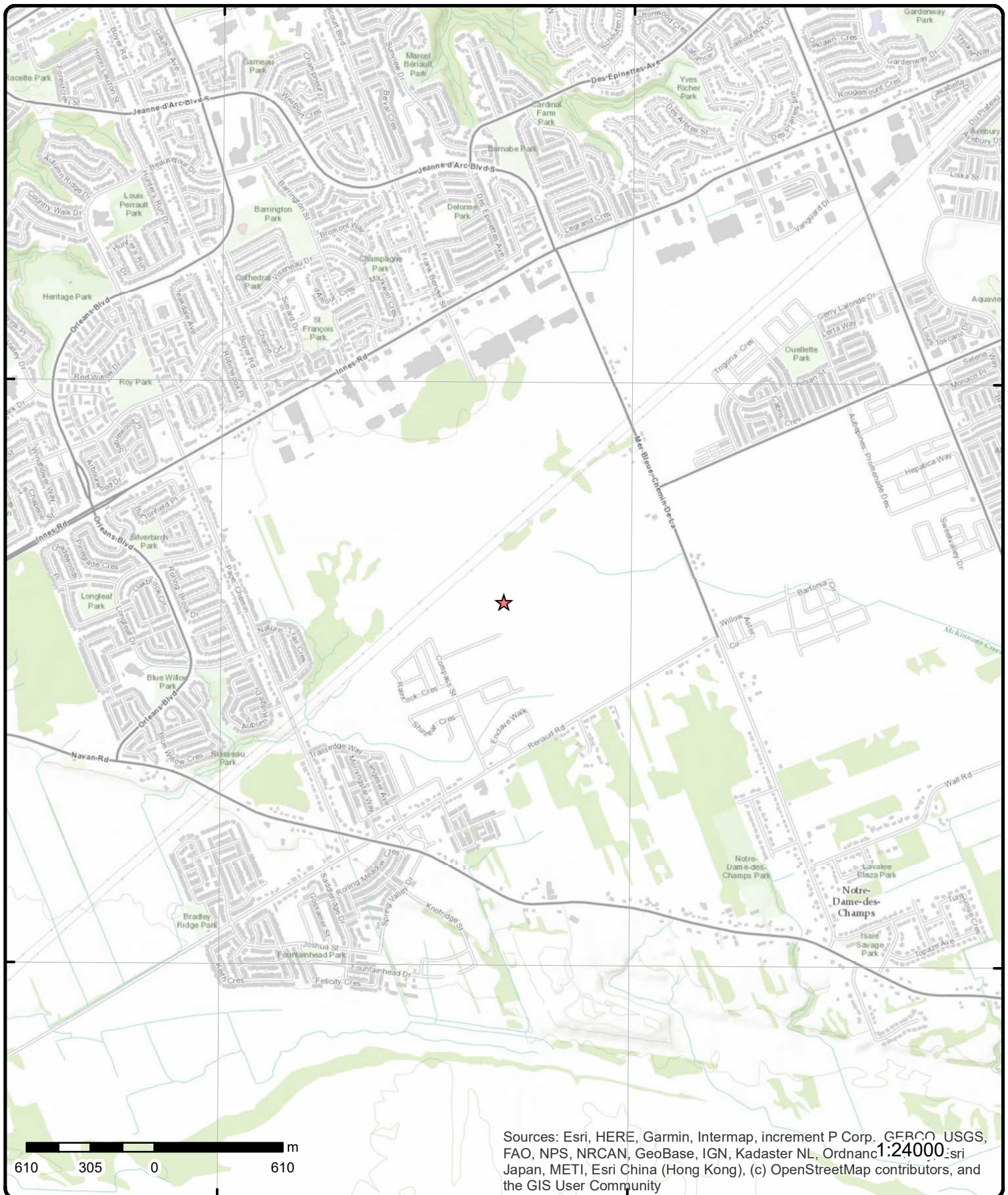
75°30'W

45°27'N

45°27'N

45°25'30"N

45°25'30"N



Topographic Map

Address: Trailsedge - Blocks 193 & 194, ON

Source: ESRI World Topographic Map

Order Number: 20200615176



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Detail Report

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
1	1 of 1	WSW/43.7	84.9 / 0.00	ON	BORE
<div> <div> Borehole ID: 616278 OGF ID: 215517067 Status: Type: Borehole Use: Completion Date: JUL-1964 Static Water Level: Primary Water Use: Sec. Water Use: Total Depth m: 24.7 Depth Ref: Ground Surface Depth Elev: Drill Method: Orig Ground Elev m: 87.5 Elev Reliabil Note: DEM Ground Elev m: 88 Concession: Location D: Survey D: Comments: </div> <div> Inclin FLG: No SP Status: Initial Entry Surv Elev: No Piezometer: No Primary Name: Municipality: Lot: Township: Latitude DD: 45.440413 Longitude DD: -75.50823 UTM Zone: 18 Easting: 460252 Northing: 5032002 Location Accuracy: Accuracy: Not Applicable </div> </div>					
<u>Borehole Geology Stratum</u>					
<div> <div> Geology Stratum ID: 218403541 Top Depth: 22.9 Bottom Depth: 24.7 Material Color: Material 1: Gravel Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: GRAVEL. 00081 1000. UNSPECIFIED. SEISMIC VELOCITY = 4900. BEDROCK. SEISMIC VELOCITY = 18000 **Note: Many records provided by the department have a truncated [Stratum Description] field. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<div> <div> Geology Stratum ID: 218403540 Top Depth: 0 Bottom Depth: 22.9 Material Color: Blue Material 1: Clay Material 2: Material 3: Material 4: Gsc Material Description: Stratum Description: CLAY. BLUE. </div> <div> Mat Consistency: Material Moisture: Material Texture: Non Geo Mat Type: Geologic Formation: Geologic Group: Geologic Period: Depositional Gen: </div> </div>					
<u>Source</u>					
<div> <div> Source Type: Data Survey Source Orig: Geological Survey of Canada Source Date: 1956-1972 </div> <div> Source Appl: Spatial/Tabular Source Iden: 1 Scale or Res: Varies </div> </div>					

Map Key	Number of Records	Direction/ Distance (m)	Elev/Diff (m)	Site	DB
Color:					
General Color:					
Mat1:		11			
Most Common Material:		GRAVEL			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		75			
Formation End Depth:		81			
Formation End Depth UOM:		ft			
<u>Overburden and Bedrock</u>					
<u>Materials Interval</u>					
Formation ID:		931021737			
Layer:		1			
Color:		3			
General Color:		BLUE			
Mat1:		05			
Most Common Material:		CLAY			
Mat2:					
Other Materials:					
Mat3:					
Other Materials:					
Formation Top Depth:		0			
Formation End Depth:		75			
Formation End Depth UOM:		ft			
<u>Method of Construction & Well</u>					
<u>Use</u>					
Method Construction ID:					
Method Construction Code:		7			
Method Construction:		Diamond			
Other Method Construction:					
<u>Pipe Information</u>					
Pipe ID:		10583414			
Casing No:		1			
Comment:					
Alt Name:					
<u>Construction Record - Casing</u>					
Casing ID:		930061716			
Layer:		1			
Material:		1			
Open Hole or Material:		STEEL			
Depth From:					
Depth To:		81			
Casing Diameter:		2			
Casing Diameter UOM:		inch			
Casing Depth UOM:		ft			
<u>Results of Well Yield Testing</u>					
Pump Test ID:		991512856			
Pump Set At:					
Static Level:					
Final Level After Pumping:		20			

<i>Map Key</i>	<i>Number of Records</i>	<i>Direction/ Distance (m)</i>	<i>Elev/Diff (m)</i>	<i>Site</i>	<i>DB</i>
<i>Recommended Pump Depth:</i>	20				
<i>Pumping Rate:</i>	6				
<i>Flowing Rate:</i>					
<i>Recommended Pump Rate:</i>	6				
<i>Levels UOM:</i>	ft				
<i>Rate UOM:</i>	GPM				
<i>Water State After Test Code:</i>	1				
<i>Water State After Test:</i>	CLEAR				
<i>Pumping Test Method:</i>	1				
<i>Pumping Duration HR:</i>	3				
<i>Pumping Duration MIN:</i>	0				
<i>Flowing:</i>	Y				
 <i><u>Water Details</u></i>					
<i>Water ID:</i>	933468346				
<i>Layer:</i>	1				
<i>Kind Code:</i>	1				
<i>Kind:</i>	FRESH				
<i>Water Found Depth:</i>	81				
<i>Water Found Depth UOM:</i>	ft				

Unplottable Summary

Total: **69** Unplottable sites

DB	Company Name/Site Name	Address	City	Postal
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Minto Communities Inc.	Ward 21	Ottawa ON	
CA	Minto Communities Inc.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Richcraft Homes Ltd.		Ottawa ON	
CA	Minto Communities Inc.	Ward 21	Ottawa ON	
CONV	Taggart Construction Limited		Ottawa ON	
EBR	Minto Communities Inc.	Ottawa, Ontario CITY OF OTTAWA	ON	
EBR	Richcraft Homes Ltd.	Ottawa, ON Canada	ON	
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Brian Coburn Blvd Navan Road	Ottawa ON	K2G 6J8
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6

ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	The Corporation of the City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 7E6
ECA	Minto Communities Inc.	(Ottawa Front)	Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.	(Ottawa Front)	Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.	Part of Lots 4 & 5, Concession A	Ottawa ON	K1P 0B6
ECA	Tamarack (Mer Bleu) Corporation	Brian Coburn Boulevard	Ottawa ON	K1V 8Y3
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
ECA	City of Ottawa	Brian Coburn Boulevard	Ottawa ON	K2G 6J8
ECA	Richcraft Homes Ltd.		Ottawa ON	K1G 4K1
ECA	Minto Communities Inc.		Ottawa ON	K1P 0B6
EXP	SUPERIOR PROPANE INC	LOT 2 CON 3	NEPEAN TWP OTTAWA ON	M1E 2N4
PTTW	Minto Communities Inc.		ON	
PTTW	Minto Communities Inc.		ON	
SPL	Taggart Construction Limited		Ottawa ON	

WWIS	lot 2	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
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WWIS	lot 3	ON
WWIS	lot 3	ON

WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON
WWIS	lot 3	ON

Unplottable Report

Site: Richcraft Homes Ltd.
Ottawa ON

Database:
CA

Certificate #: 7432-7UVKBU
Application Year: 2009
Issue Date: 8/13/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Richcraft Homes Ltd.
Ottawa ON

Database:
CA

Certificate #: 3841-632P4R
Application Year: 2004
Issue Date: 7/20/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Richcraft Homes Ltd.
Ottawa ON

Database:
CA

Certificate #: 1207-5YPRH9
Application Year: 2004
Issue Date: 5/6/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Communities Inc.
Ward 21 Ottawa ON

Database:
CA

Certificate #: 6616-7XYSBE
Application Year: 2009

Issue Date: 12/4/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Minto Communities Inc.**
Ottawa ON

Database:
CA

Certificate #: 3058-7JZKTF
Application Year: 2008
Issue Date: 10/7/2008
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Richcraft Homes Ltd.**
Ottawa ON

Database:
CA

Certificate #: 9080-5UYQRL
Application Year: 2004
Issue Date: 1/8/2004
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: **Richcraft Homes Ltd.**
Ottawa ON

Database:
CA

Certificate #: 9817-7WNR3C
Application Year: 2009
Issue Date: 10/15/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Minto Communities Inc.
Ward 21 Ottawa ON

Database:
CA

Certificate #: 3852-7XHSD6
Application Year: 2009
Issue Date: 11/10/2009
Approval Type: Municipal and Private Sewage Works
Status: Approved
Application Type:
Client Name:
Client Address:
Client City:
Client Postal Code:
Project Description:
Contaminants:
Emission Control:

Site: Taggart Construction Limited
Ottawa ON

Database:
CONV

File No: 012802
Crown Brief No:
Court Location:
Publication City:
Publication Title:
Act:
Act(s):
First Matter:
Second Matter:
Investigation 1:
Investigation 2:
Penalty Imposed:
Description:

Location:
Region:
Ministry District:

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: Minto Communities Inc.
Ottawa, Ontario CITY OF OTTAWA ON

Database:
EBR

EBR Registry No: 013-0315
Ministry Ref No: MNRF INST 30/17
Notice Type: Instrument Decision
Notice Stage: 860201441
Notice Date: September 28, 2017
Proposal Date: April 10, 2017
Year: 2017
Instrument Type: (ESA s.17(2) (c)) - Permit for activities with conditions to achieve overall benefit to the species
Off Instrument Name:
Posted By:
Company Name: Minto Communities Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6
Comment Period:
URL:

Site Location Details:

Ottawa, Ontario CITY OF OTTAWA

Site: **Richcraft Homes Ltd.**
Ottawa, ON Canada ON
Database:
EBR

EBR Registry No: 019-1273
Ministry Ref No: KV-C-001-18
Notice Type: Instrument
Notice Stage: Proposal
Notice Date:
Proposal Date: February 27, 2020
Year: 2020
Instrument Type: Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))
Off Instrument Name: Permit for activities with conditions to achieve overall benefit to the species (ESA s.17(2) (c))
Posted By: Ministry of the Environment, Conservation and Parks
Company Name:
Site Address: Ottawa,
ON
Canada
Location Other:
Proponent Name: Richcraft Homes Ltd.
Proponent Address: 2280 St. Laurent Boulevard
Unit 201
Ottawa,
ON
K1G4K1
Canada
Comment Period: February 27, 2020 - March 28, 2020 (30 days) Closed
URL: https://ero.ontario.ca/notice/019-1273

Site Location Details:

Part of Lot 8, Concession 1 in the Geographic Township of March, Ottawa.

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6
Database:
ECA

Approval No: 6142-BEJHCE
Approval Date: 2019-08-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
MOE District:
City:
Longitude:
Latitude:
Geometry X: -8403007.4223
Geometry Y: 5691058.511699997

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/0892-BDSKVQ-14.pdf>

Site: **City of Ottawa**
Brian Coburn Blvd Navan Road Ottawa ON K2G 6J8

Database:
ECA

Approval No: 3536-AZPKY6
Approval Date: 2018-06-29
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Brian Coburn Blvd Navan Road
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9726-AZERBS-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 8605-AYUHJG
Approval Date: 2018-05-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7723-AYKNXD-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 0606-AHXJCH
Approval Date: 2017-02-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4552-AHSJ74-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 7598-94TRX3
Approval Date: 2013-02-26
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:

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

Site: *Richcraft Homes Ltd.*
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 5204-4RGRNN
Approval Date: 2000-12-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal and Private Water Works
Project Type: Municipal and Private Water Works
Address:
Full Address:
Full PDF Link:

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

Site: *Richcraft Homes Ltd.*
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 5800-5UYNQD
Approval Date: 2004-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-Municipal Drinking Water Systems
Project Type: Municipal Drinking Water Systems
Address:
Full Address:
Full PDF Link:

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

Site: *Minto Communities Inc.*
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 8813-9WYQ2J
Approval Date: 2015-06-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4625-9WXRTA-14.pdf>

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

Site: *Minto Communities Inc.*
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 2268-9WYR3F
Approval Date: 2015-06-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3873-9WWLDY-14.pdf>

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

Site: Richcraft Homes Ltd.
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 9080-5UYQRL
Approval Date: 2004-01-08
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5802-5UQM74-14.pdf>

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

Site: The Corporation of the City of Ottawa
Brian Coburn Boulevard Ottawa ON K2G 7E6

Database:
ECA

Approval No: 1230-A4LPM6
Approval Date: 2015-12-02
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Brian Coburn Boulevard
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/2099-A48M46-14.pdf>

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

Site: Minto Communities Inc.
(Ottawa Front) Ottawa ON K1P 0B6

Database:
ECA

Approval No: 6097-9N5HW9
Approval Date: 2014-08-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: (Ottawa Front)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/9823-9MRHMN-14.pdf>

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

Site: Minto Communities Inc.
(Ottawa Front) Ottawa ON K1P 0B6

Database:
ECA

Approval No: 1810-9L6SH8
Approval Date: 2014-06-27
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: (Ottawa Front)
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6653-9KSHJ5-14.pdf>

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

Site: Minto Communities Inc.
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 7971-9EAST8 **MOE District:**

Approval Date: 2014-01-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/7322-9E4LGN-14.pdf>

City:
Longitude:
Latitude:
Geometry X:
Geometry Y:

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 7202-97BLB4
Approval Date: 2013-05-23
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4553-95ZKWJ-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 0195-95LSVA
Approval Date: 2013-03-22
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1964-8XNJA4-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 3053-8YJNWU
Approval Date: 2012-10-01
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1397-8XNJGH-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 1554-8Y2HZ6
Approval Date: 2012-09-14
Status: Revoked and/or Replaced
Record Type: ECA

MOE District:
City:
Longitude:
Latitude:

Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1100-8WTMSY-14.pdf>

Geometry X:
Geometry Y:

Site: **Minto Communities Inc.**
Part of Lots 4 & 5, Concession A Ottawa ON K1P 0B6

Database:
ECA

Approval No: 8043-8VNJCB
Approval Date: 2012-07-10
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Part of Lots 4 & 5, Concession A
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/3777-8VLN6N-14.pdf>

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

Site: **Tamarack (Mer Bleu) Corporation**
Brian Coburn Boulevard Ottawa ON K1V 8Y3

Database:
ECA

Approval No: 3522-8S8JMQ
Approval Date: 2012-03-12
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Brian Coburn Boulevard
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8059-8S6RZ6-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 3002-8PBSB4
Approval Date: 2012-01-31
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/6465-8NETCD-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 3128-AQGJ6T
Approval Date: 2017-08-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS

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

Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/4569-AQCRKJ-14.pdf>

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 1720-AKJGKQ
Approval Date: 2017-03-24
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/1769-AKEQQZ-14.pdf>

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

Site: **Minto Communities Inc.**
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 7661-ABCKQL
Approval Date: 2016-06-30
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/5664-AB4KGV-14.pdf>

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

Site: **City of Ottawa**
Brian Coburn Boulevard Ottawa ON K2G 6J8

Database:
ECA

Approval No: 7002-A9SLGL
Approval Date: 2016-05-13
Status: Revoked and/or Replaced
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address: Brian Coburn Boulevard
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8723-A4CT6C-14.pdf>

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

Site: **Richcraft Homes Ltd.**
Ottawa ON K1G 4K1

Database:
ECA

Approval No: 6566-A7AMSG
Approval Date: 2016-02-23
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:

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

Site: Minto Communities Inc.
Ottawa ON K1P 0B6

Database:
ECA

Approval No: 8270-A3ZLU2
Approval Date: 2015-11-10
Status: Approved
Record Type: ECA
Link Source: IDS
SWP Area Name:
Approval Type: ECA-MUNICIPAL AND PRIVATE SEWAGE WORKS
Project Type: MUNICIPAL AND PRIVATE SEWAGE WORKS
Address:
Full Address:
Full PDF Link: <https://www.accessenvironment.ene.gov.on.ca/instruments/8185-A3PRB5-14.pdf>

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

Site: SUPERIOR PROPANE INC
LOT 2 CON 3 NEPEAN TWP OTTAWA ON M1E 2N4

Database:
EXP

Instance No: 9558942
Instance ID:
Instance Type: FS Facility
Description:
Status: EXPIRED
TSSA Program Area:
Maximum Hazard Rank:
Facility Type:
Expired Date: 8/1/1990

Site: Minto Communities Inc.
ON

Database:
PTTW

EBR Registry No: 012-9800
Ministry Ref No: 5771-AJEJDR
Notice Type: Instrument Decision
Notice Stage:
Notice Date: October 06, 2017
Proposal Date: February 13, 2017
Year: 2017
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Minto Communities Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6
Comment Period:
URL:

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

Site Location Details:

Avalon West Community Address: Lot: 3 & Part of Lot 4, Concession: 11, Geographic Township: CUMBERLAND, Ottawa, City District Office: Ottawa
GeoReference: Zone: 18, UTM Easting: 461611, UTM Northing: 5032496, UTM Location Description: S1- Lot 3 Concession 11, Site #: 5712-AJEJLA
CITY OF OTTAWA

Site: Minto Communities Inc.
ON

Database:
PTTW

EBR Registry No: 011-4898
Ministry Ref No: 3046-8MLKW5
Decision Posted:
Exception Posted:

Notice Type: Instrument Decision
Notice Stage:
Notice Date: December 17, 2014
Proposal Date: November 04, 2011
Year: 2011
Instrument Type: (OWRA s. 34) - Permit to Take Water
Off Instrument Name:
Posted By:
Company Name: Minto Communities Inc.
Site Address:
Location Other:
Proponent Name:
Proponent Address: 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6, Minto Communities Inc., 180 Kent Street , Suite 200, Ottawa Ontario, Canada K1P 0B6
Comment Period:
URL:

Site Location Details:

Mahogany Community Development Address: Lot: Part of Lots 4 and 5, Concession: A (Broken Front), Ottawa, City District Office: Ottawa
 GeoReference: Map Datum: NAD83, Zone: 18, Accuracy Estimate: 1-10 metres eg. Good Quality GPS, UTM Easting: 446650, UTM Northing: 5007555,
 , LIO GeoReference: Zone: , UTM Easting: , UTM Northing: , Latitude: , Longitude: CITY OF OTTAWA

<p> Site: Taggart Construction Limited Ottawa ON </p> <p> Ref No: 7584-BB3KRQ Site No: NA Incident Dt: 4/4/2019 Year: Incident Cause: Incident Event: Contaminant Code: Contaminant Name: Contaminant Limit 1: Contam Limit Freq 1: Contaminant UN No 1: Environment Impact: Nature of Impact: Receiving Medium: Receiving Env: MOE Response: Dt MOE Arvl on Scn: MOE Reported Dt: 4/9/2019 Dt Document Closed: Incident Reason: Site Name: 1896 John Quinn rd, Metcalfe<UNOFFICIAL> Site County/District: Site Geo Ref Meth: Incident Summary: Mobile Crusher Relocation - 2019 Contaminant Qty: </p>	<p> Database: SPL </p> <p> Discharger Report: Material Group: Health/Env Conseq: Client Type: Corporation Sector Type: Agency Involved: Nearest Watercourse: Site Address: Site District Office: Ottawa Site Postal Code: Site Region: Eastern Site Municipality: Ottawa Site Lot: Site Conc: Northing: Easting: Site Geo Ref Accu: Site Map Datum: SAC Action Class: Source Type: </p>
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<p> Site: lot 2 ON </p> <p> Well ID: 5602894 Construction Date: Primary Water Use: Domestic Sec. Water Use: Final Well Status: Water Supply Water Type: Casing Material: Audit No: Tag: Construction Method: Elevation (m): </p>	<p> Database: WWIS </p> <p> Data Entry Status: Data Src: 1 Date Received: 6/8/1984 Selected Flag: Yes Abandonment Rec: Contractor: 1517 Form Version: 1 Owner: Street Name: County: OTTAWA-CARLETON Municipality: CUMBERLAND TOWNSHIP </p>
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Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Site Info:
Lot: 002
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10375463
DP2BR: 78
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/1/1984
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 932245137
Layer: 4
Color: 8
General Color: BLACK
Mat1: 26
Most Common Material: ROCK
Mat2: 15
Other Materials: LIMESTONE
Mat3:
Other Materials:
Formation Top Depth: 78
Formation End Depth: 95
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932245136
Layer: 3
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 38
Formation End Depth: 78
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932245134

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: 15
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 932245135
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 38
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933185421
Layer: 1
Plug From: 0
Plug To: 24
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10924033
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930621207
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 78
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 995602894
Pump Set At:
Static Level: 27
Final Level After Pumping: 80
Recommended Pump Depth:
Pumping Rate: 3
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934289923
Test Type:
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 935082765
Test Type:
Test Duration: 60
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934566260
Test Type:
Test Duration: 30
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934817022
Test Type:
Test Duration: 45
Test Level: 80
Test Level UOM: ft

Water Details

Water ID: 933856837
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 92
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:
WWIS**Well ID:** 1531723**Data Entry Status:**

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220258
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src: 1
Date Received: 1/26/2001
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053257
DP2BR: 37
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/28/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931079339
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 14
Other Materials: HARDPAN
Mat3:
Other Materials:
Formation Top Depth: 42
Formation End Depth: 73
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931079336
Layer: 1
Color: 6
General Color: BROWN
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 81
Other Materials: SANDY
Mat3: 05

Other Materials: CLAY
Formation Top Depth: 0
Formation End Depth: 3
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931079338
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 37
Formation End Depth: 42
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931079337
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 3
Formation End Depth: 37
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116887
Layer: 1
Plug From: 0
Plug To: 42
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10601827
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930093304
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 18
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531723
Pump Set At:
Static Level: 23
Final Level After Pumping: 30
Recommended Pump Depth: 50
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934658679
Test Type: Draw Down
Test Duration: 45
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397743
Test Type: Draw Down
Test Duration: 30
Test Level: 28
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934916125
Test Type: Draw Down
Test Duration: 60
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934114544
Test Type: Draw Down
Test Duration: 15
Test Level: 28
Test Level UOM: ft

Water Details

Water ID: 933492311
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 72
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1526513
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 116381
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/24/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10048214
DP2BR: 59
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/21/1992
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931064386
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 9
Formation End Depth: 41
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064385
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: 9
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064387
Layer: 3
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 41
Formation End Depth: 59
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931064388
Layer: 4
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 59
Formation End Depth: 70
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933111758
Layer: 1
Plug From: 2
Plug To: 25
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10596784
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930084423
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 59
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991526513
Pump Set At:
Static Level: 9
Final Level After Pumping: 61
Recommended Pump Depth: 65
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 65
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 10
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934909237
Test Type:
Test Duration: 60
Test Level: 61
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934391522
Test Type:
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934652040
Test Type:
Test Duration: 45
Test Level: 61
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107890
Test Type:

Test Duration: 15
Test Level: 51
Test Level UOM: ft

Water Details

Water ID: 933485856
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 59
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
[WWIS](#)

Well ID: 1531371
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 220220
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/7/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052905
DP2BR: 18
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/12/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931078297
Layer: 2
Color: 5
General Color: YELLOW
Mat1: 26
Most Common Material: ROCK
Mat2:
Other Materials:
Mat3:

Other Materials:
Formation Top Depth: 18
Formation End Depth: 30
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078298
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 182
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078296
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 05
Other Materials: CLAY
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116537
Layer: 1
Plug From: 0
Plug To: 44
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10601475
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092560
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: 991531371
Pump Set At:
Static Level: 15
Final Level After Pumping: 60
Recommended Pump Depth: 150
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934914422
Test Type: Draw Down
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396039
Test Type: Draw Down
Test Duration: 30
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934113535
Test Type: Draw Down
Test Duration: 15
Test Level: 45
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934657530
Test Type: Draw Down
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933491809
Layer: 1

Kind Code: 1
Kind: FRESH
Water Found Depth: 155
Water Found Depth UOM: ft

Water Details

Water ID: 933491810
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 179
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1531567
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 224544
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/17/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10053101
DP2BR: 278
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/9/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931078870
Layer: 1
Color: 5
General Color: YELLOW
Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT

Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 9
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931078872
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 278
Formation End Depth: 283
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931078871
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 28
Other Materials: SAND
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 9
Formation End Depth: 278
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933116738
Layer: 1
Plug From: 0
Plug To: 25
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10601671
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092997
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092998
Layer: 3
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: 930092996
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531567
Pump Set At:
Static Level: 25
Final Level After Pumping: 200
Recommended Pump Depth: 100
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934113984
Test Type: Recovery
Test Duration: 15
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934397183
Test Type: Recovery

Test Duration: 30
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934658118
Test Type: Recovery
Test Duration: 45
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934915009
Test Type: Recovery
Test Duration: 60
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933492076
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 280
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
[WWIS](#)

Well ID: 1526037
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 84935
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/13/1992
Selected Flag: Yes
Abandonment Rec:
Contractor: 2348
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047772
DP2BR: 70
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/29/1991
Remarks:
Elevrc Desc:
Location Source Date:

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

Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931063043
Layer: 4
Color:
General Color:
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 17
Other Materials: SHALE
Mat3:
Other Materials:
Formation Top Depth: 70
Formation End Depth: 85
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063041
Layer: 2
Color:
General Color:
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 20
Formation End Depth: 65
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063040
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 20
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931063042
Layer: 3
Color:
General Color:
Mat1: 11
Most Common Material: GRAVEL
Mat2:

Other Materials:**Mat3:****Other Materials:****Formation Top Depth:** 65**Formation End Depth:** 70**Formation End Depth UOM:** ft**Method of Construction & Well Use****Method Construction ID:****Method Construction Code:** 4**Method Construction:** Rotary (Air)**Other Method Construction:****Pipe Information****Pipe ID:** 10596342**Casing No:** 1**Comment:****Alt Name:****Construction Record - Casing****Casing ID:** 930083642**Layer:** 1**Material:** 1**Open Hole or Material:** STEEL**Depth From:****Depth To:** 70**Casing Diameter:** 6**Casing Diameter UOM:** inch**Casing Depth UOM:** ft**Results of Well Yield Testing****Pump Test ID:** 991526037**Pump Set At:****Static Level:** 75**Final Level After Pumping:** 80**Recommended Pump Depth:** 80**Pumping Rate:** 20**Flowing Rate:****Recommended Pump Rate:** 15**Levels UOM:** ft**Rate UOM:** GPM**Water State After Test Code:** 1**Water State After Test:** CLEAR**Pumping Test Method:** 1**Pumping Duration HR:** 1**Pumping Duration MIN:** 0**Flowing:** N**Draw Down & Recovery****Pump Test Detail ID:** 934908004**Test Type:****Test Duration:** 60**Test Level:** 80**Test Level UOM:** ft**Draw Down & Recovery****Pump Test Detail ID:** 934389863**Test Type:**

Test Duration: 30
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934650386
Test Type:
Test Duration: 45
Test Level: 80
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106229
Test Type:
Test Duration: 15
Test Level: 80
Test Level UOM: ft

Water Details

Water ID: 933485214
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 82
Water Found Depth UOM: ft

Water Details

Water ID: 933485213
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 78
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1525342
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 67190
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 2/4/1991
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10047080 Elevation:

DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 11/20/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931060835
Layer: 4
Color: 8
General Color: BLACK
Mat1: 14
Most Common Material: HARDPAN
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 34
Formation End Depth: 60
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060834
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 19
Formation End Depth: 34
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931060836
Layer: 5
Color: 8
General Color: BLACK
Mat1: 11
Most Common Material: GRAVEL
Mat2: 31
Other Materials: COARSE GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 60
Formation End Depth: 69
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060833
Layer: 2
Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 19
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931060832
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

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933111157
Layer: 1
Plug From: 2
Plug To: 25
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10595650
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930082426
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 68

Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525342
Pump Set At:
Static Level: 29
Final Level After Pumping: 60
Recommended Pump Depth: 65
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 45
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934387578
Test Type: Draw Down
Test Duration: 30
Test Level: 58
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934112173
Test Type: Draw Down
Test Duration: 15
Test Level: 51
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934905300
Test Type: Draw Down
Test Duration: 60
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934648121
Test Type: Draw Down
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Water Details

Water ID: 933484307
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 69
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:
WWIS

Well ID: 1525011
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 80368
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/31/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046753
DP2BR: 103
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/21/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931059754
Layer: 5
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 79
Formation End Depth: 103
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059752
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05

Most Common Material: CLAY
Mat2: 90
Other Materials: VERY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 39
Formation End Depth: 74
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059751
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 25
Formation End Depth: 39
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059753
Layer: 4
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 74
Formation End Depth: 79
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059755
Layer: 6
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3: 78
Other Materials: MEDIUM-GRAINED
Formation Top Depth: 103
Formation End Depth: 310
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059750
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: 25
Formation End Depth UOM: ft

Method of Construction & Well Use

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

Pipe Information

Pipe ID: 10595323
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081880
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 106
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081882
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 310
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081881
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 300
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525011

Pump Set At:
Static Level: 68
Final Level After Pumping: 105
Recommended Pump Depth: 250
Pumping Rate: 12
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934386010
Test Type: Draw Down
Test Duration: 30
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655789
Test Type: Draw Down
Test Duration: 45
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934904163
Test Type: Draw Down
Test Duration: 60
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110603
Test Type: Draw Down
Test Duration: 15
Test Level: 105
Test Level UOM: ft

Water Details

Water ID: 933483831
Layer: 2
Kind Code: 5
Kind: Not stated
Water Found Depth: 306
Water Found Depth UOM: ft

Water Details

Water ID: 933483830
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 185
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:
WWIS

Well ID: 1525010
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 80369
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 10/31/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 1558
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046752
DP2BR: 96
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 9/18/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock**Materials Interval**

Formation ID: 931059749
Layer: 6
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3: 78
Other Materials: MEDIUM-GRAINED
Formation Top Depth: 96
Formation End Depth: 175
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931059747
Layer: 4
Color: 3
General Color: BLUE

Mat1: 05
Most Common Material: CLAY
Mat2: 79
Other Materials: PACKED
Mat3:
Other Materials:
Formation Top Depth: 85
Formation End Depth: 94
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059744
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: 24
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059748
Layer: 5
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3: 79
Other Materials: PACKED
Formation Top Depth: 94
Formation End Depth: 96
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059746
Layer: 3
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 90
Other Materials: VERY
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 43
Formation End Depth: 85
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059745
Layer: 2

Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 24
Formation End Depth: 43
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: 10595322
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081879
Layer: 2
Material:
Open Hole or Material:
Depth From:
Depth To: 175
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081878
Layer: 1
Material:
Open Hole or Material:
Depth From:
Depth To: 99
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525010
Pump Set At:
Static Level: 73
Final Level After Pumping: 100
Recommended Pump Depth: 150
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 5
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1

Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934904162
Test Type: Draw Down
Test Duration: 60
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655788
Test Type: Draw Down
Test Duration: 45
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386009
Test Type: Draw Down
Test Duration: 30
Test Level: 100
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110602
Test Type: Draw Down
Test Duration: 15
Test Level: 100
Test Level UOM: ft

Water Details

Water ID: 933483829
Layer: 1
Kind Code: 5
Kind: Not stated
Water Found Depth: 168
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
[WWIS](#)

Well ID: 1525008
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 83374
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:

Data Entry Status:
Data Src: 1
Date Received: 9/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:

Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046750
DP2BR: 0
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/2/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931059735
Layer: 2
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 310
Formation End Depth: 317
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059736
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73
Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 317
Formation End Depth: 345
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931059734
Layer: 1
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 73

Other Materials: HARD
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 310
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110997
Layer: 1
Plug From: 0
Plug To: 44
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10595320
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081875
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 345
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081874
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991525008
Pump Set At:
Static Level: 50
Final Level After Pumping: 342
Recommended Pump Depth: 340
Pumping Rate: 2
Flowing Rate:
Recommended Pump Rate: 3

Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934904160
Test Type:
Test Duration: 60
Test Level: 342
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110600
Test Type:
Test Duration: 15
Test Level: 250
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934386007
Test Type:
Test Duration: 30
Test Level: 300
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655786
Test Type:
Test Duration: 45
Test Level: 342
Test Level UOM: ft

Water Details

Water ID: 933483826
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 65
Water Found Depth UOM: ft

Water Details

Water ID: 933483827
Layer: 2
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 340
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1524826
Construction Date:

Data Entry Status:
Data Src: 1

Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 56399
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Date Received: 9/17/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3644
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046572
DP2BR: 37
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 1/9/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock **Materials Interval**

Formation ID: 931059226
Layer: 2
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 28
Formation End Depth: 37
Formation End Depth UOM: ft

Overburden and Bedrock **Materials Interval**

Formation ID: 931059227
Layer: 3
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:

Formation Top Depth: 37
Formation End Depth: 63
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931059225
Layer: 1
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 28
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: 10595142
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081533
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 63
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930081532
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524826
Pump Set At:
Static Level: 15

Final Level After Pumping: 40
Recommended Pump Depth: 40
Pumping Rate: 25
Flowing Rate:
Recommended Pump Rate: 15
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934903572
Test Type:
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385417
Test Type:
Test Duration: 30
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934110008
Test Type:
Test Duration: 15
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934655195
Test Type:
Test Duration: 45
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933483584
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 57
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1524660
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:

Data Entry Status:
Data Src: 1
Date Received: 7/6/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1

Audit No: 74608
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046408
DP2BR: 17
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/18/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931058673
Layer: 1
Color: 8
General Color: BLACK
Mat1: 02
Most Common Material: TOPSOIL
Mat2: 00
Other Materials: UNKNOWN TYPE
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 2
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931058674
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2: 12
Other Materials: STONES
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 2
Formation End Depth: 17
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931058675
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 17
Formation End Depth: 185
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110878
Layer: 1
Plug From: 6
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10594978
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081251
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 22
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524660
Pump Set At:
Static Level: 4
Final Level After Pumping: 105
Recommended Pump Depth: 170
Pumping Rate:
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934654625
Test Type: Draw Down
Test Duration: 45
Test Level: 105
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109434
Test Type: Draw Down
Test Duration: 15
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384847
Test Type: Draw Down
Test Duration: 30
Test Level: 72
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903005
Test Type: Draw Down
Test Duration: 60
Test Level: 105
Test Level UOM: ft

Water Details

Water ID: 933483356
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 170
Water Found Depth UOM: ft

Water Details

Water ID: 933483355
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 110
Water Found Depth UOM: ft

Water Details

Water ID: 933483354
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 86
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:

WWIS

Well ID: 1524657
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 74616
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/20/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046405
DP2BR: 5
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/27/1990
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock**Materials Interval**

Formation ID: 931058667
Layer: 1
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 01
Other Materials: FILL
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931058668
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: 255
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933110875
Layer: 1
Plug From: 7
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10594975
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930081248
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524657
Pump Set At:
Static Level: 45
Final Level After Pumping: 160
Recommended Pump Depth: 245
Pumping Rate: 7
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: 1
Pumping Duration MIN: 15
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934109432
Test Type: Draw Down
Test Duration: 15
Test Level: 89
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934384845
Test Type: Draw Down
Test Duration: 30
Test Level: 140
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934654623
Test Type: Draw Down
Test Duration: 45
Test Level: 160
Test Level UOM: ft

Water Details

Water ID: 933483342
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 145
Water Found Depth UOM: ft

Water Details

Water ID: 933483344
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 210
Water Found Depth UOM: ft

Water Details

Water ID: 933483343
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 180
Water Found Depth UOM: ft

Water Details

Water ID: 933483345
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 230
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:
WWIS

Well ID: 1524275

Data Entry Status:

Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 68248
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Src: 1
Date Received: 2/2/1990
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10046047
DP2BR: 5
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/15/1989
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931057407
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: 265
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931057406
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 05
Other Materials: CLAY
Mat3: 12

Other Materials: STONES
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110647
Layer: 1
Plug From: 16
Plug To: 44
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10594617
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930080640
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 44
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991524275
Pump Set At:
Static Level: 155
Final Level After Pumping: 195
Recommended Pump Depth: 260
Pumping Rate: 7
Flowing Rate:
Recommended Pump Rate: 7
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 30
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934108271
Test Type: Draw Down
Test Duration: 15

Test Level: 195
Test Level UOM: ft

Water Details

Water ID: 933482864
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 260
Water Found Depth UOM: ft

Water Details

Water ID: 933482862
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 165
Water Found Depth UOM: ft

Water Details

Water ID: 933482863
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 210
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1523280
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 3/23/1989
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10045055
DP2BR: 49
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 12/2/1988
Remarks:
Elevrc Desc:

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

Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

Overburden and Bedrock
Materials Interval

Formation ID: 931054043
Layer: 2
Color: 2
General Color: GREY
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 10
Formation End Depth: 30
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931054042
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: 10
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931054044
Layer: 3
Color: 8
General Color: BLACK
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 30
Formation End Depth: 49
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931054045
Layer: 4
Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE

Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 49
Formation End Depth: 62
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933110206
Layer: 1
Plug From: 2
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10593625
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930078819
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 49
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991523280
Pump Set At:
Static Level: 2
Final Level After Pumping: 48
Recommended Pump Depth: 55
Pumping Rate: 8
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934906818
Test Type:
Test Duration: 60
Test Level: 48
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104402
Test Type:
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649617
Test Type:
Test Duration: 45
Test Level: 45
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934388634
Test Type:
Test Duration: 30
Test Level: 38
Test Level UOM: ft

Water Details

Water ID: 933481464
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 60
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1522416
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 25146
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/6/1988
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10044228
DP2BR: 16
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 6/9/1988
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931051365
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 80
Other Materials: POROUS
Mat3: 73
Other Materials: HARD
Formation Top Depth: 16
Formation End Depth: 124
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931051364
Layer: 1
Color: 6
General Color: BROWN
Mat1: 11
Most Common Material: GRAVEL
Mat2: 12
Other Materials: STONES
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 16
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933109882
Layer: 1
Plug From: 0
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10592798
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930077354
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991522416
Pump Set At:
Static Level: 23
Final Level After Pumping: 23
Recommended Pump Depth: 14
Pumping Rate: 14
Flowing Rate:
Recommended Pump Rate: 100
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934655148
Test Type: Draw Down
Test Duration: 45
Test Level: 23
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934385205
Test Type: Draw Down
Test Duration: 30
Test Level: 21
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934109920
Test Type: Draw Down
Test Duration: 15
Test Level: 19
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903975
Test Type: Draw Down
Test Duration: 60
Test Level: 23
Test Level UOM: ft

Water Details

Water ID: 933480303
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 122
Water Found Depth UOM: ft

Water Details

Water ID: 933480302
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 108
Water Found Depth UOM: ft

Water Details

Water ID: 933480301
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 96
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1521453
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 12525
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/13/1997
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043275
DP2BR: 18
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:

Elevation:
Elevrc:
Zone: 18
East83:
North83:
Org CS:

Cluster Kind:
Date Completed: 6/13/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

UTMRC: 9
UTMRC Desc: unknown UTM
Location Method: na

Overburden and Bedrock
Materials Interval

Formation ID: 931048109
Layer: 2
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 18
Formation End Depth: 50
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048108
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 18
Formation End Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10591845
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075574
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:

Depth To: 18
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521453
Pump Set At:
Static Level: 7
Final Level After Pumping: 38
Recommended Pump Depth: 46
Pumping Rate: 10
Flowing Rate:
Recommended Pump Rate: 8
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934106519
Test Type: Draw Down
Test Duration: 15
Test Level: 27
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934908854
Test Type: Draw Down
Test Duration: 60
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651763
Test Type: Draw Down
Test Duration: 45
Test Level: 38
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390198
Test Type: Draw Down
Test Duration: 30
Test Level: 38
Test Level UOM: ft

Water Details

Water ID: 933479027
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 48
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:
WWIS

Well ID: 1521451
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 12523
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 7/13/1987
Selected Flag: Yes
Abandonment Rec:
Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10043273
DP2BR: 4
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/25/1987
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock**Materials Interval**

Formation ID: 931048104
Layer: 3
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 101
Formation End Depth: 107
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931048102
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14

Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931048103
Layer: 2
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 101
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933109469
Layer: 1
Plug From: 0
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10591843
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930075572
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991521451

Pump Set At:
Static Level: 28
Final Level After Pumping: 98
Recommended Pump Depth: 104
Pumping Rate: 6
Flowing Rate:
Recommended Pump Rate: 4
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 15
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934908852
Test Type: Draw Down
Test Duration: 60
Test Level: 98
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934390196
Test Type: Draw Down
Test Duration: 30
Test Level: 47
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934651761
Test Type: Draw Down
Test Duration: 45
Test Level: 95
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934106517
Test Type: Draw Down
Test Duration: 15
Test Level: 35
Test Level UOM: ft

Water Details

Water ID: 933479025
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 103
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1520778
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply

Data Entry Status:
Data Src: 1
Date Received: 9/25/1986
Selected Flag: Yes
Abandonment Rec:

Water Type:
Casing Material:
Audit No: NA
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Contractor: 2351
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10042619
DP2BR: 4
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 1/22/1986
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931045787
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931045789
Layer: 3
Color: 3
General Color: BLUE
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 191
Formation End Depth: 207
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931045788
Layer: 2
Color: 8
General Color: BLACK
Mat1: 17
Most Common Material: SHALE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 191
Formation End Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10591189
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930074379
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 42
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991520778
Pump Set At:
Static Level: 65
Final Level After Pumping: 170
Recommended Pump Depth: 200
Pumping Rate: 5
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: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934387941
Test Type: Draw Down
Test Duration: 30
Test Level: 170
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934649517
Test Type: Draw Down
Test Duration: 45
Test Level: 170
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934906597
Test Type: Draw Down
Test Duration: 60
Test Level: 170
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934104821
Test Type: Draw Down
Test Duration: 15
Test Level: 155
Test Level UOM: ft

Water Details

Water ID: 933478123
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 165
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1519223
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No:
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 9/11/1984
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10041093
DP2BR: 80
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 8/14/1984
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931041000
Layer: 3
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 28
Other Materials: SAND
Mat3:
Other Materials:
Formation Top Depth: 26
Formation End Depth: 58
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931041001
Layer: 4
Color: 2
General Color: GREY
Mat1: 14
Most Common Material: HARDPAN
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 58
Formation End Depth: 80
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931040999
Layer: 2
Color: 7
General Color: RED
Mat1: 05
Most Common Material: CLAY
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 15
Formation End Depth: 26
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931040998
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: 15
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931041002
Layer: 5
Color: 8
General Color: BLACK
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 80
Formation End Depth: 82
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933108848
Layer: 1
Plug From: 0
Plug To: 22
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10589663
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930071755
Layer: 1
Material: 1
Open Hole or Material: STEEL

Depth From:
Depth To: 80
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991519223
Pump Set At:
Static Level: 30
Final Level After Pumping: 68
Recommended Pump Depth: 75
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate:
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934652734
Test Type:
Test Duration: 45
Test Level: 60
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934901702
Test Type:
Test Duration: 60
Test Level: 68
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934107463
Test Type:
Test Duration: 15
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934382201
Test Type:
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Water Details

Water ID: 933476144
Layer: 1
Kind Code: 3
Kind: SULPHUR
Water Found Depth: 81
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:

WWIS

Well ID: 1531270
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 221325
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 8/8/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052804
DP2BR:
Spatial Status:
Code OB: o
Code OB Desc: Overburden
Open Hole:
Cluster Kind:
Date Completed: 7/24/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock**Materials Interval**

Formation ID: 931078039
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 100
Formation End Depth: 108
Formation End Depth UOM: ft

Overburden and Bedrock**Materials Interval**

Formation ID: 931078037
Layer: 1
Color: 5
General Color: YELLOW

Mat1: 28
Most Common Material: SAND
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 8
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931078038
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 8
Formation End Depth: 100
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116442
Layer: 1
Plug From: 0
Plug To: 20
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10601374
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092335
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: 991531270
Pump Set At:
Static Level: 25
Final Level After Pumping: 55
Recommended Pump Depth: 90
Pumping Rate: 30
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934113443
Test Type: Recovery
Test Duration: 15
Test Level: 30
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934657021
Test Type: Recovery
Test Duration: 45
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913913
Test Type: Recovery
Test Duration: 60
Test Level: 25
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395947
Test Type: Recovery
Test Duration: 30
Test Level: 25
Test Level UOM: ft

Water Details

Water ID: 933491660
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 108
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1531215
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:

Data Entry Status:
Data Src: 1
Date Received: 7/21/2000
Selected Flag: Yes

Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 217004
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Abandonment Rec:
Contractor: 1119
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: GLOUCESTER TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name: LI
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052749
DP2BR: 28
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 5/31/2000
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock Materials Interval

Formation ID: 931077852
Layer: 1
Color:
General Color:
Mat1: 28
Most Common Material: SAND
Mat2: 11
Other Materials: GRAVEL
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 28
Formation End Depth UOM: ft

Overburden and Bedrock Materials Interval

Formation ID: 931077853
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2:
Other Materials:
Mat3:
Other Materials:
Formation Top Depth: 28
Formation End Depth: 62

Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116387
Layer: 1
Plug From: 2
Plug To: 33
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: 10601319
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930092222
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092223
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930092224
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531215
Pump Set At:
Static Level: 15
Final Level After Pumping: 50
Recommended Pump Depth: 50
Pumping Rate: 18
Flowing Rate:
Recommended Pump Rate: 18
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: 934665314
Test Type: Recovery
Test Duration: 45
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934121177
Test Type: Recovery
Test Duration: 15
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934396588
Test Type: Recovery
Test Duration: 30
Test Level: 15
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934913859
Test Type: Recovery
Test Duration: 60
Test Level: 15
Test Level UOM: ft

Water Details

Water ID: 933491579
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 48
Water Found Depth UOM: ft

Water Details

Water ID: 933491581
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 55

Water Found Depth UOM: ft

Water Details

Water ID: 933491580
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 50
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
[WWIS](#)

Well ID: 1531001
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 191618
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 1/21/2000
Selected Flag: Yes
Abandonment Rec:
Contractor: 1517
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052535
DP2BR: 12
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 10/6/1999
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931077213
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 12

Formation End Depth: 268
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931077212
Layer: 1
Color: 6
General Color: BROWN
Mat1: 14
Most Common Material: HARDPAN
Mat2: 12
Other Materials: STONES
Mat3: 05
Other Materials: CLAY
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931077214
Layer: 3
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 26
Other Materials: ROCK
Mat3:
Other Materials:
Formation Top Depth: 268
Formation End Depth: 280
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933116178
Layer: 1
Plug From: 0
Plug To: 40
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10601105
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930091782
Layer: 1

Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991531001
Pump Set At:
Static Level: 22
Final Level After Pumping: 50
Recommended Pump Depth: 150
Pumping Rate: 20
Flowing Rate:
Recommended Pump Rate: 12
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN:
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934120578
Test Type: Draw Down
Test Duration: 15
Test Level: 40
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934395434
Test Type: Draw Down
Test Duration: 30
Test Level: 45
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934903895
Test Type: Draw Down
Test Duration: 60
Test Level: 50
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934664716
Test Type: Draw Down
Test Duration: 45
Test Level: 50
Test Level UOM: ft

Water Details

Water ID: 933491323
Layer: 1
Kind Code: 1
Kind: FRESH

Water Found Depth: 270
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1530508
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 191088
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 5/6/1999
Selected Flag: Yes
Abandonment Rec:
Contractor: 6006
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10052043
DP2BR: 55
Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 4/28/1999
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075734
Layer: 3
Color: 2
General Color: GREY
Mat1: 11
Most Common Material: GRAVEL
Mat2: 13
Other Materials: BOULDERS
Mat3: 85
Other Materials: SOFT
Formation Top Depth: 42
Formation End Depth: 55
Formation End Depth UOM: ft

**Overburden and Bedrock
Materials Interval**

Formation ID: 931075732
Layer: 1

Color: 6
General Color: BROWN
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 12
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075735
Layer: 4
Color: 6
General Color: BROWN
Mat1: 19
Most Common Material: SLATE
Mat2: 80
Other Materials: POROUS
Mat3:
Other Materials:
Formation Top Depth: 55
Formation End Depth: 56
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075733
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 12
Formation End Depth: 42
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933115658
Layer: 1
Plug From: 0
Plug To: 30
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10600613

Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090777
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 55
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090778
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 56
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530508
Pump Set At:
Static Level: 12
Final Level After Pumping: 50
Recommended Pump Depth: 45
Pumping Rate: 15
Flowing Rate:
Recommended Pump Rate: 10
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 1
Water State After Test: CLEAR
Pumping Test Method: 1
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934385076
Test Type: Recovery
Test Duration: 30
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118900
Test Type: Recovery
Test Duration: 15
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902209
Test Type: Recovery
Test Duration: 60
Test Level: 12
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934663039
Test Type: Recovery
Test Duration: 45
Test Level: 12
Test Level UOM: ft

Water Details

Water ID: 933490672
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 55
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID: 1530387
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 194587
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 12/1/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 3749
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051922
DP2BR: 0
Spatial Status:
Code OB: h
Code OB Desc: Mixed in a Layer
Open Hole:
Cluster Kind:
Date Completed: 7/8/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock

Materials Interval

Formation ID: 931075340
Layer: 2
Color: 2
General Color: GREY
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 5
Formation End Depth: 336
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075339
Layer: 1
Color: 6
General Color: BROWN
Mat1: 01
Most Common Material: FILL
Mat2: 26
Other Materials: ROCK
Mat3: 77
Other Materials: LOOSE
Formation Top Depth: 0
Formation End Depth: 5
Formation End Depth UOM: ft

Annular Space/Abandonment
Sealing Record

Plug ID: 933115531
Layer: 1
Plug From: 6
Plug To: 40
Plug Depth UOM: ft

Method of Construction & Well
Use

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

Pipe Information

Pipe ID: 10600492
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090531
Layer: 2
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 336
Casing Diameter: 6

Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090530
Layer: 1
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 40
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530387
Pump Set At:
Static Level: 82
Final Level After Pumping: 336
Recommended Pump Depth: 300
Pumping Rate: 9
Flowing Rate:
Recommended Pump Rate: 8
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: 934393364
Test Type:
Test Duration: 30
Test Level: 190
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934902101
Test Type:
Test Duration: 60
Test Level: 115
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662514
Test Type:
Test Duration: 45
Test Level: 150
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934118376
Test Type:
Test Duration: 15
Test Level: 253
Test Level UOM: ft

Water Details

Water ID: 933490498
Layer: 4
Kind Code: 1
Kind: FRESH
Water Found Depth: 310
Water Found Depth UOM: ft

Water Details

Water ID: 933490496
Layer: 2
Kind Code: 1
Kind: FRESH
Water Found Depth: 250
Water Found Depth UOM: ft

Water Details

Water ID: 933490495
Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 190
Water Found Depth UOM: ft

Water Details

Water ID: 933490497
Layer: 3
Kind Code: 1
Kind: FRESH
Water Found Depth: 290
Water Found Depth UOM: ft

Site:

lot 3 ON

Database:
[WWIS](#)

Well ID: 1530290
Construction Date:
Primary Water Use: Domestic
Sec. Water Use:
Final Well Status: Water Supply
Water Type:
Casing Material:
Audit No: 197031
Tag:
Construction Method:
Elevation (m):
Elevation Reliability:
Depth to Bedrock:
Well Depth:
Overburden/Bedrock:
Pump Rate:
Static Water Level:
Flowing (Y/N):
Flow Rate:
Clear/Cloudy:

Data Entry Status:
Data Src: 1
Date Received: 11/20/1998
Selected Flag: Yes
Abandonment Rec:
Contractor: 1414
Form Version: 1
Owner:
Street Name:
County: OTTAWA-CARLETON
Municipality: CUMBERLAND TOWNSHIP
Site Info:
Lot: 003
Concession:
Concession Name:
Easting NAD83:
Northing NAD83:
Zone:
UTM Reliability:

Bore Hole Information

Bore Hole ID: 10051825
DP2BR: 32

Elevation:
Elevrc:

Spatial Status:
Code OB: r
Code OB Desc: Bedrock
Open Hole:
Cluster Kind:
Date Completed: 11/14/1998
Remarks:
Elevrc Desc:
Location Source Date:
Improvement Location Source:
Improvement Location Method:
Source Revision Comment:
Supplier Comment:

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

Overburden and Bedrock
Materials Interval

Formation ID: 931075069
Layer: 3
Color: 6
General Color: BROWN
Mat1: 28
Most Common Material: SAND
Mat2: 71
Other Materials: FRACTURED
Mat3:
Other Materials:
Formation Top Depth: 21
Formation End Depth: 32
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075067
Layer: 1
Color: 8
General Color: BLACK
Mat1: 03
Most Common Material: MUCK
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 0
Formation End Depth: 4
Formation End Depth UOM: ft

Overburden and Bedrock
Materials Interval

Formation ID: 931075068
Layer: 2
Color: 3
General Color: BLUE
Mat1: 05
Most Common Material: CLAY
Mat2: 85
Other Materials: SOFT
Mat3:
Other Materials:
Formation Top Depth: 4
Formation End Depth: 21
Formation End Depth UOM: ft

Overburden and Bedrock

Materials Interval

Formation ID: 931075070
Layer: 4
Color: 6
General Color: BROWN
Mat1: 15
Most Common Material: LIMESTONE
Mat2: 74
Other Materials: LAYERED
Mat3:
Other Materials:
Formation Top Depth: 32
Formation End Depth: 153
Formation End Depth UOM: ft

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115424
Layer: 1
Plug From: 0
Plug To: 27
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10600395
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090302
Layer: 1
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To: 23
Casing Diameter: 8
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090303
Layer: 2
Material: 1
Open Hole or Material: STEEL
Depth From:
Depth To: 27
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Construction Record - Casing

Casing ID: 930090304
Layer: 3
Material: 4
Open Hole or Material: OPEN HOLE
Depth From:
Depth To:
Casing Diameter: 6
Casing Diameter UOM: inch
Casing Depth UOM: ft

Results of Well Yield Testing

Pump Test ID: 991530290
Pump Set At:
Static Level: 25
Final Level After Pumping: 150
Recommended Pump Depth:
Pumping Rate: 4
Flowing Rate:
Recommended Pump Rate: 3
Levels UOM: ft
Rate UOM: GPM
Water State After Test Code: 2
Water State After Test: CLOUDY
Pumping Test Method: 2
Pumping Duration HR: 1
Pumping Duration MIN: 0
Flowing: N

Draw Down & Recovery

Pump Test Detail ID: 934118292
Test Type: Recovery
Test Duration: 15
Test Level: 90
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934392859
Test Type: Recovery
Test Duration: 30
Test Level: 55
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934662430
Test Type: Recovery
Test Duration: 45
Test Level: 41
Test Level UOM: ft

Draw Down & Recovery

Pump Test Detail ID: 934910974
Test Type: Recovery
Test Duration: 60
Test Level: 40
Test Level UOM: ft

Water Details

Water ID: 933490353

Layer: 1
Kind Code: 1
Kind: FRESH
Water Found Depth: 100
Water Found Depth UOM: ft

Site:
lot 3 ON

Database:
WWIS

Well ID:	1530280	Data Entry Status:	
Construction Date:		Data Src:	1
Primary Water Use:	Domestic	Date Received:	11/16/1998
Sec. Water Use:		Selected Flag:	Yes
Final Well Status:	Abandoned-Other	Abandonment Rec:	
Water Type:		Contractor:	9999
Casing Material:		Form Version:	1
Audit No:	175701	Owner:	
Tag:		Street Name:	
Construction Method:		County:	OTTAWA-CARLETON
Elevation (m):		Municipality:	GLOUCESTER TOWNSHIP
Elevation Reliability:		Site Info:	
Depth to Bedrock:		Lot:	003
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:	10051815	Elevation:	
DP2BR:		Elevrc:	
Spatial Status:		Zone:	18
Code OB:	—	East83:	
Code OB Desc:	No formation data	North83:	
Open Hole:		Org CS:	
Cluster Kind:		UTMRC:	9
Date Completed:	9/21/1998	UTMRC Desc:	unknown UTM
Remarks:		Location Method:	na
Elevrc Desc:			
Location Source Date:			
Improvement Location Source:			
Improvement Location Method:			
Source Revision Comment:			
Supplier Comment:			

**Annular Space/Abandonment
Sealing Record**

Plug ID: 933115411
Layer: 1
Plug From: 0
Plug To: 75
Plug Depth UOM: ft

**Method of Construction & Well
Use**

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

Pipe Information

Pipe ID: 10600385
Casing No: 1
Comment:
Alt Name:

Construction Record - Casing

Casing ID: 930090290
Layer: 1
Material: 3
Open Hole or Material: CONCRETE
Depth From:
Depth To:
Casing Diameter: 28
Casing Diameter UOM: inch
Casing Depth UOM: ft

Water Details

Water ID: 933490347
Layer: 1
Kind Code: 2
Kind: SALTY
Water Found Depth: 25
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 is a copy of incidents reported to the SAC, obtained under Access to Public Information. Includes incidents from fuel-related hazards such as spills, fires, and explosions. Records are not verified for accuracy or completeness.

Government Publication Date: 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 OGSRL 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 is 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 clean-up 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.

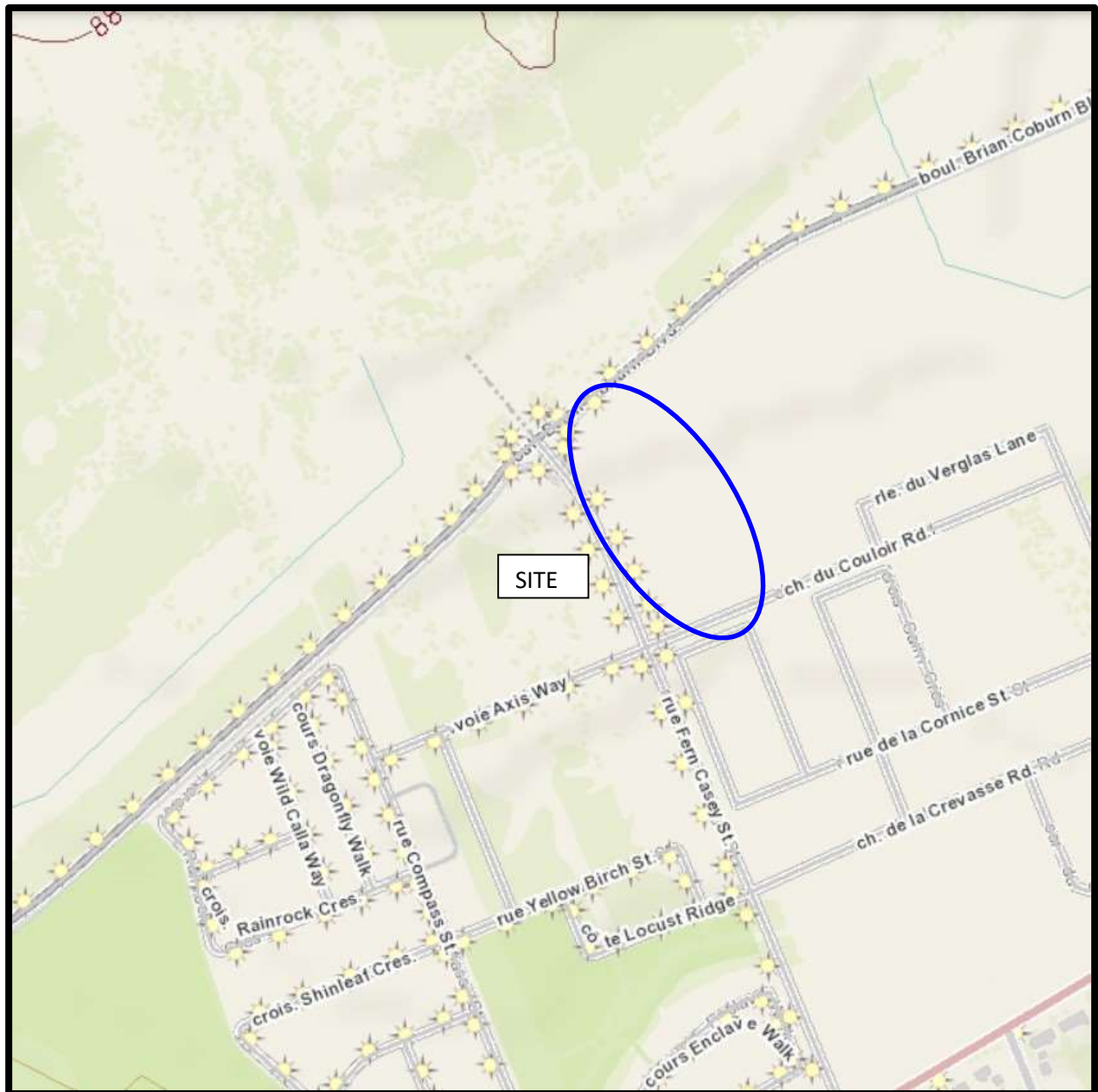
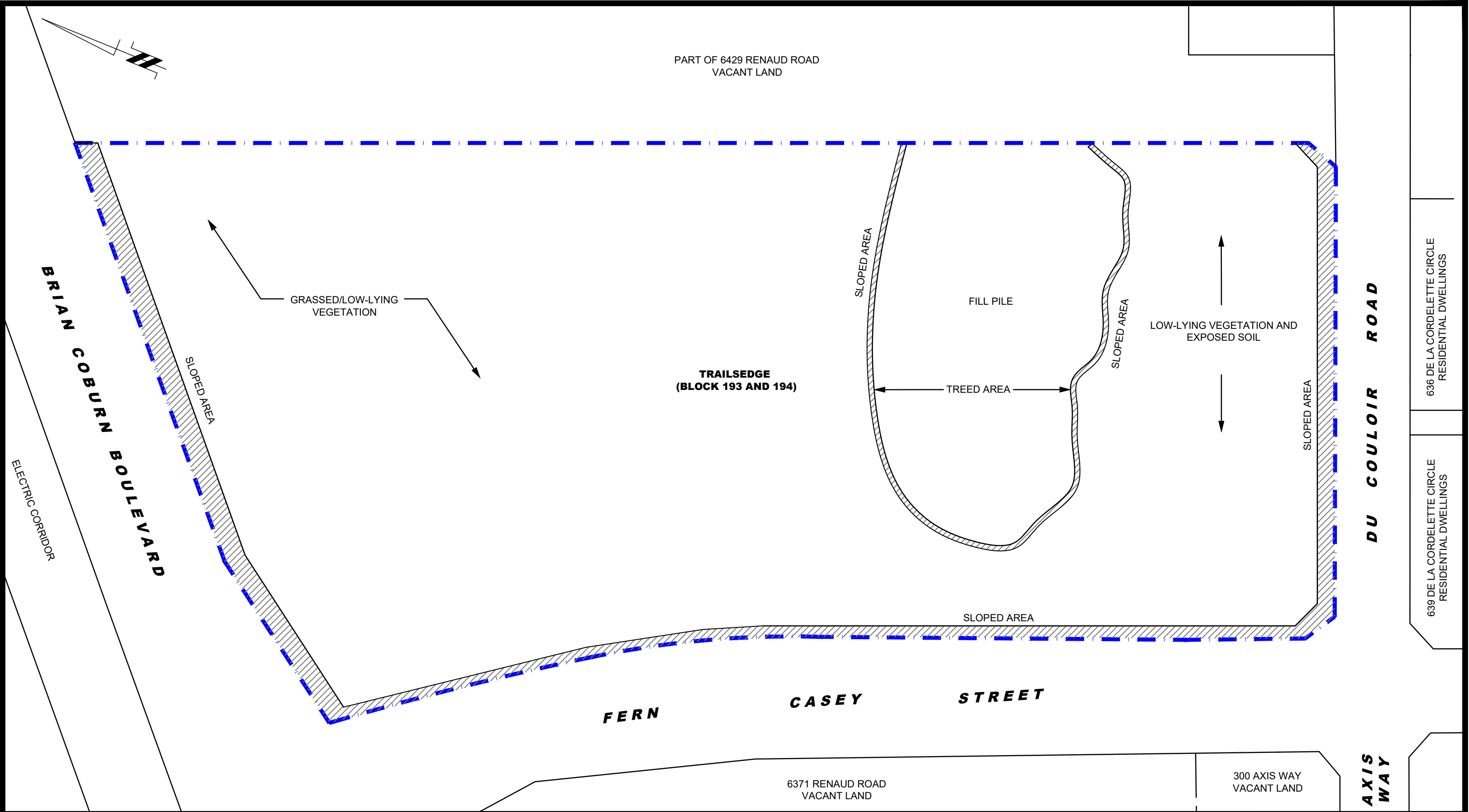


FIGURE 1
KEY PLAN



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

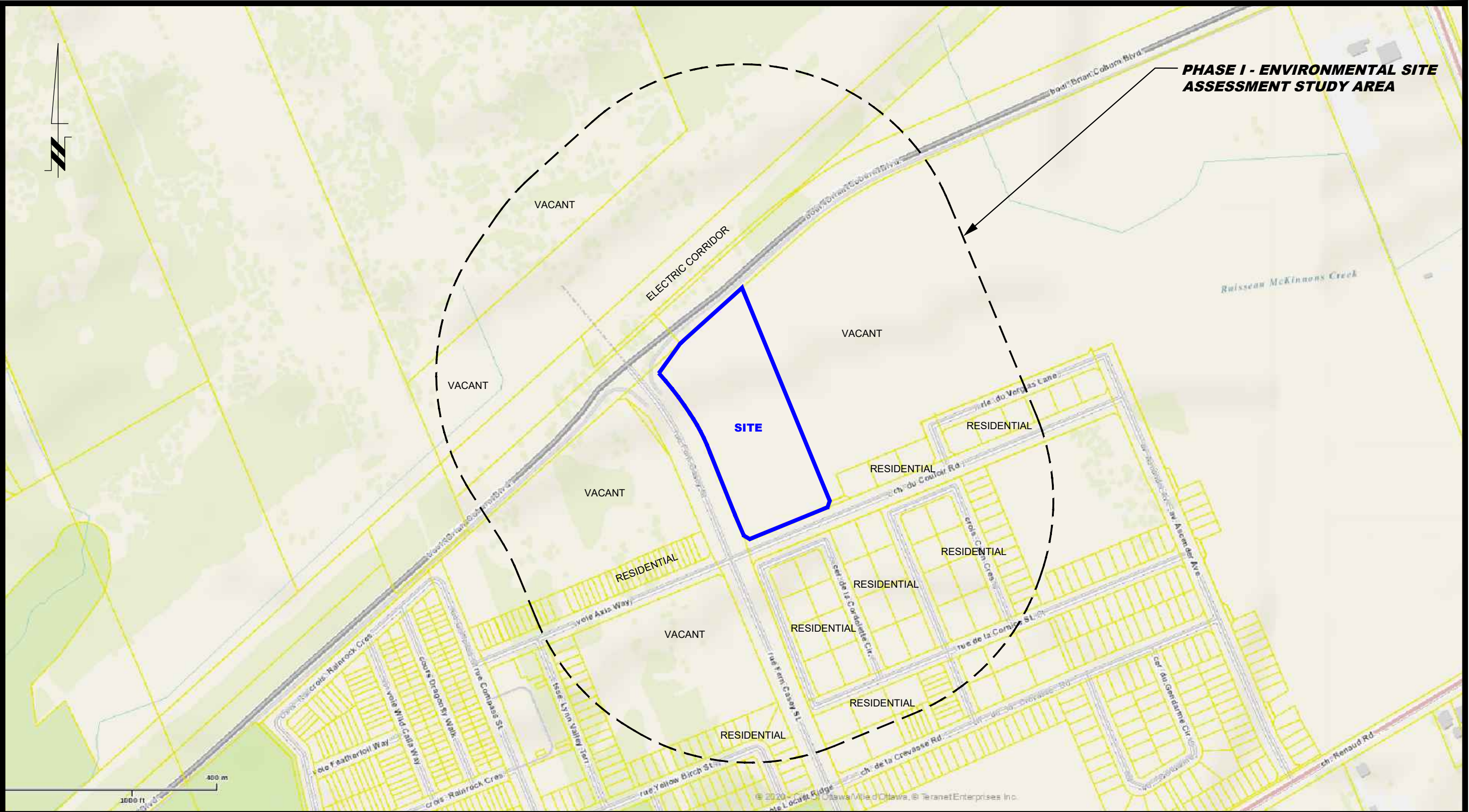
OTTAWA,
Title:

PHASE I - ENVIRONMENTAL SITE ASSESSMENT
TRAILSEDGE - BLOCKS 193 AND 194

SITE PLAN

ONTARIO

Scale:	1:750	Date:	06/2020
Drawn by:	YA	Report No.:	PE4965-1
Checked by:	KAM	Dwg. No.:	PE4965-1
Approved by:	MSD	Revision No.:	



patersongroup
consulting engineers

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

NO.	REVISIONS	DATE	INITIAL

RICHCRAFT HOMES

PHASE I - ENVIRONMENTAL SITE ASSESSMENT

TRAILSEDGE - BLOCKS 193 AND 194

OTTAWA, ONTARIO

Title:

SURROUNDING LAND USE PLAN

Scale:	1:4000	Date:	06/2020
Drawn by:	YA	Report No.:	PE4965-1
Checked by:	KAM	Dwg. No.:	PE4965-2
Approved by:	MSD	Revision No.:	

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